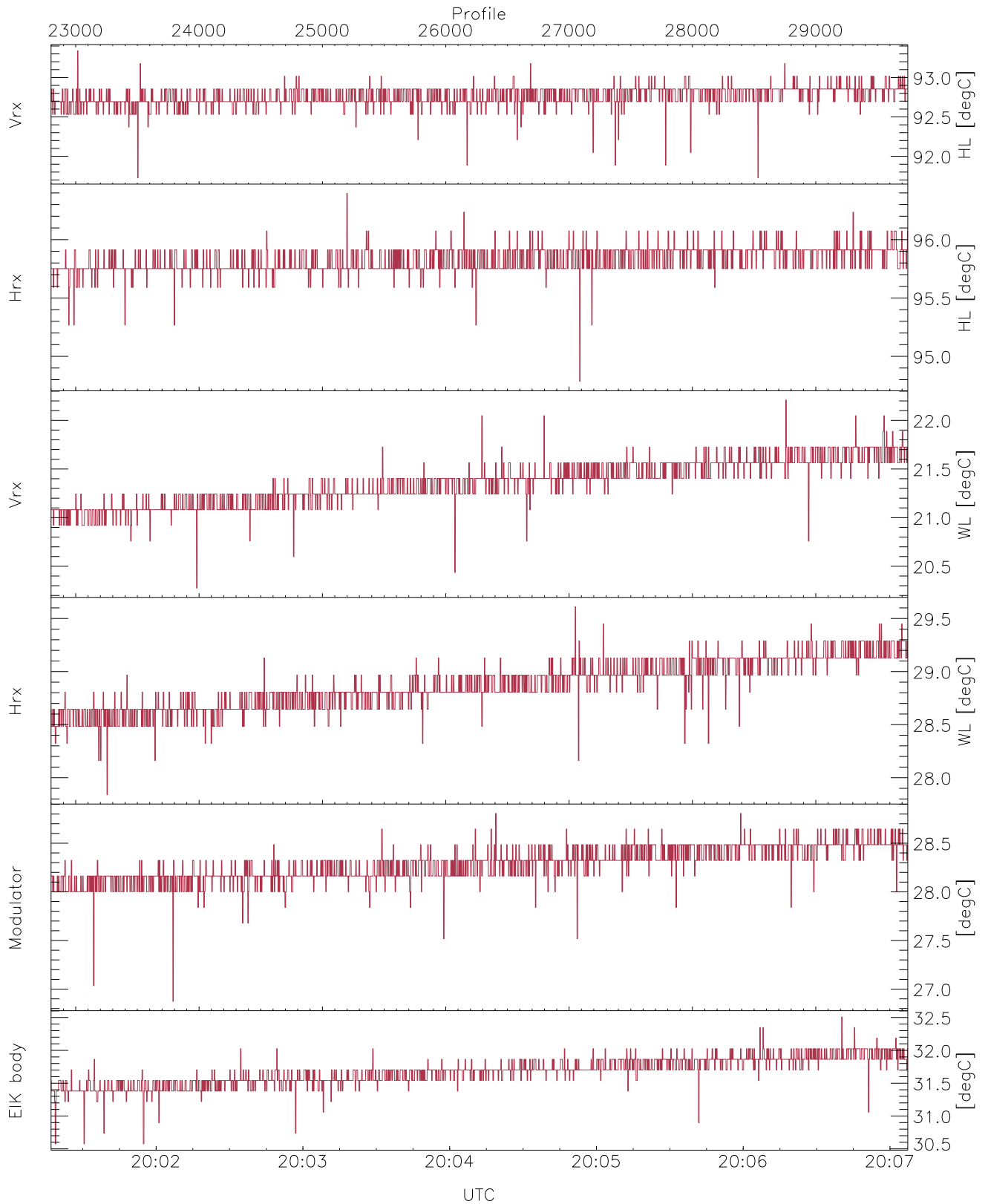


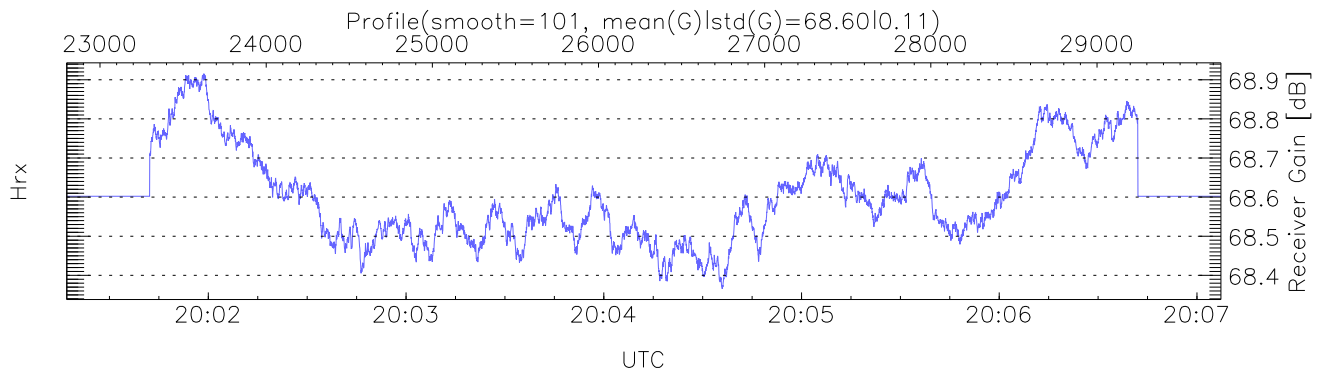
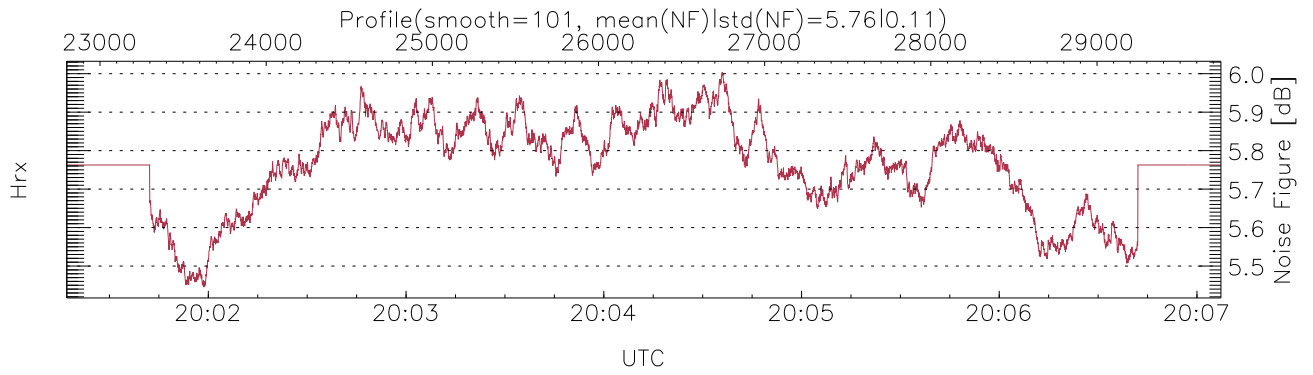
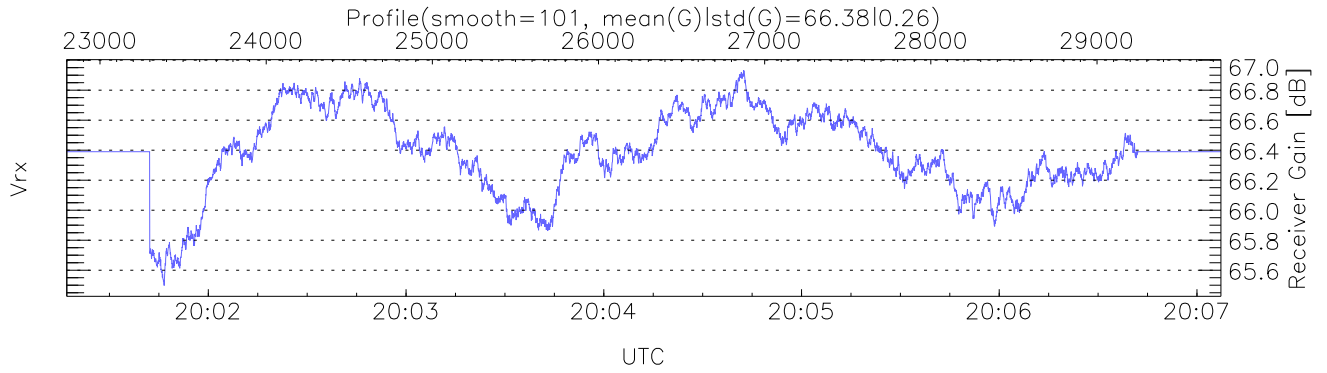
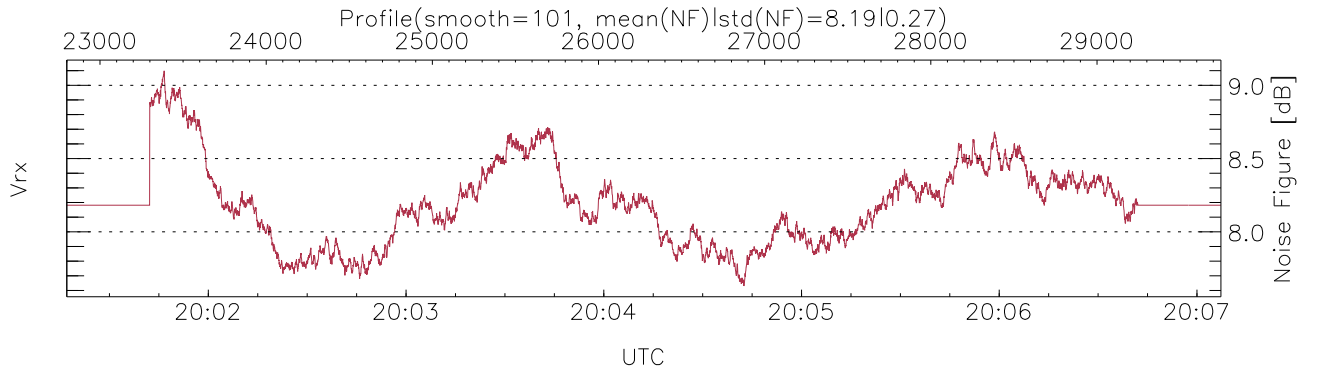
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

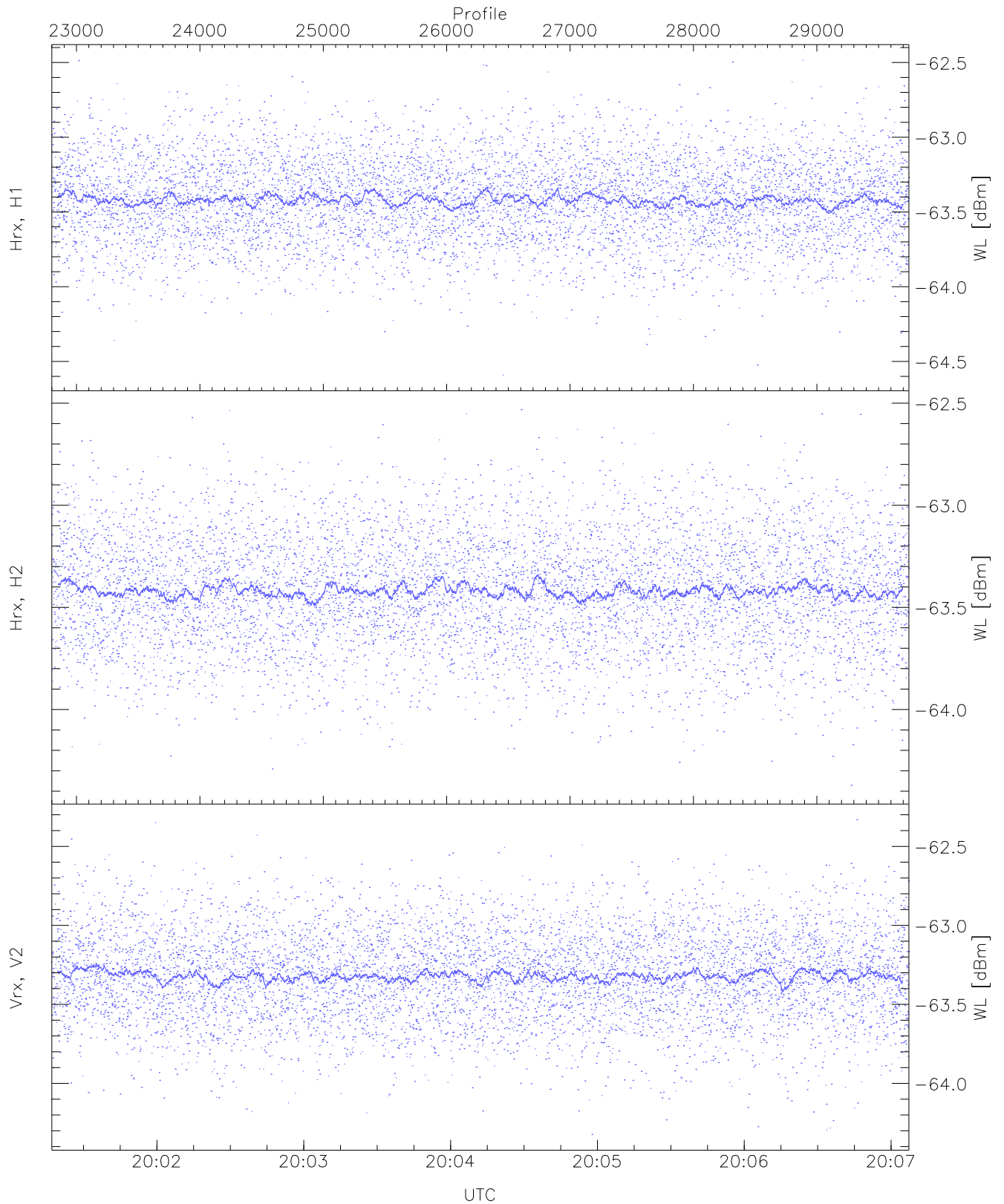
UTC: 19:42:07-20:07:07, Dur: 1499.82s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6947/29747, 22800-29746/20:01:17-20:07:07
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

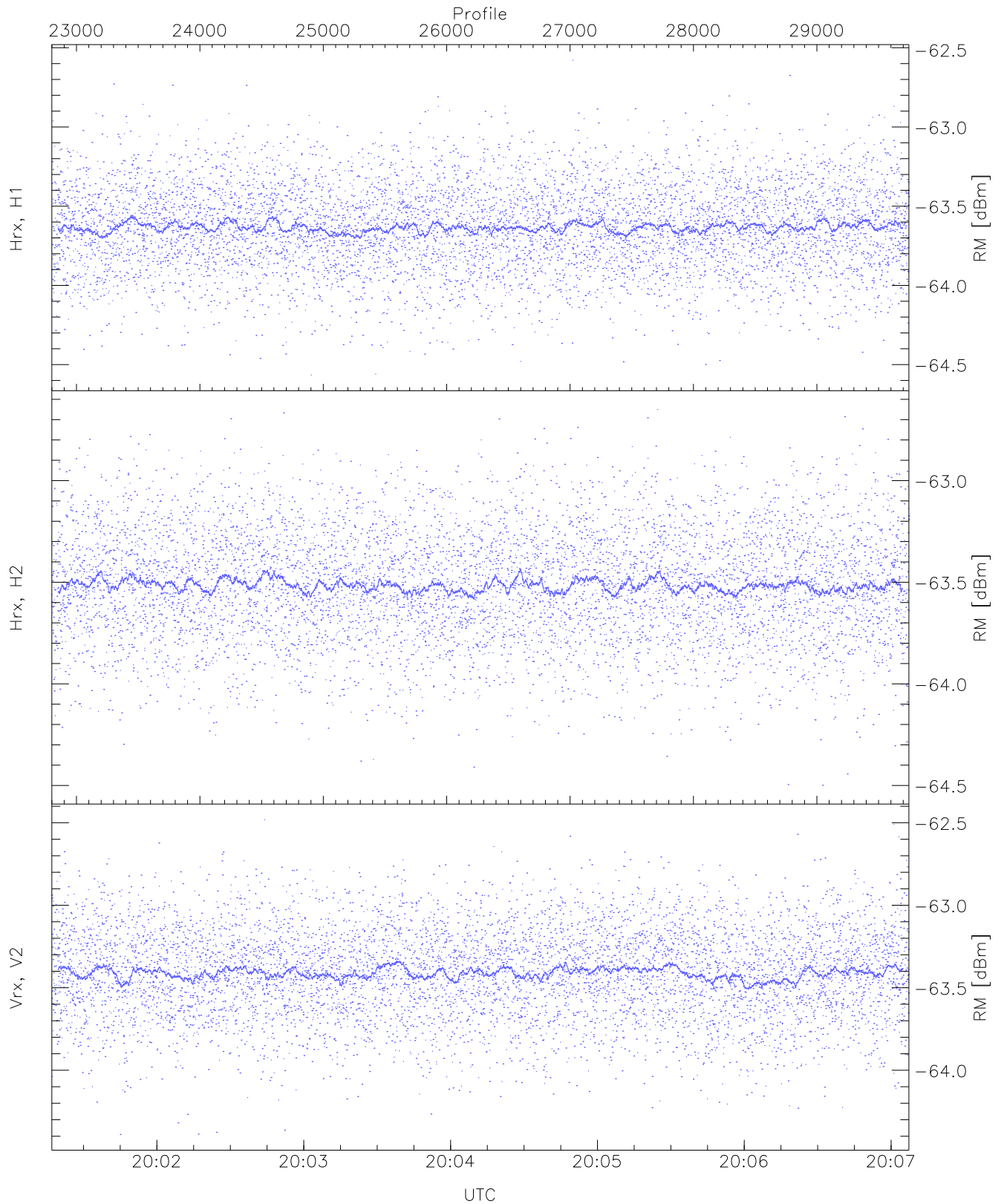
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,27,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,28,32
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





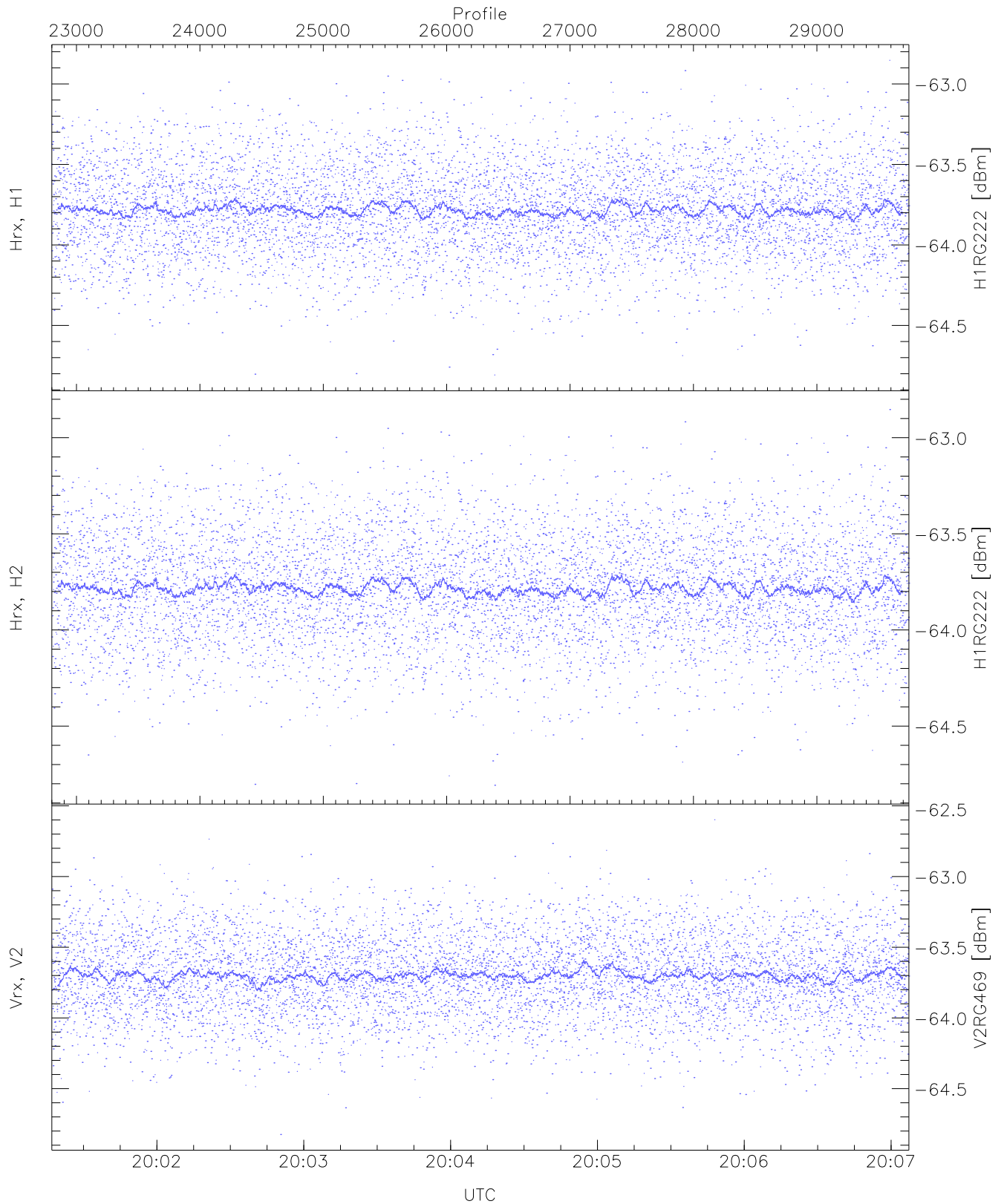
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.49	-63.41	-63.42	-75.52
Hrx, H2 (WL [dBm])	-64.37	-62.53	-63.41	-63.42	-75.63
Vrx, V2 (WL [dBm])	-64.32	-62.33	-63.31	-63.32	-75.38



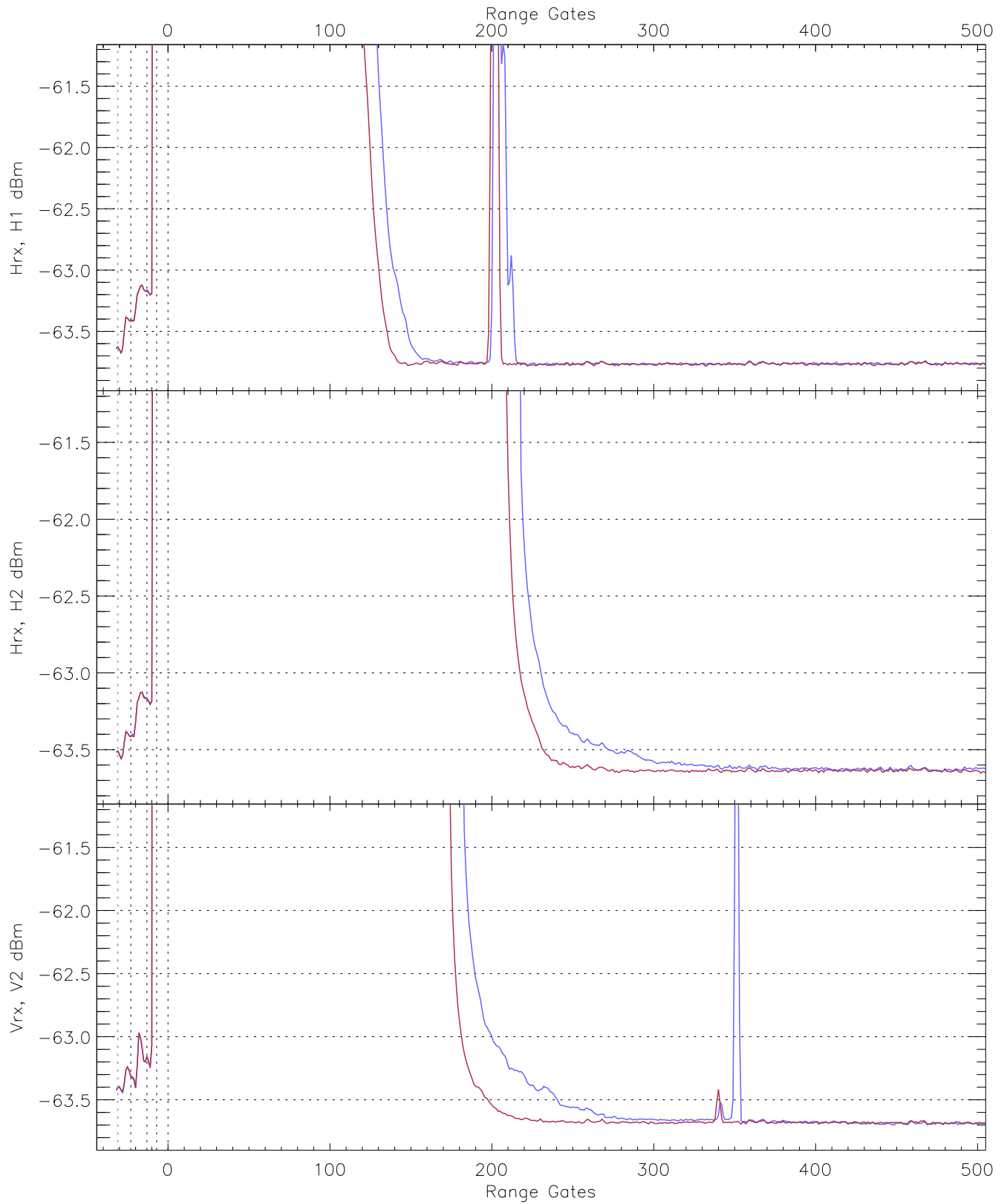
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.57	-62.58	-63.63	-63.63	-75.80
Hrx, H2 (RM [dBm])	-64.50	-62.65	-63.51	-63.52	-75.67
Vrx, V2 (RM [dBm])	-64.39	-62.48	-63.41	-63.41	-75.59

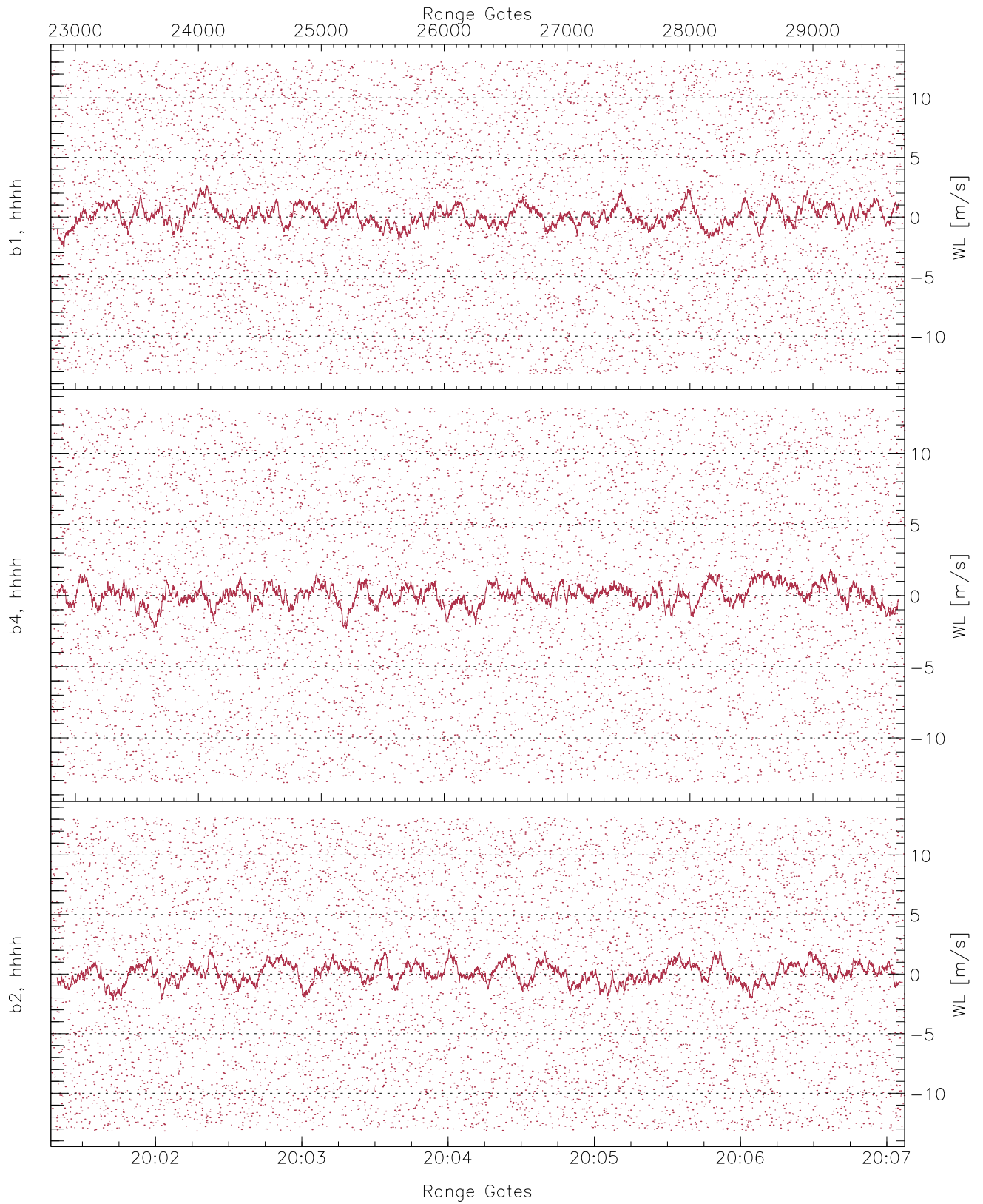


WCR2 CPP "Best" estimate Receivers Noise Power

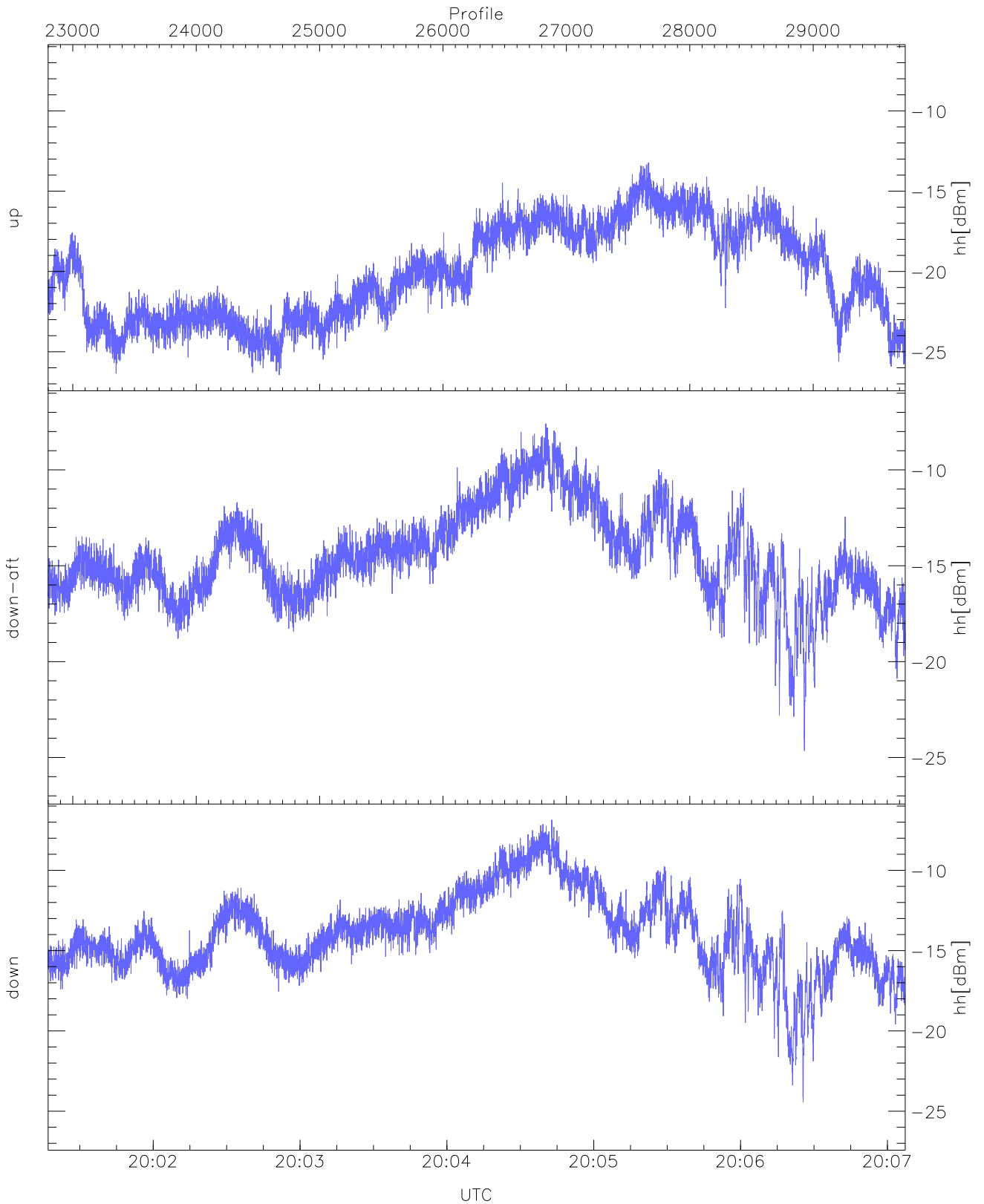
	Min	Max	Mean	Median	StDev
H1RG222 [dBm]	-64.81	-62.85	-63.78	-63.79	-75.93
H1RG222 [dBm]	-64.81	-62.85	-63.78	-63.79	-75.93
V2RG469 [dBm]	-64.82	-62.60	-63.69	-63.70	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 200117-200412, 3474 profiles averaged
red: 200412-200707, 3474 profiles averaged

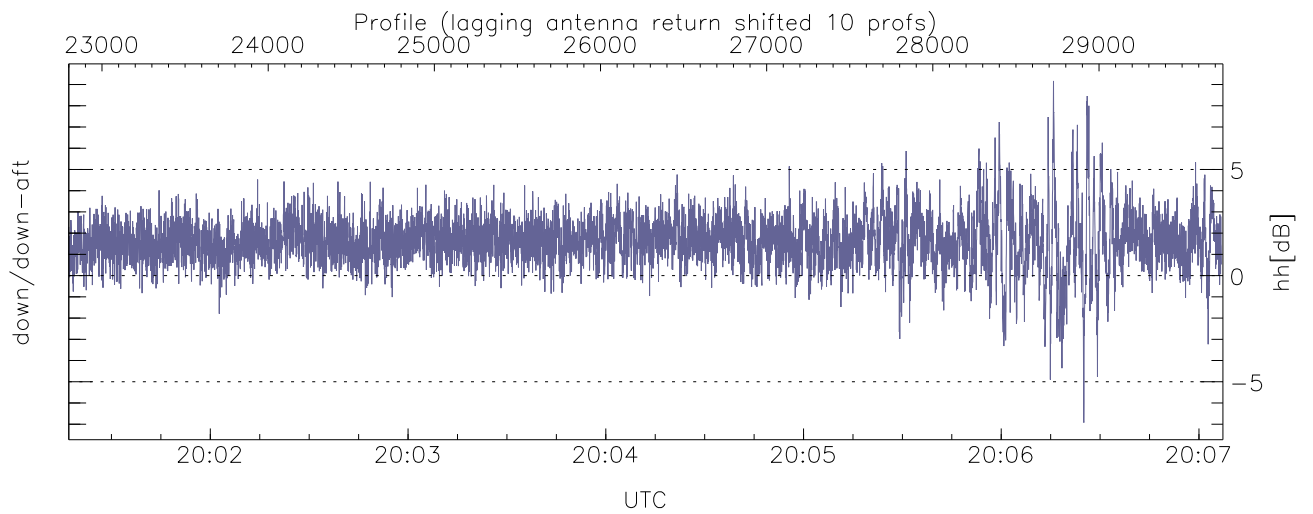
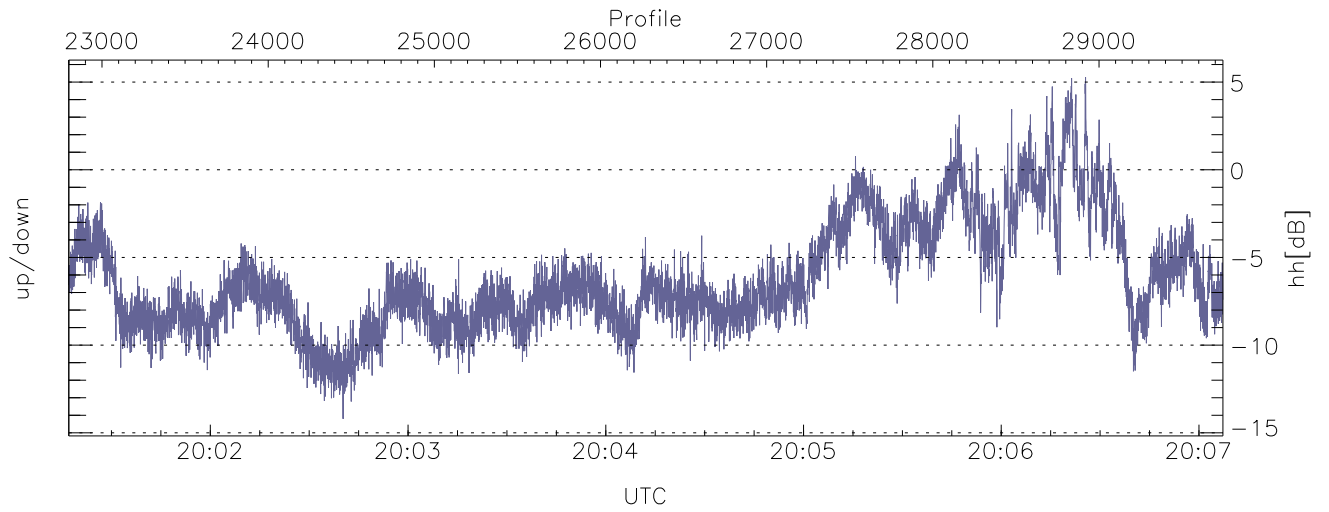


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



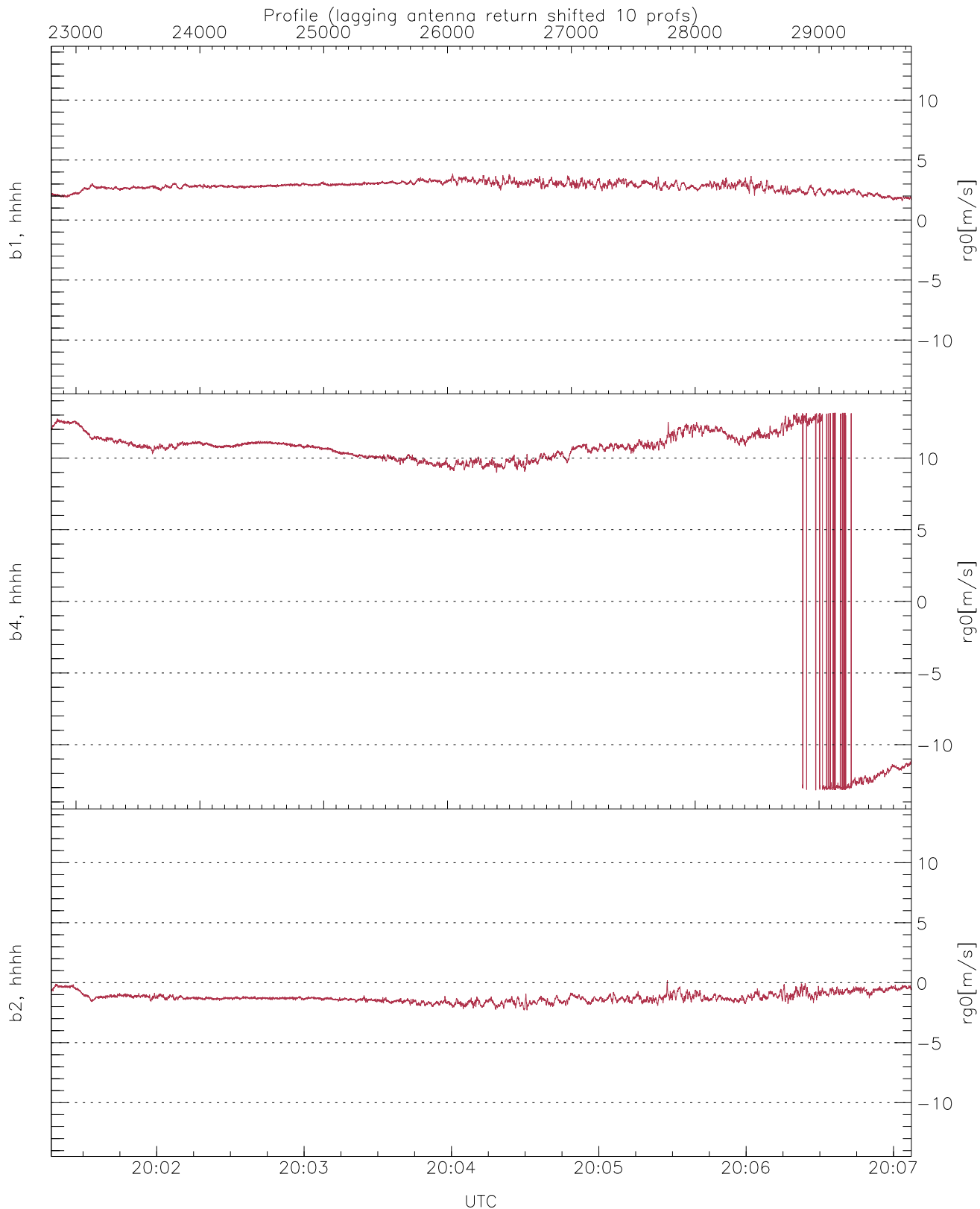
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-26.45	-13.21	-19.13
down-aft(hh[dBm])	-24.65	-7.59	-13.81
down(hh[dBm])	-24.44	-6.85	-13.24



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

	Min	Max	Mean
up/down(hh[dB])	-14.20	5.28	-5.08
down/down-aft(hh[dB])	-6.93	9.17	1.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.61	3.87	2.81	0.38
b4, hhhh(rg0[m/s])	-13.17	13.16	8.54	7.03
b2, hhhh(rg0[m/s])	-2.29	0.20	-1.24	0.38