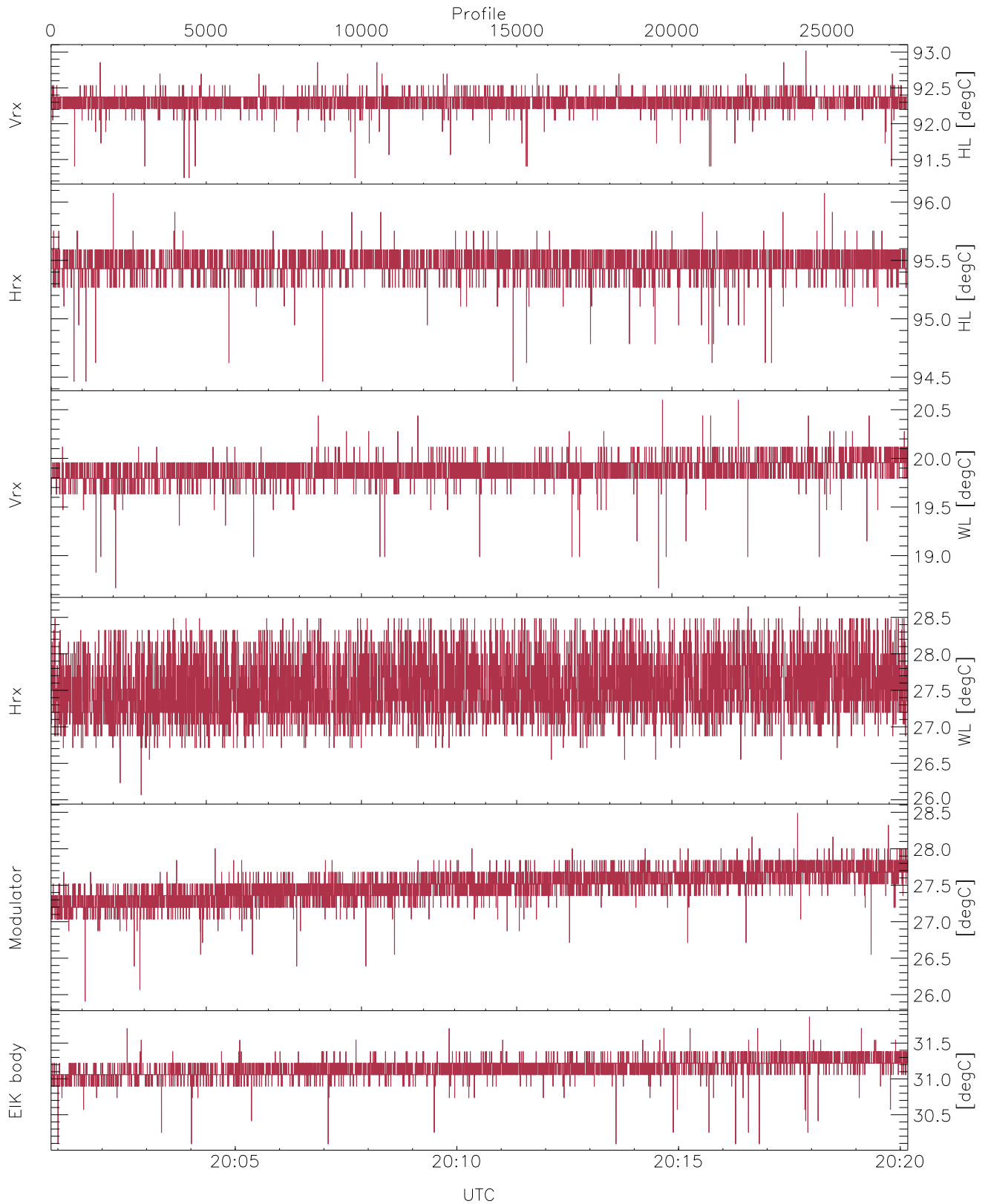


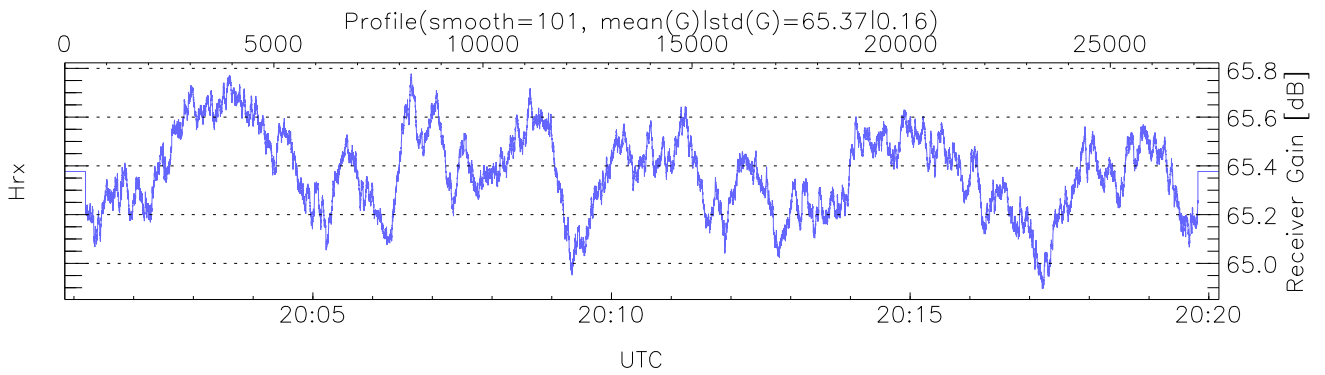
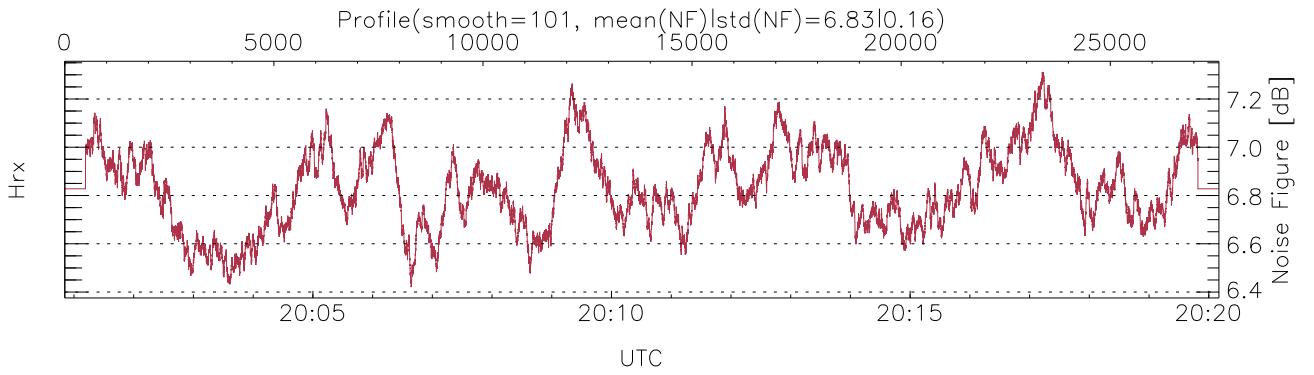
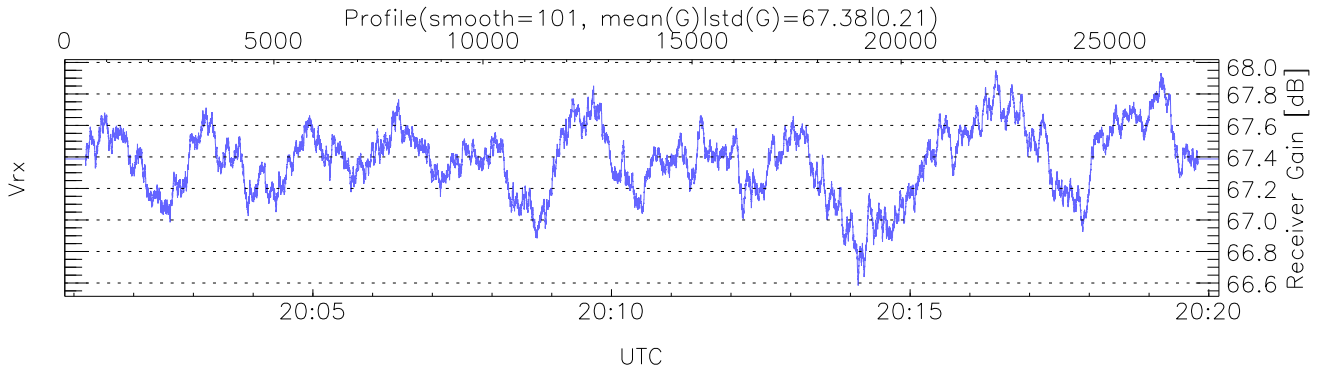
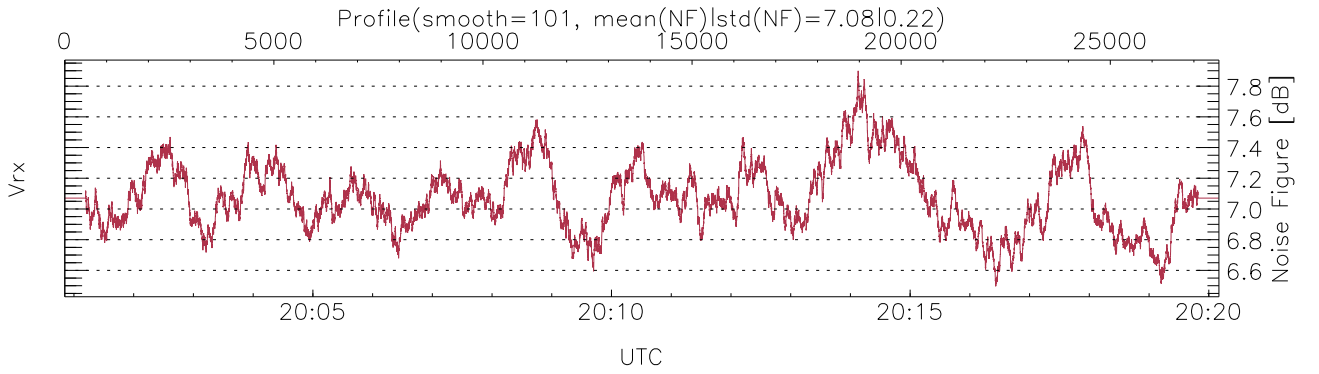
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

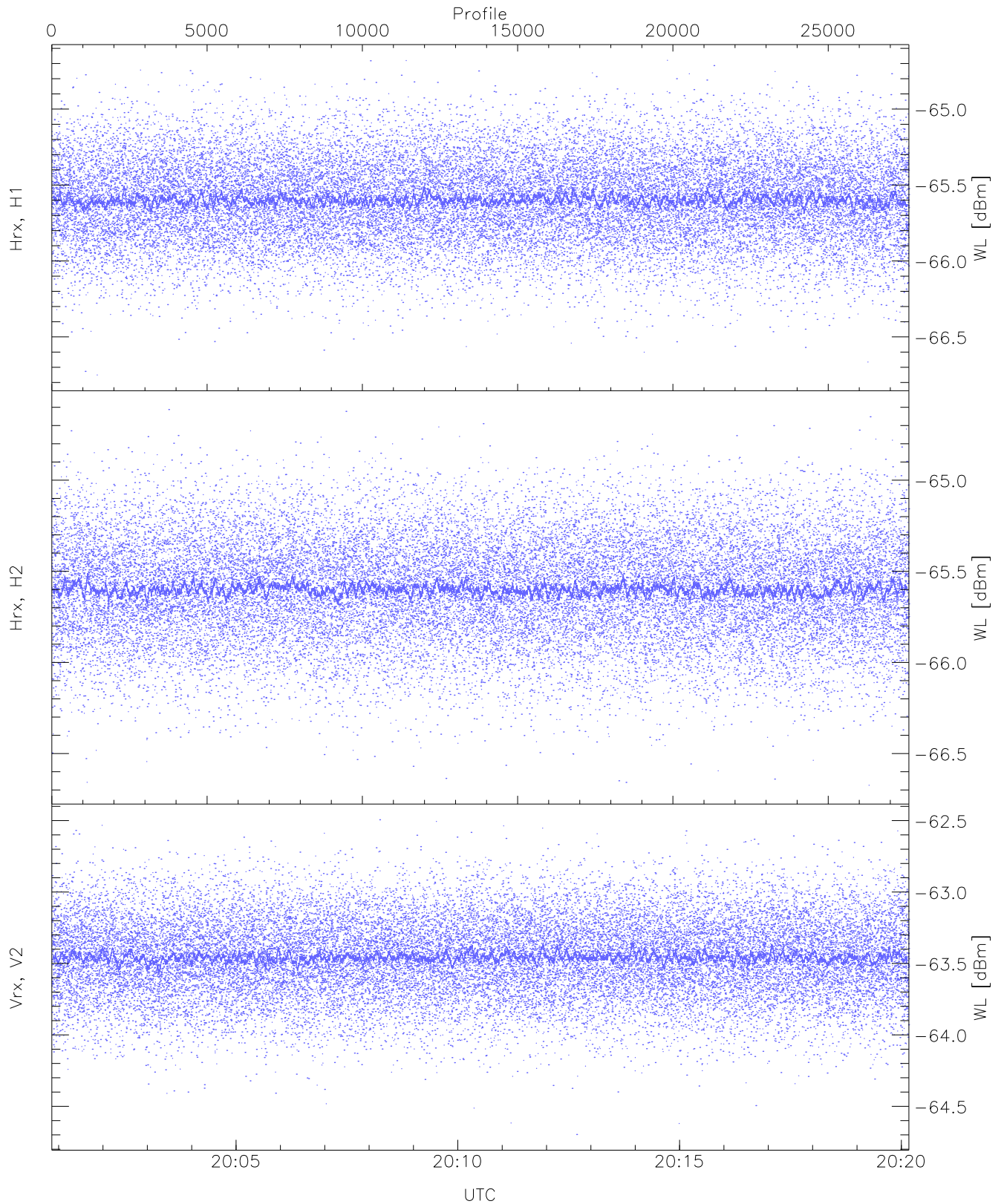
UTC: 20:00:51-20:27:23, Dur: 1591.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37890, 0-27599/20:00:51-20:20:10
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

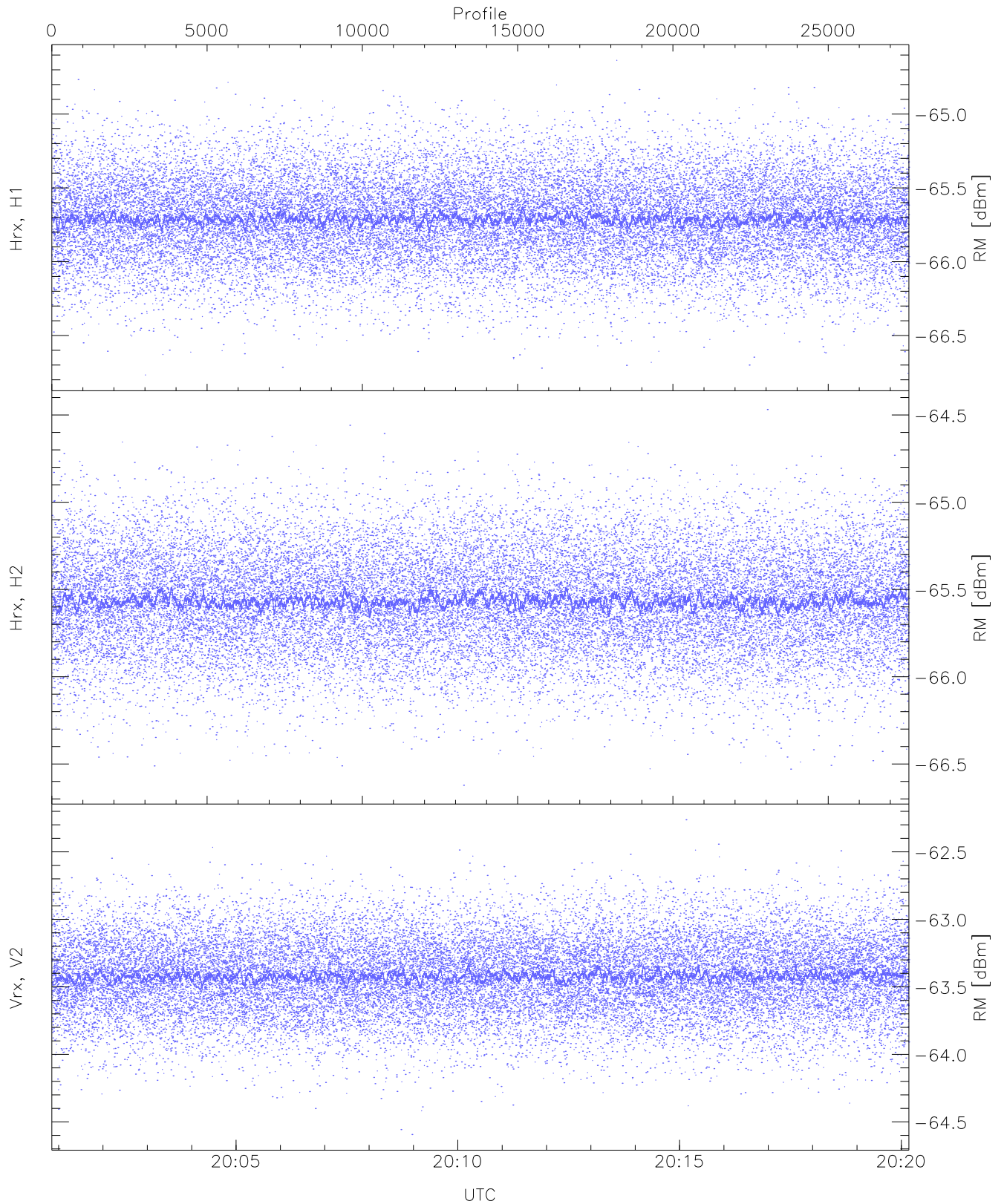
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,25,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,28,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,50,0
EIK/Modulator Faults: None





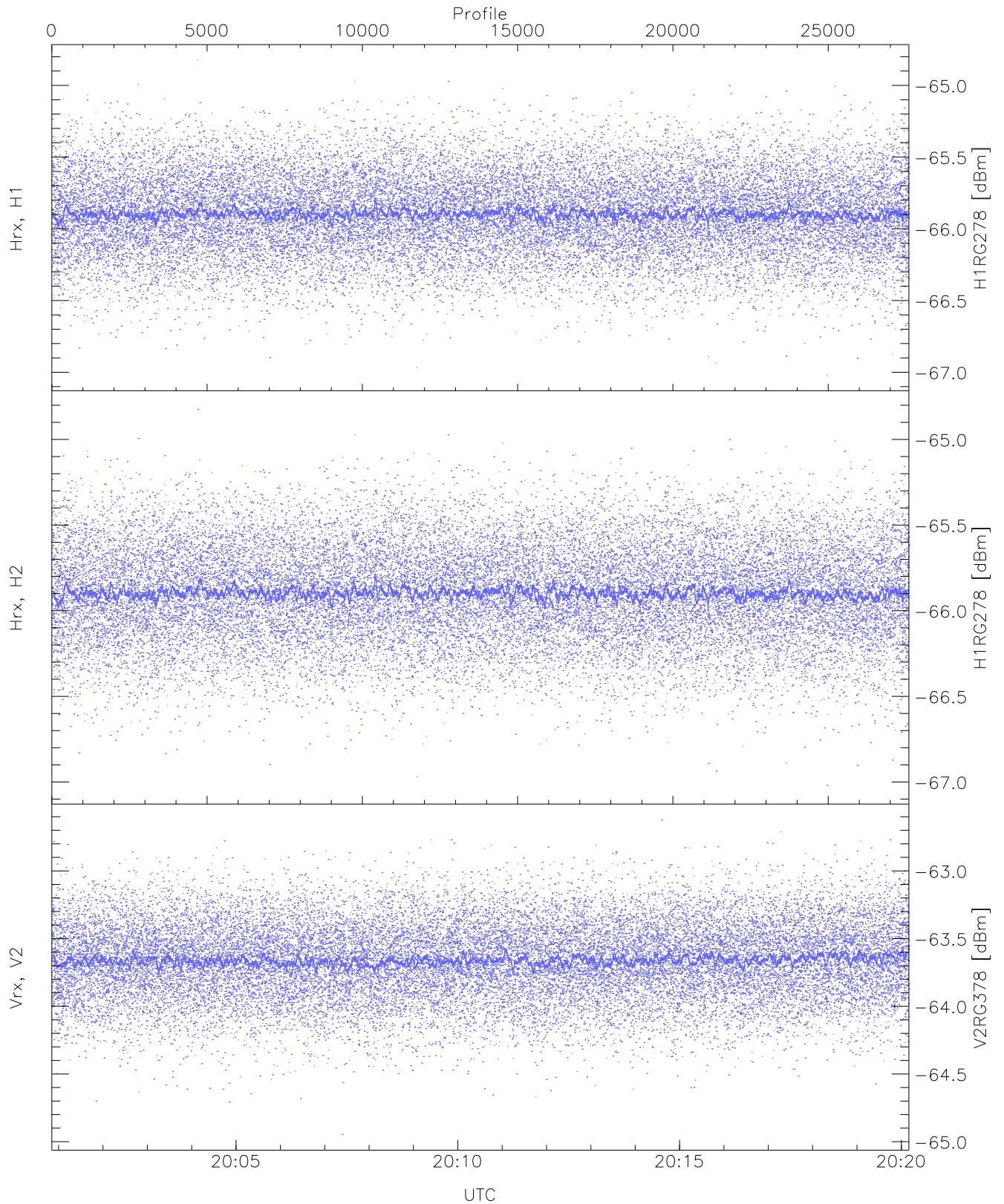
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.75	-64.68	-65.59	-65.60	-77.76
Hrx, H2 (WL [dBm])	-66.67	-64.61	-65.59	-65.60	-77.72
Vrx, V2 (WL [dBm])	-64.70	-62.49	-63.45	-63.46	-75.59



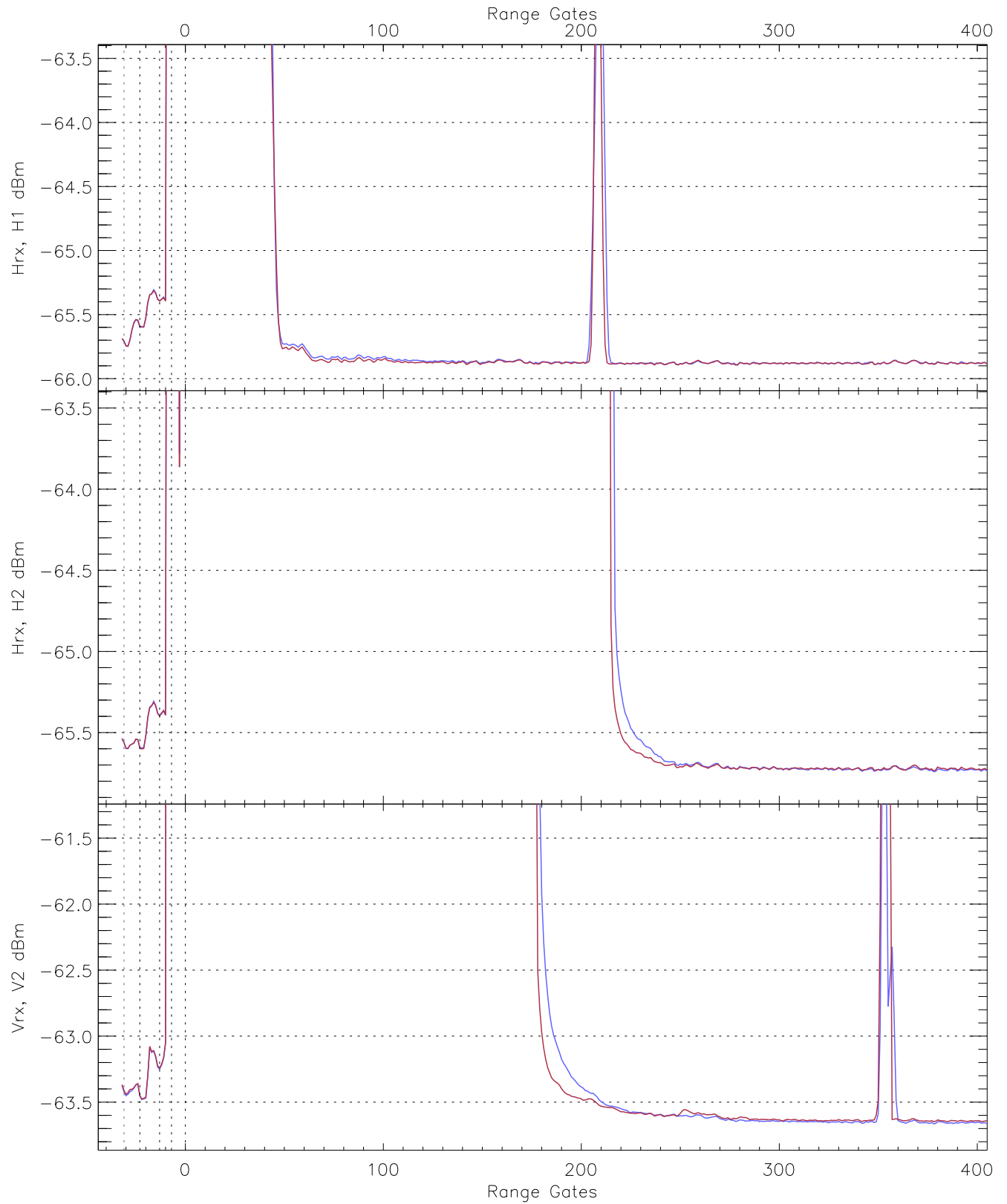
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.77	-64.64	-65.71	-65.71	-77.84
Hrx, H2 (RM [dBm])	-66.62	-64.47	-65.56	-65.57	-77.68
Vrx, V2 (RM [dBm])	-64.59	-62.26	-63.42	-63.42	-75.56

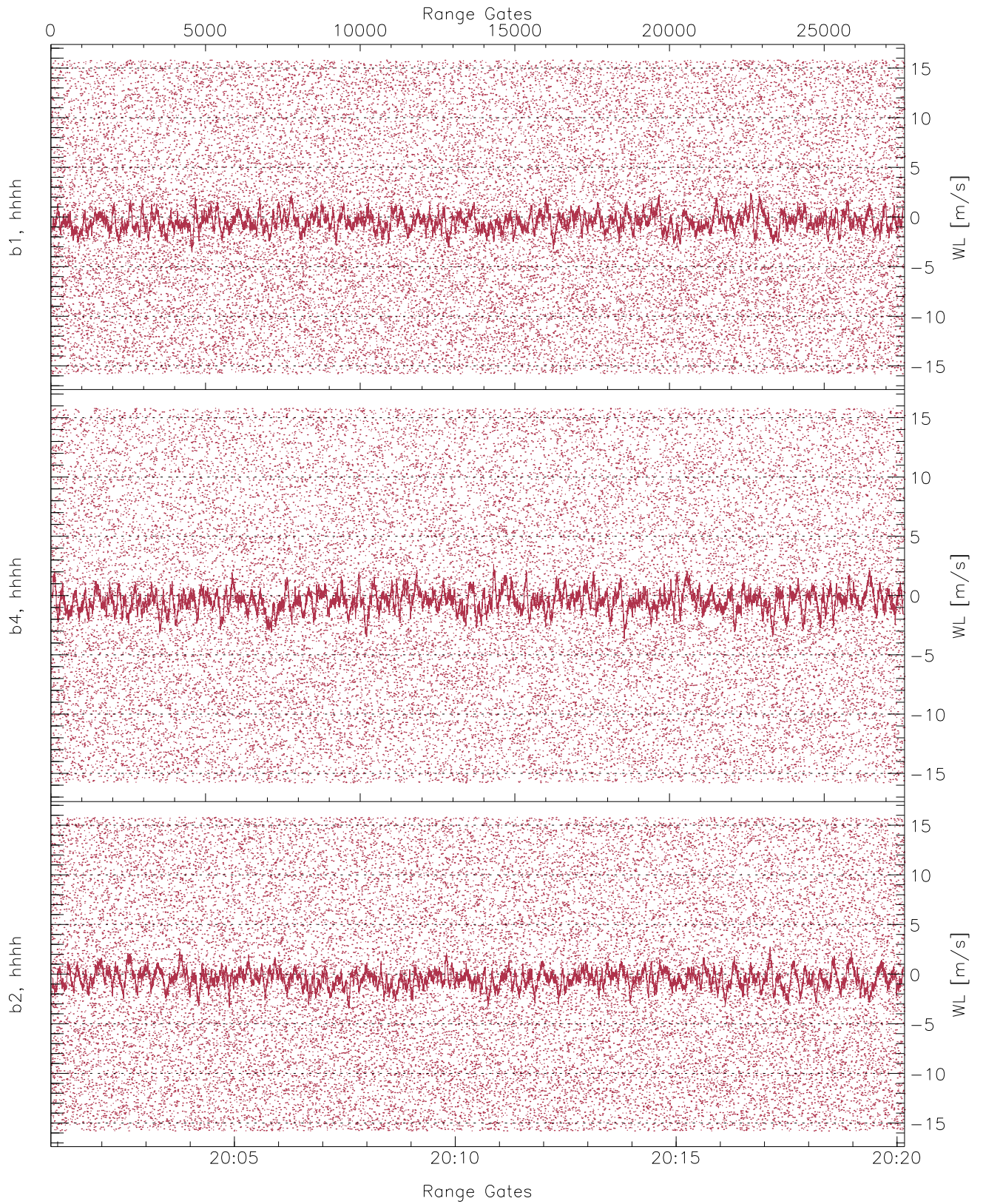


WCR2 CPP "Best" estimate Receivers Noise Power

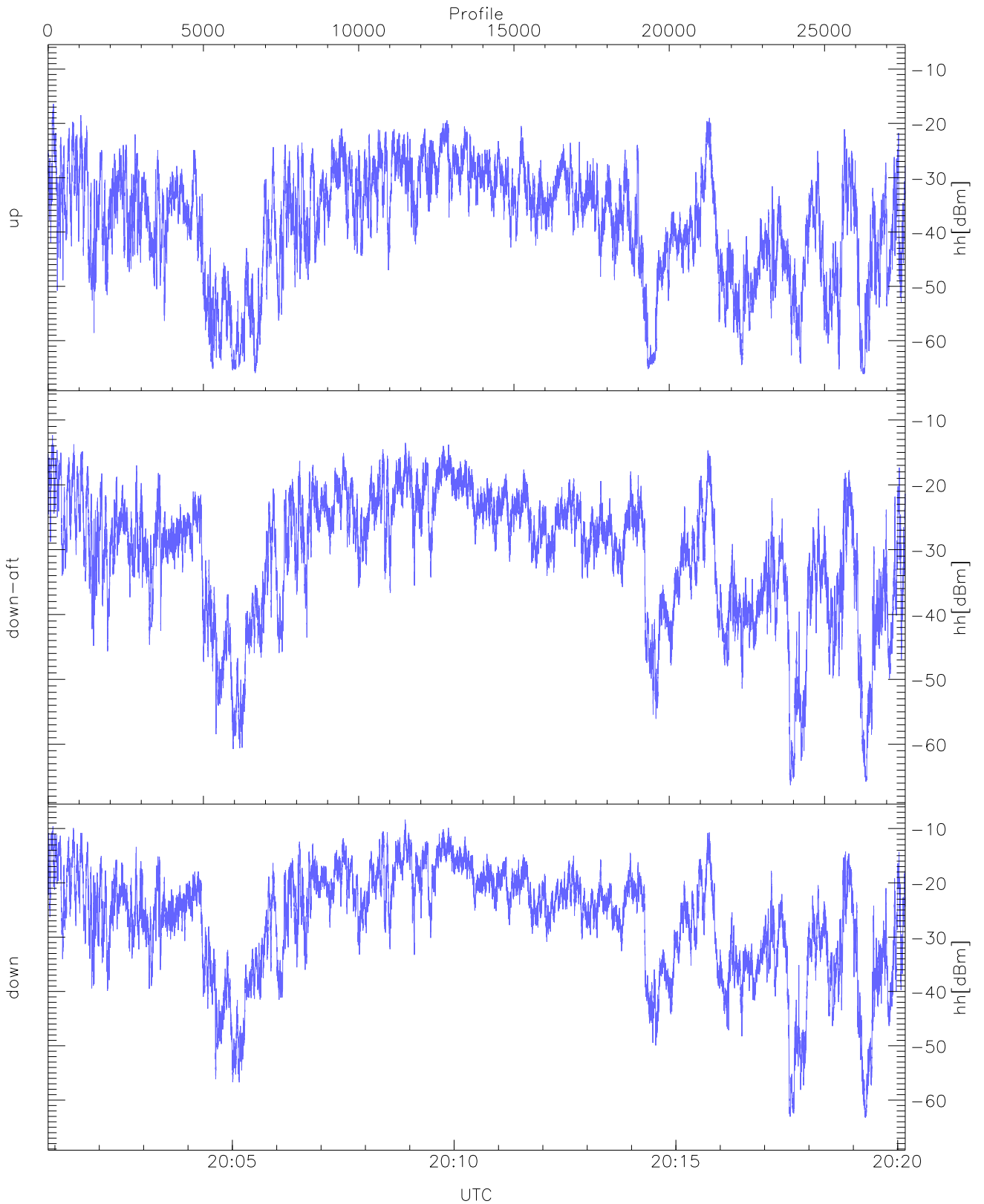
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-67.02	-64.83	-65.89	-65.90	-78.04
H1RG278 [dBm]	-67.02	-64.83	-65.89	-65.90	-78.04
V2RG378 [dBm]	-64.95	-62.62	-63.66	-63.66	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 200051-201030, 13801 profiles averaged
red: 201030-202010, 13800 profiles averaged

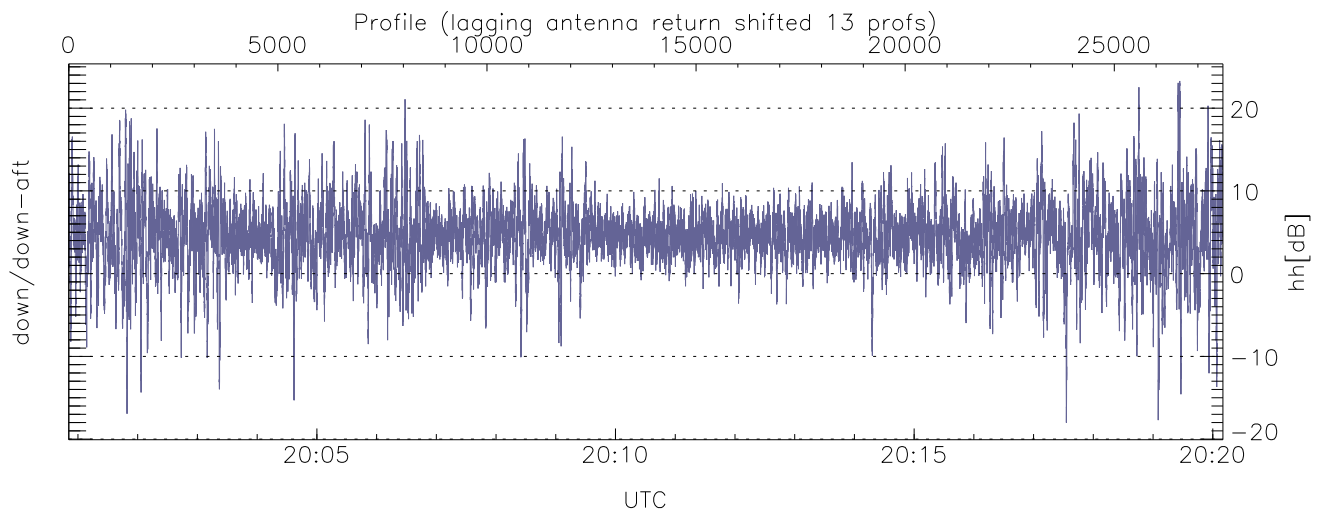
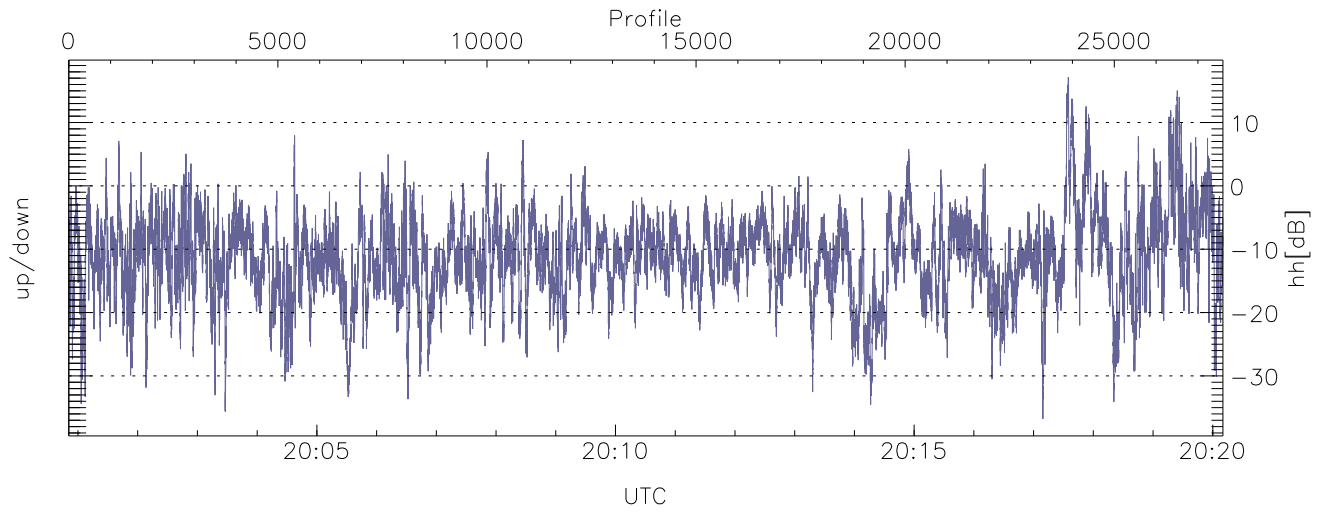


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



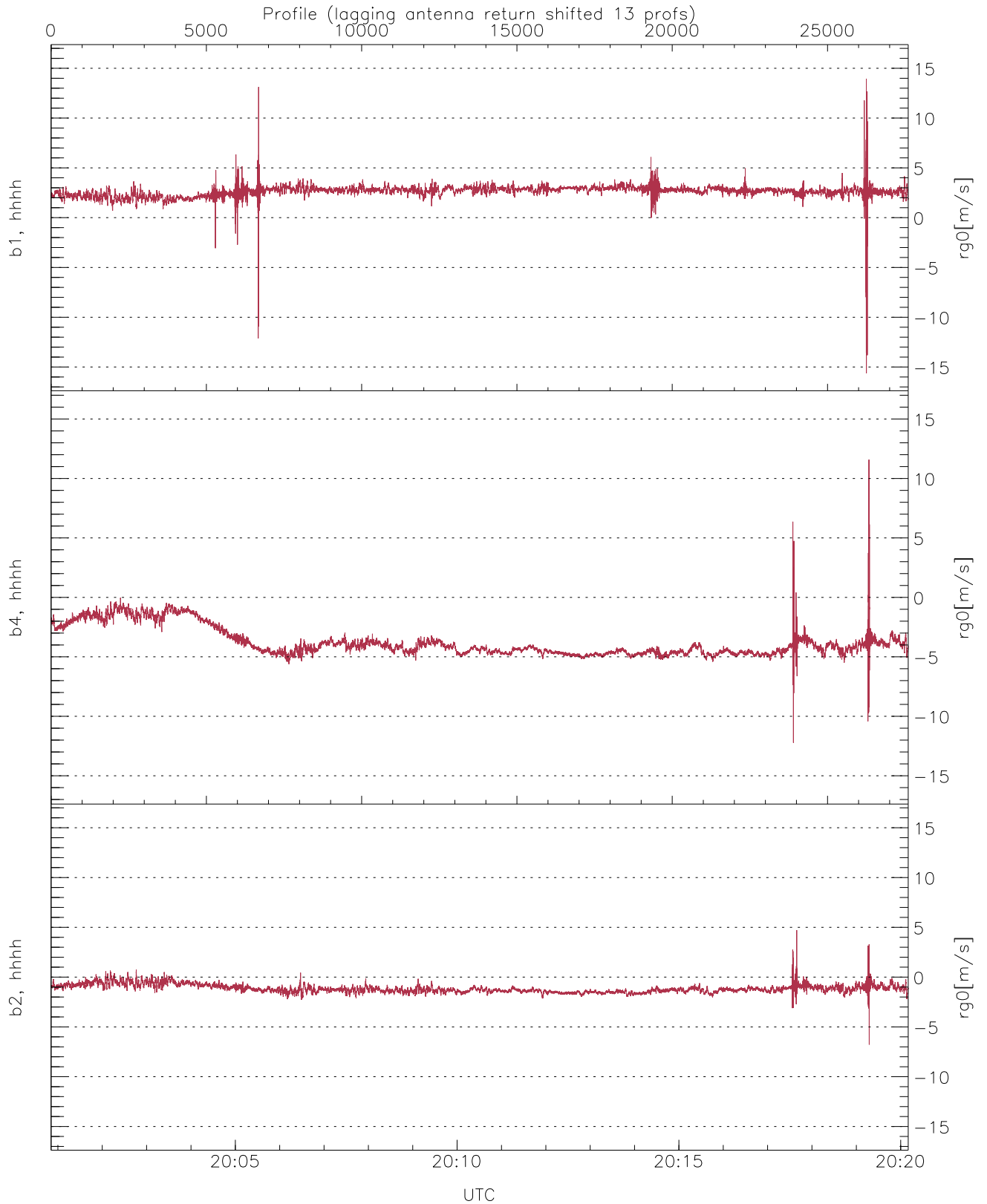
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.18	-16.39	-31.00
down-aft(hh[dBm])	-66.33	-12.34	-24.39
down(hh[dBm])	-63.21	-8.39	-20.73



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

	Min	Max	Mean
up/down(hh[dB])	-36.77	17.16	-10.31
down/down-aft(hh[dB])	-18.01	23.29	4.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.63	13.94	2.63	0.59
b4, hhhh(rg0[m/s])	-12.22	11.58	-3.77	1.21
b2, hhhh(rg0[m/s])	-6.78	4.72	-1.15	0.41