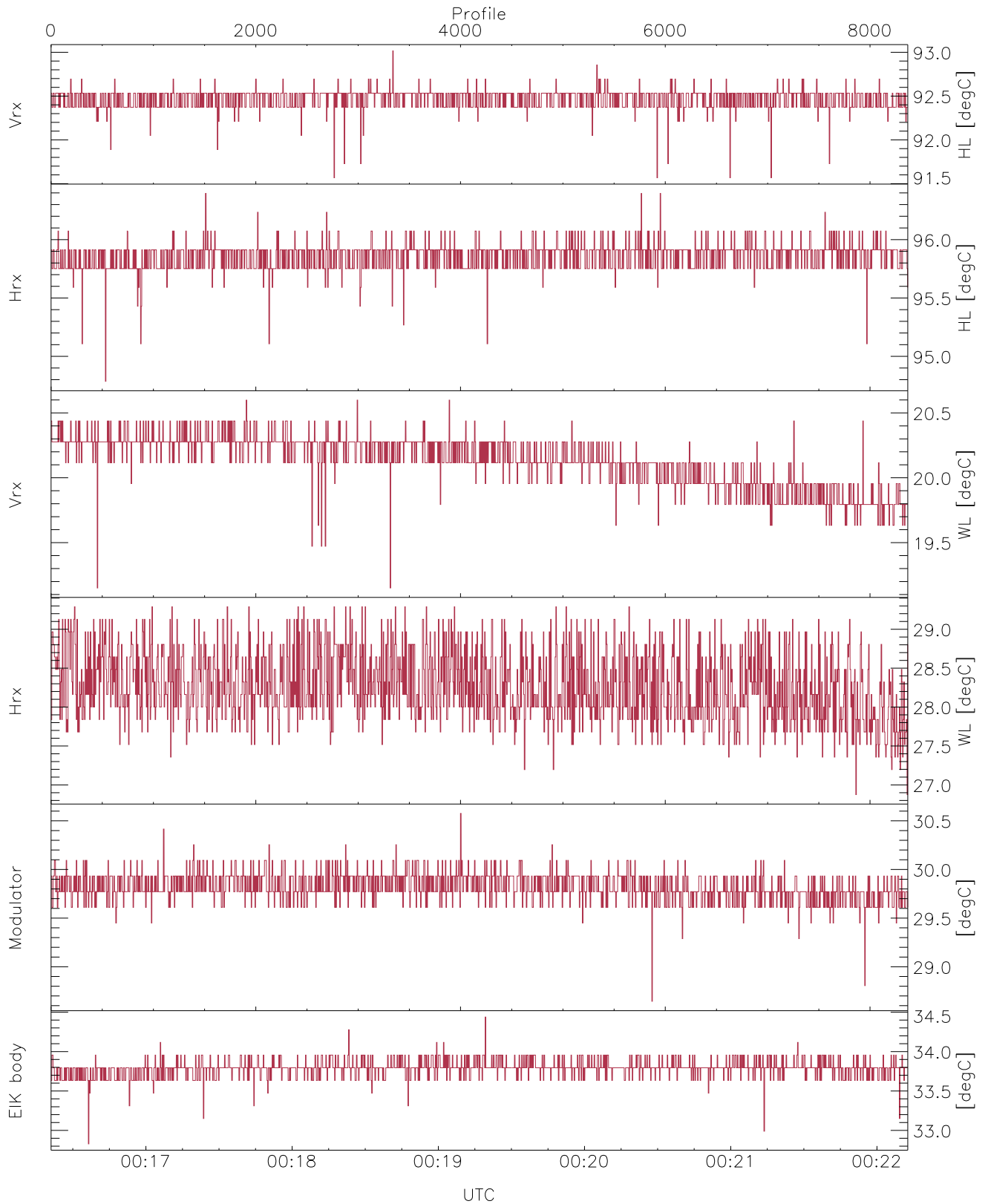


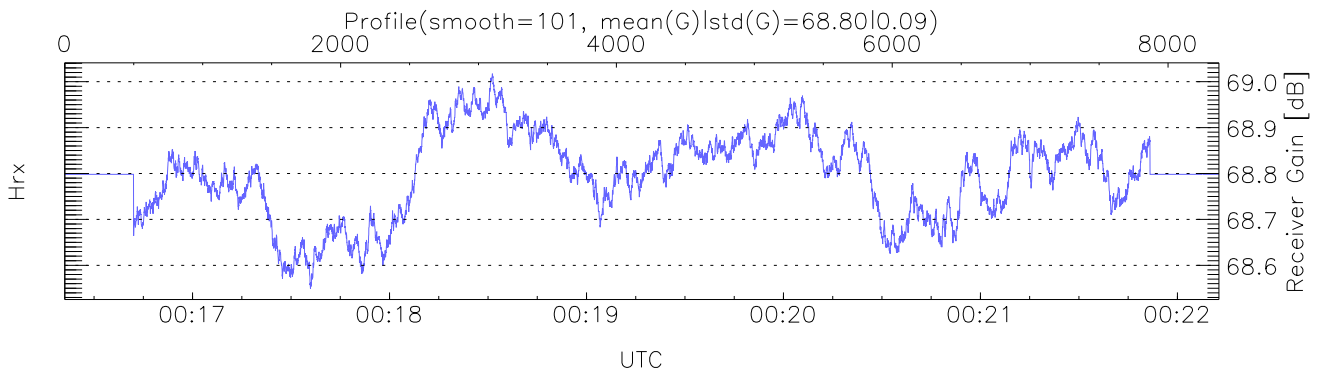
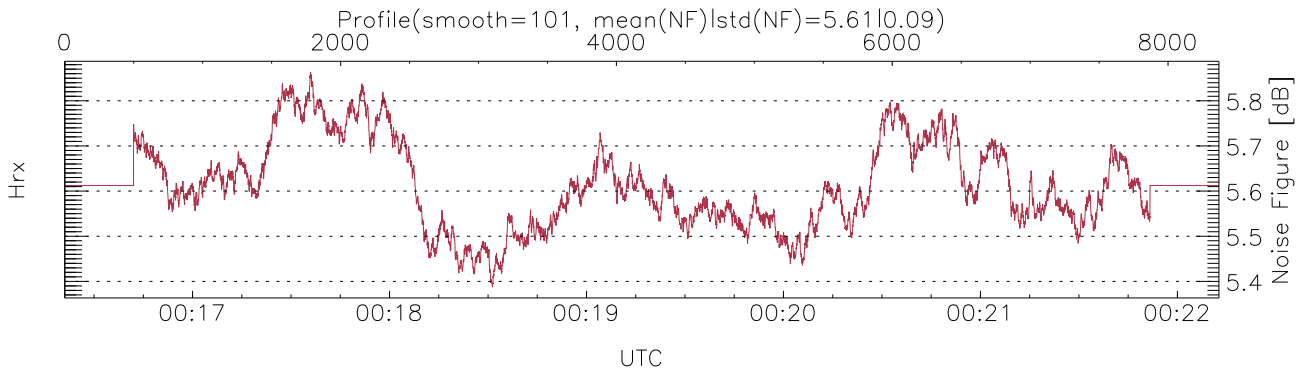
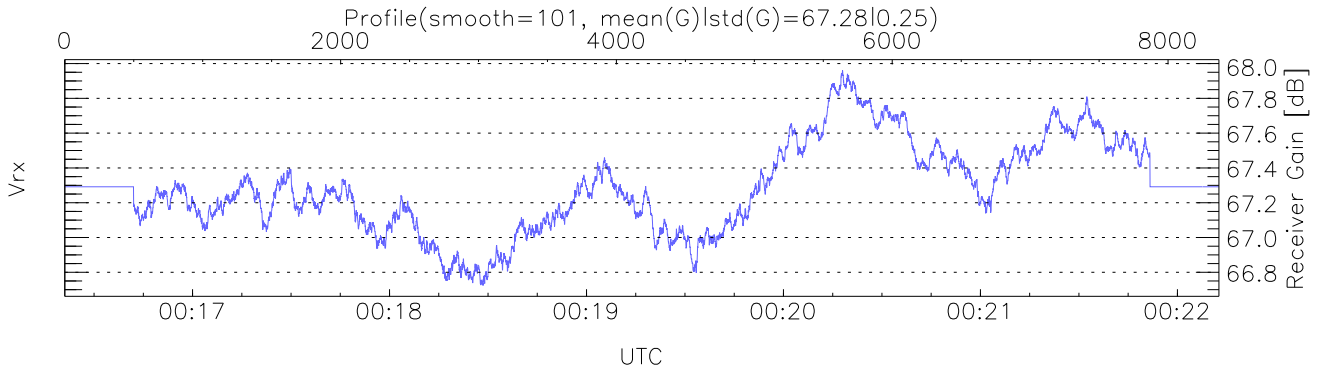
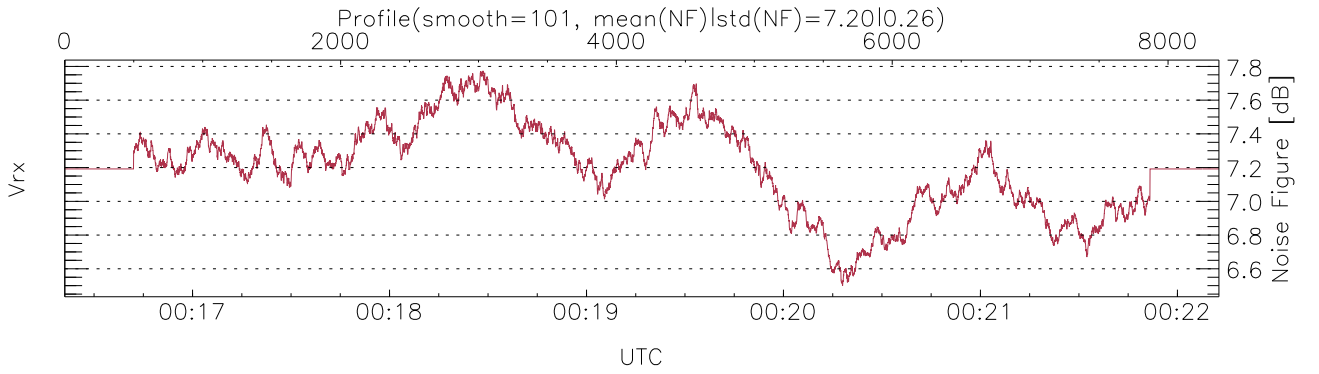
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

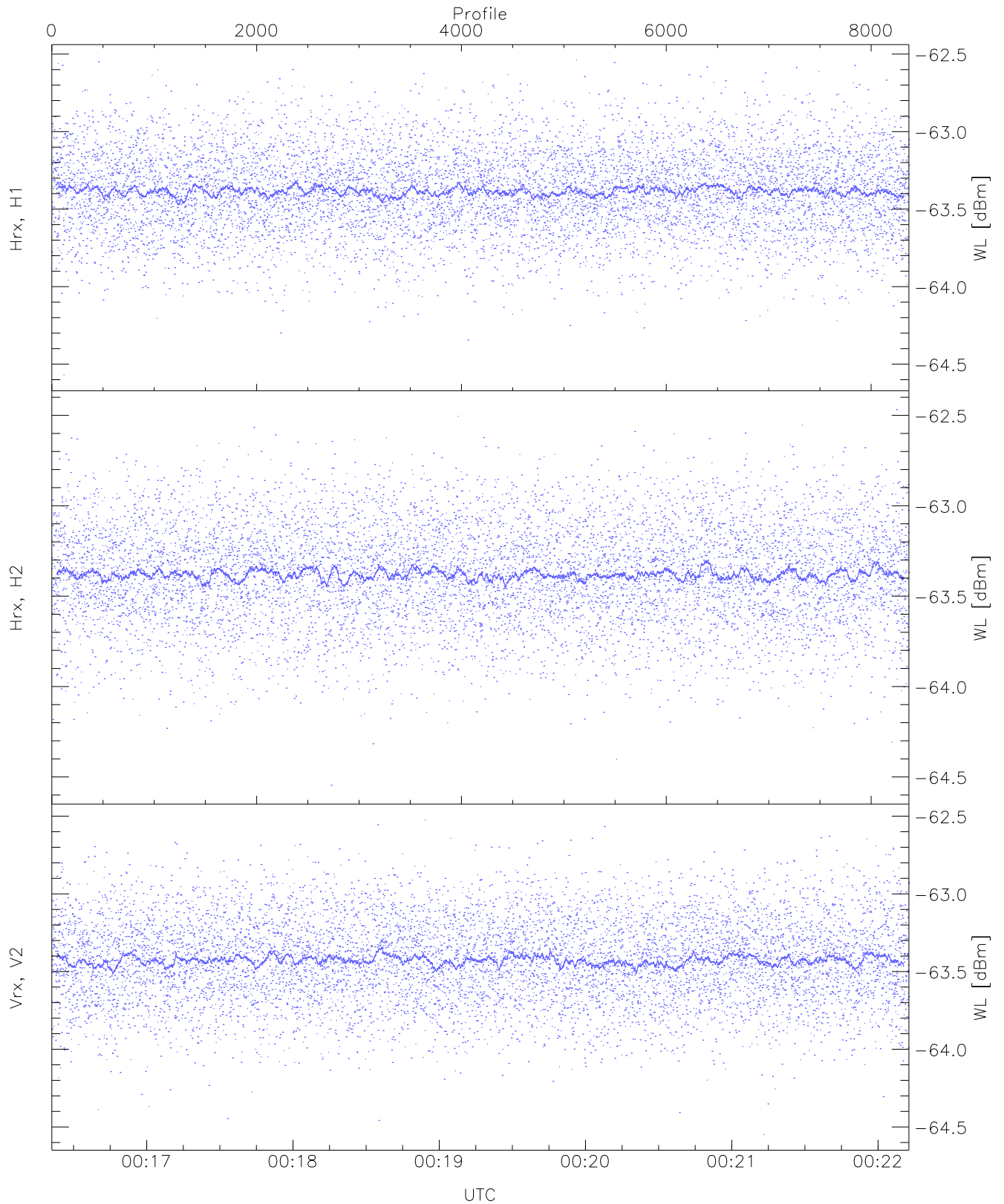
UTC: 00:16:21-00:22:13, Dur: 351.59s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8370/8370, 0-8369/00:16:21-00:22:13
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

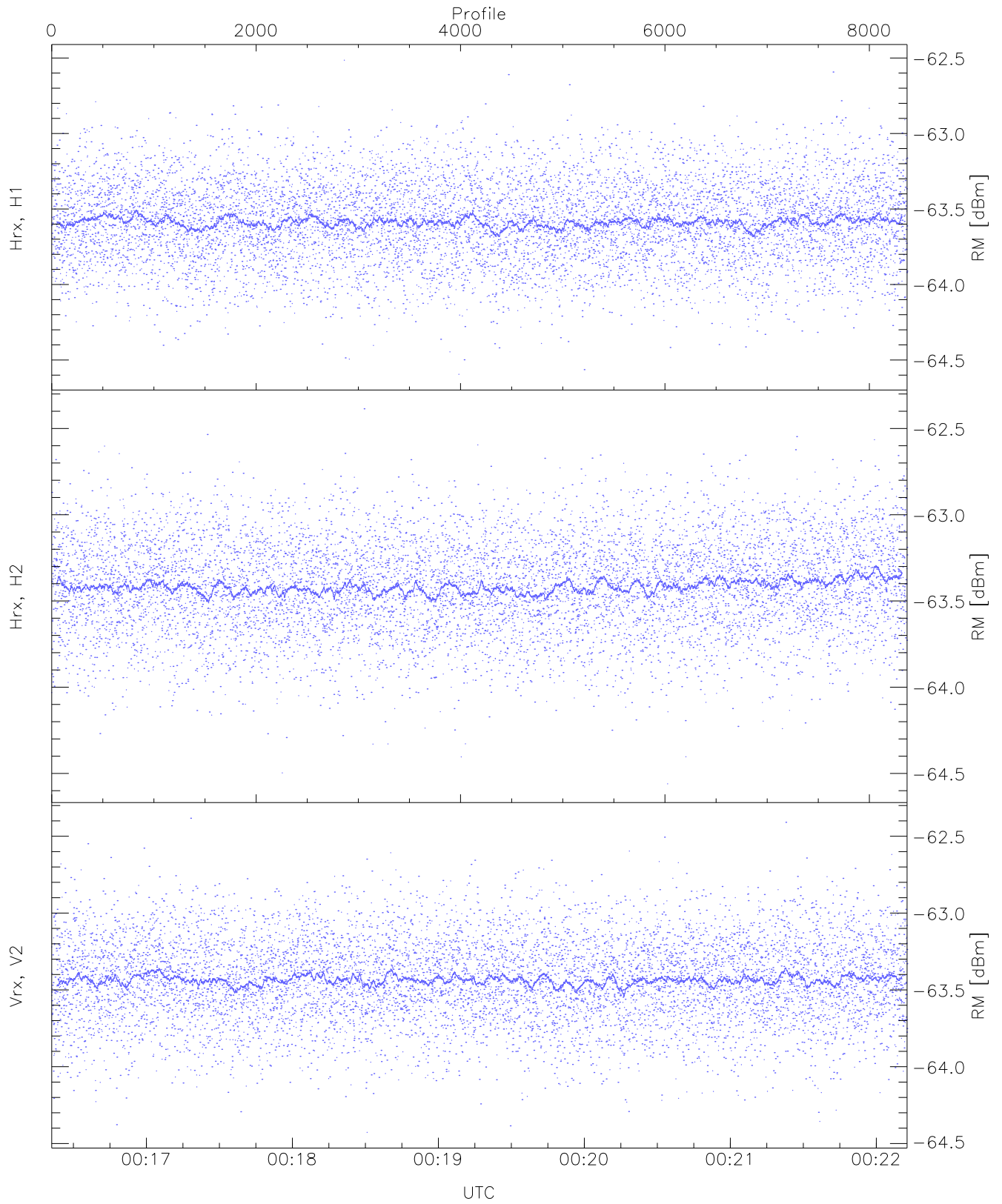
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,26,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
EIK/Modulator Faults: None





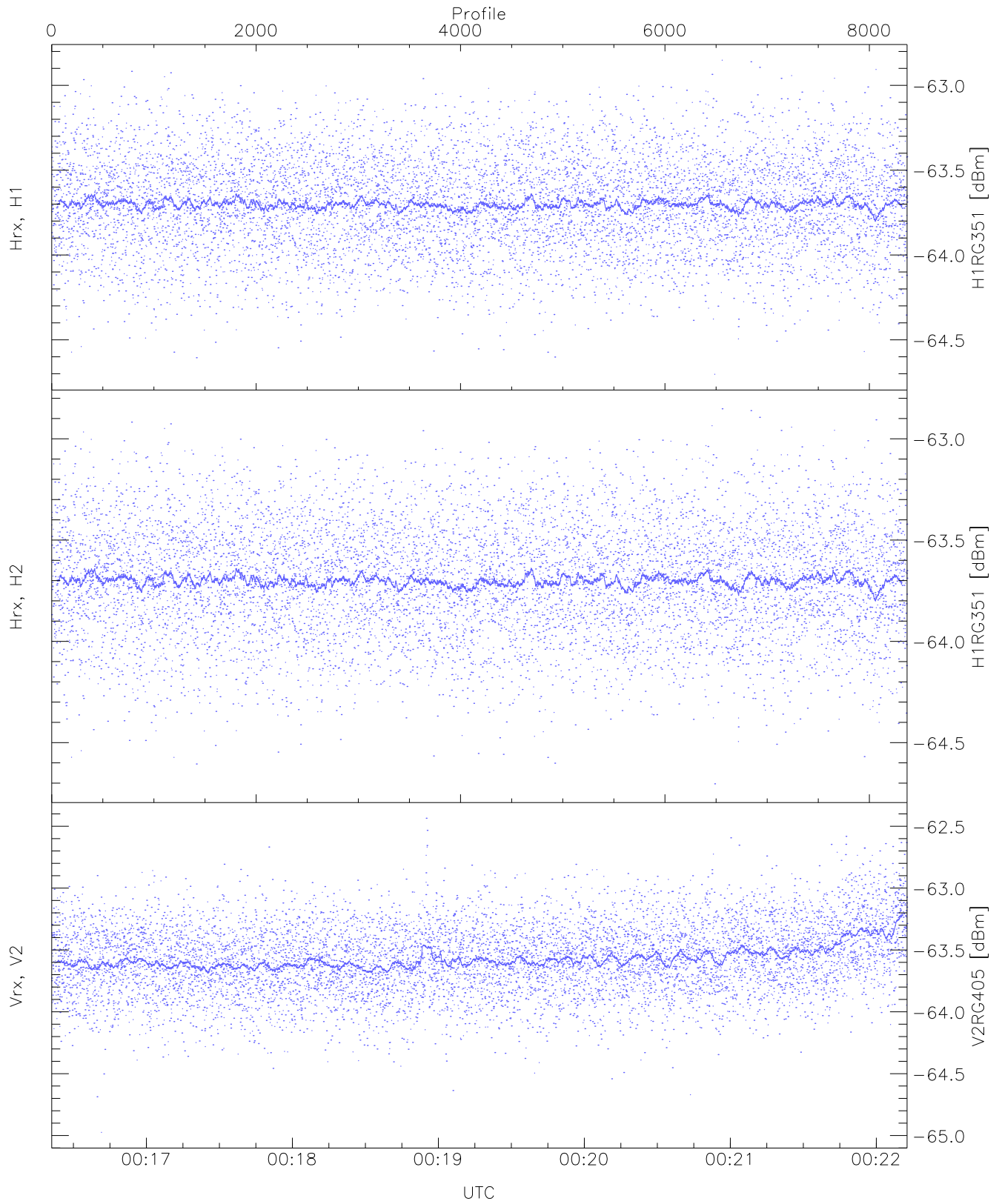
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.57	-62.54	-63.38	-63.38	-75.63
Hrx, H2 (WL [dBm])	-64.55	-62.47	-63.37	-63.38	-75.48
Vrx, V2 (WL [dBm])	-64.55	-62.52	-63.42	-63.43	-75.55



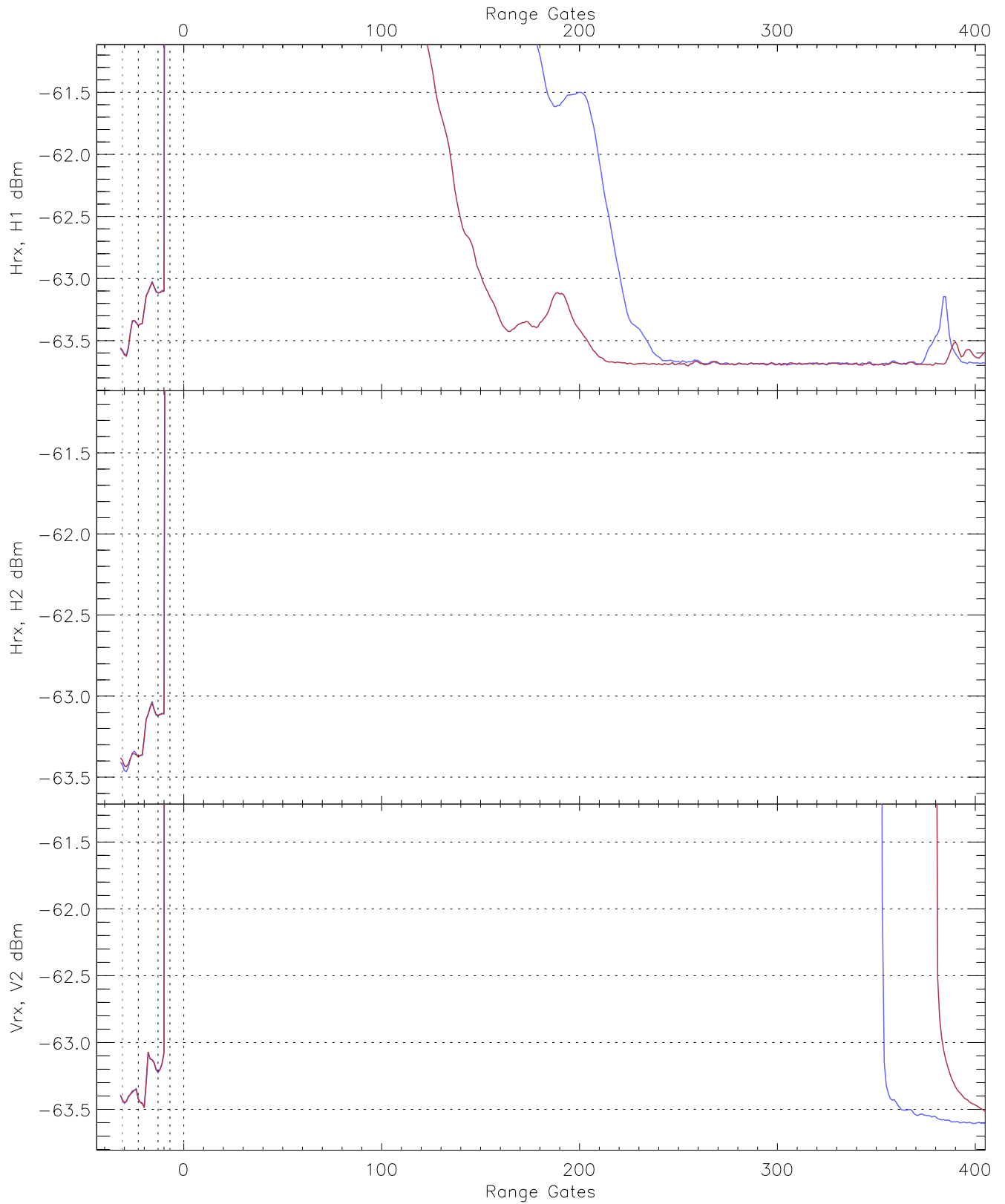
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.59	-62.51	-63.58	-63.59	-75.77
Hrx, H2(RM [dBm])	-64.56	-62.39	-63.41	-63.41	-75.61
Vrx, V2(RM [dBm])	-64.43	-62.38	-63.43	-63.44	-75.60

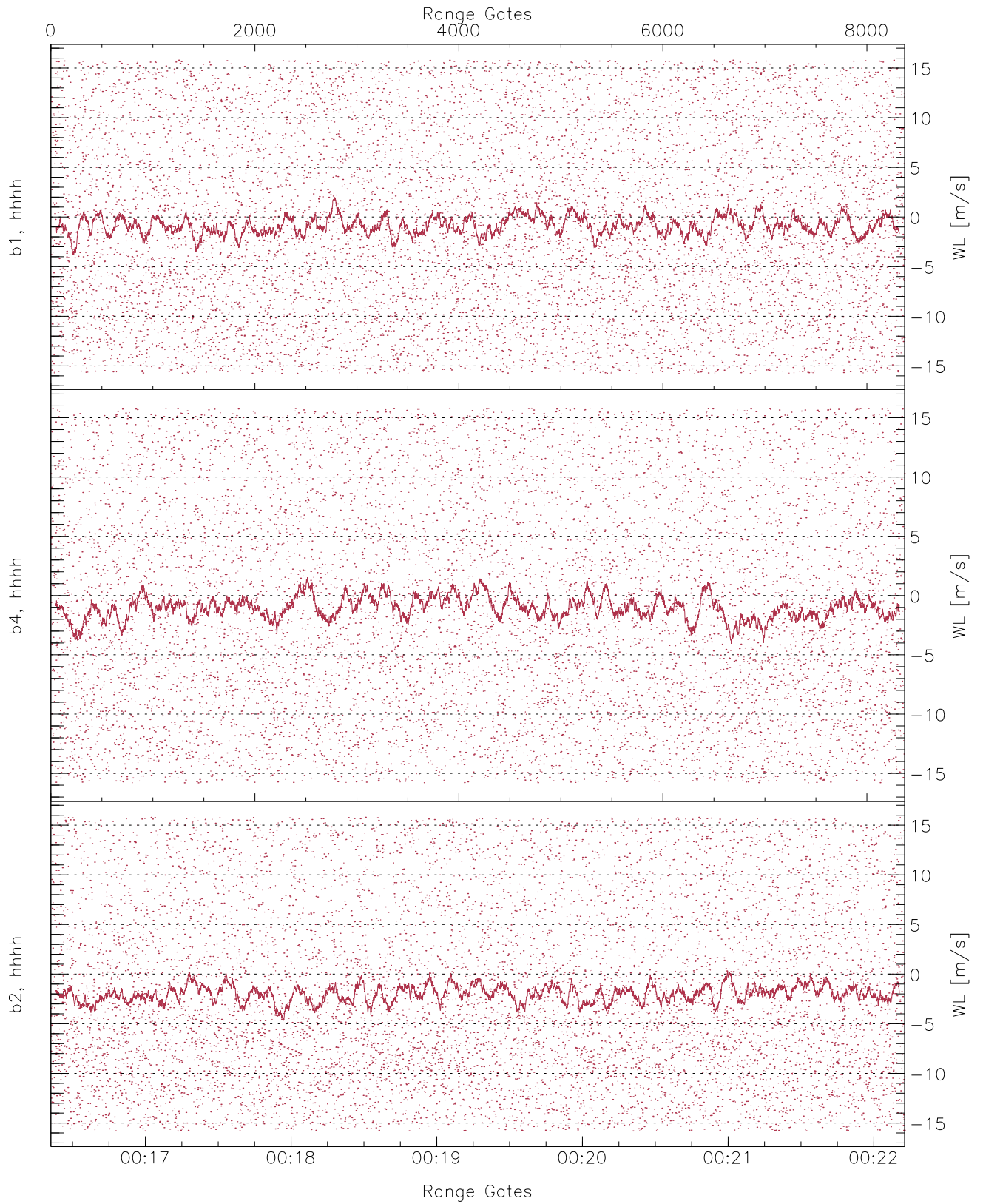


WCR2 CPP "Best" estimate Receivers Noise Power

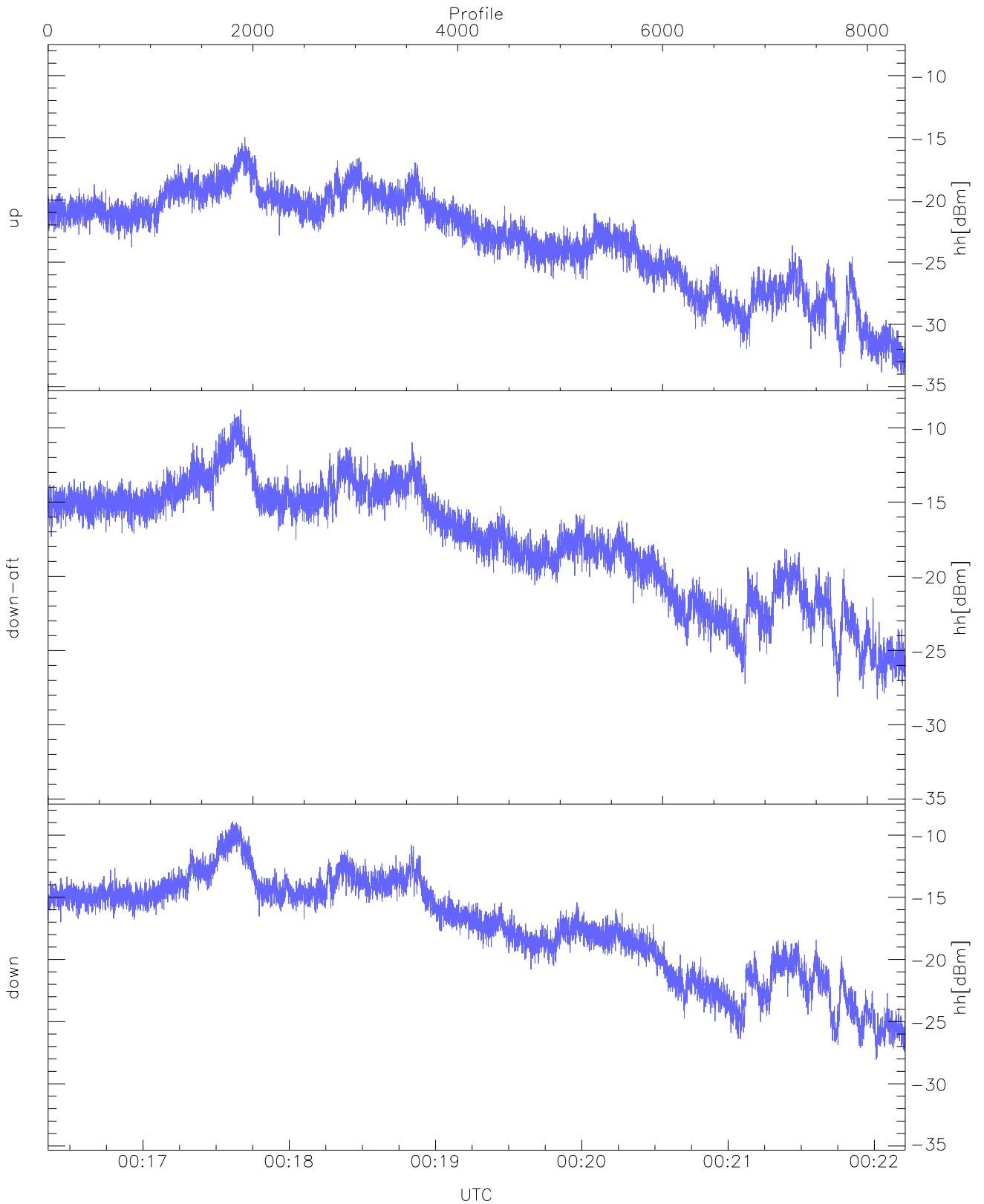
	Min	Max	Mean	Median	StDev
H1RG351 [dBm]	-64.70	-62.85	-63.70	-63.70	-75.83
H1RG351 [dBm]	-64.70	-62.85	-63.70	-63.70	-75.83
V2RG405 [dBm]	-64.97	-62.44	-63.56	-63.57	-75.48



WCR2 CPP Averaged Received power for all recorded gates
blue: 001621-1916, 4186 profiles averaged
red: 1916-002213, 4185 profiles averaged

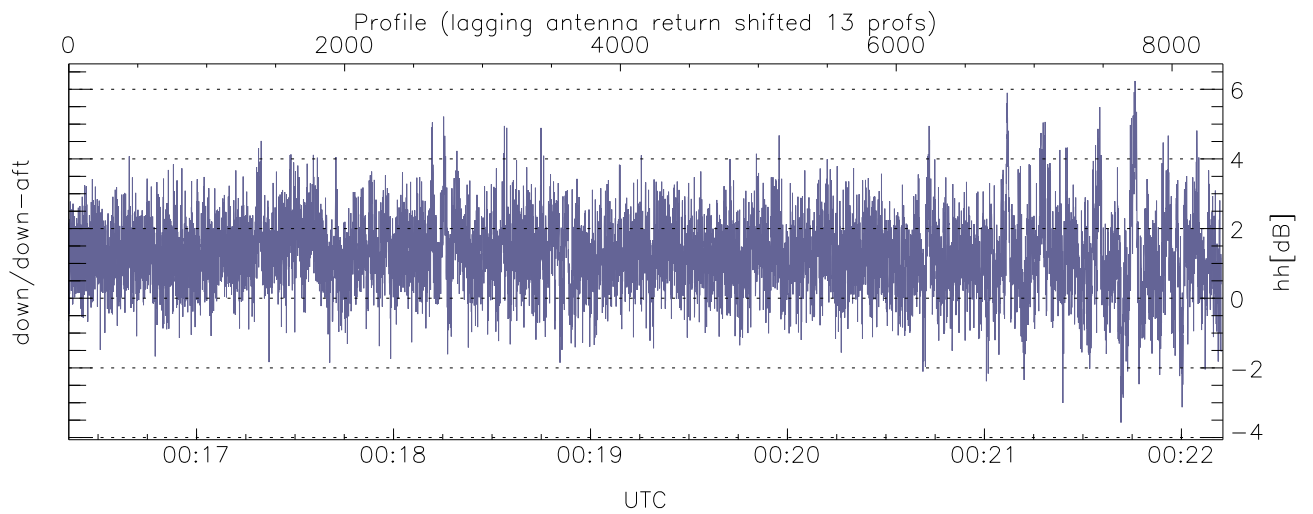
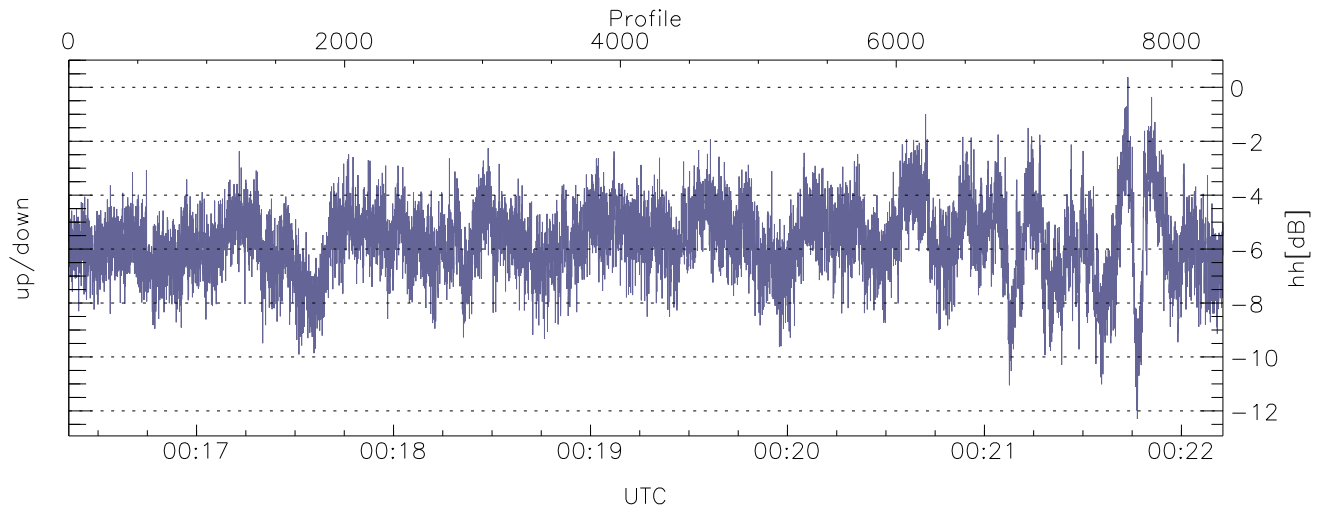


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



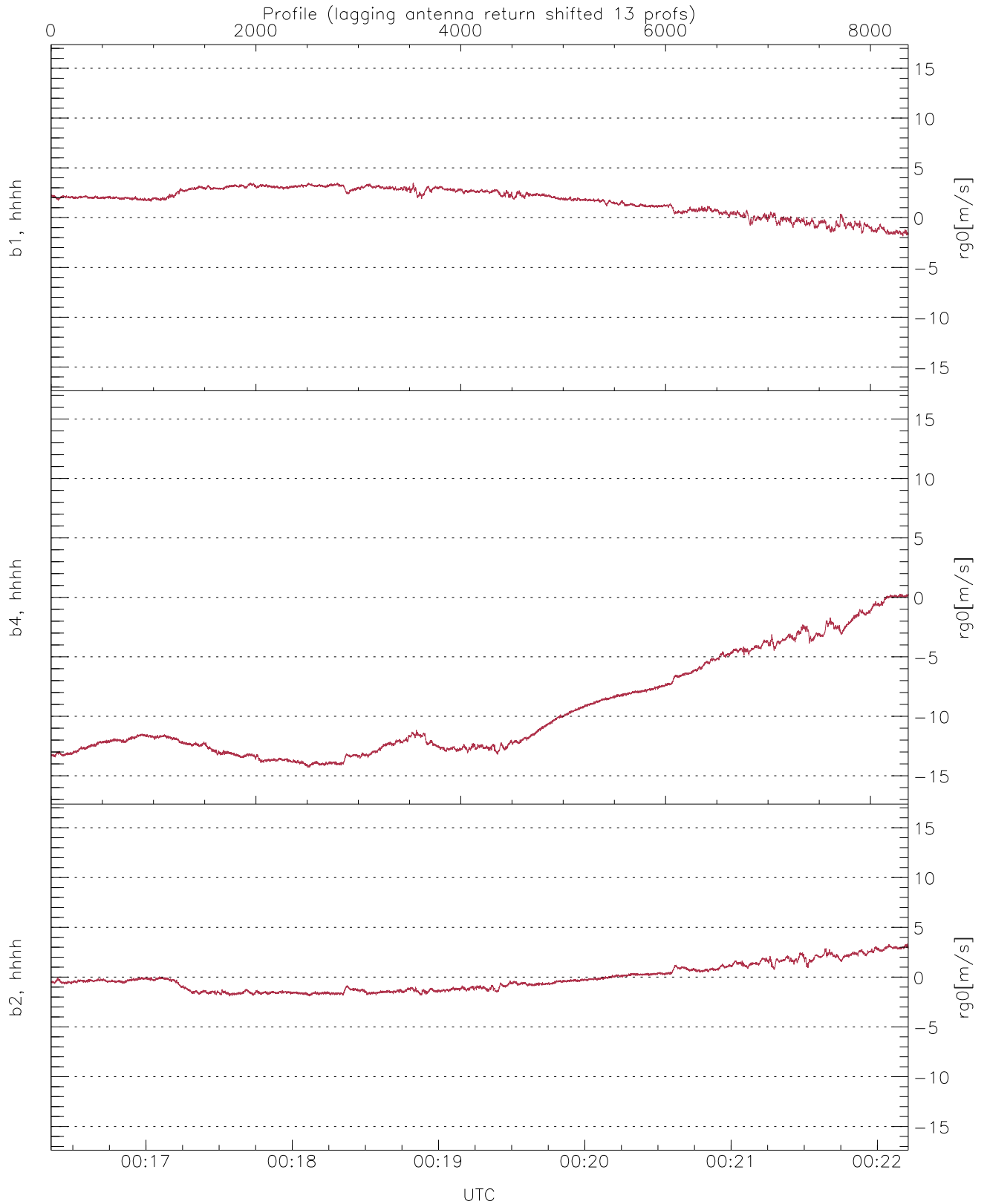
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-34.07	-14.98	-21.75
down-aft(hh[dBm])	-28.28	-8.77	-16.15
down(hh[dBm])	-28.06	-8.91	-15.91



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

	Min	Max	Mean
up/down(hh[dB])	-12.29	0.38	-4.69
down/down-aft(hh[dB])	-3.57	6.24	1.24



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.86	3.51	1.68	1.38
b4, hhhh(rg0[m/s])	-14.30	0.31	-9.52	4.24
b2, hhhh(rg0[m/s])	-1.93	3.34	-0.15	1.35