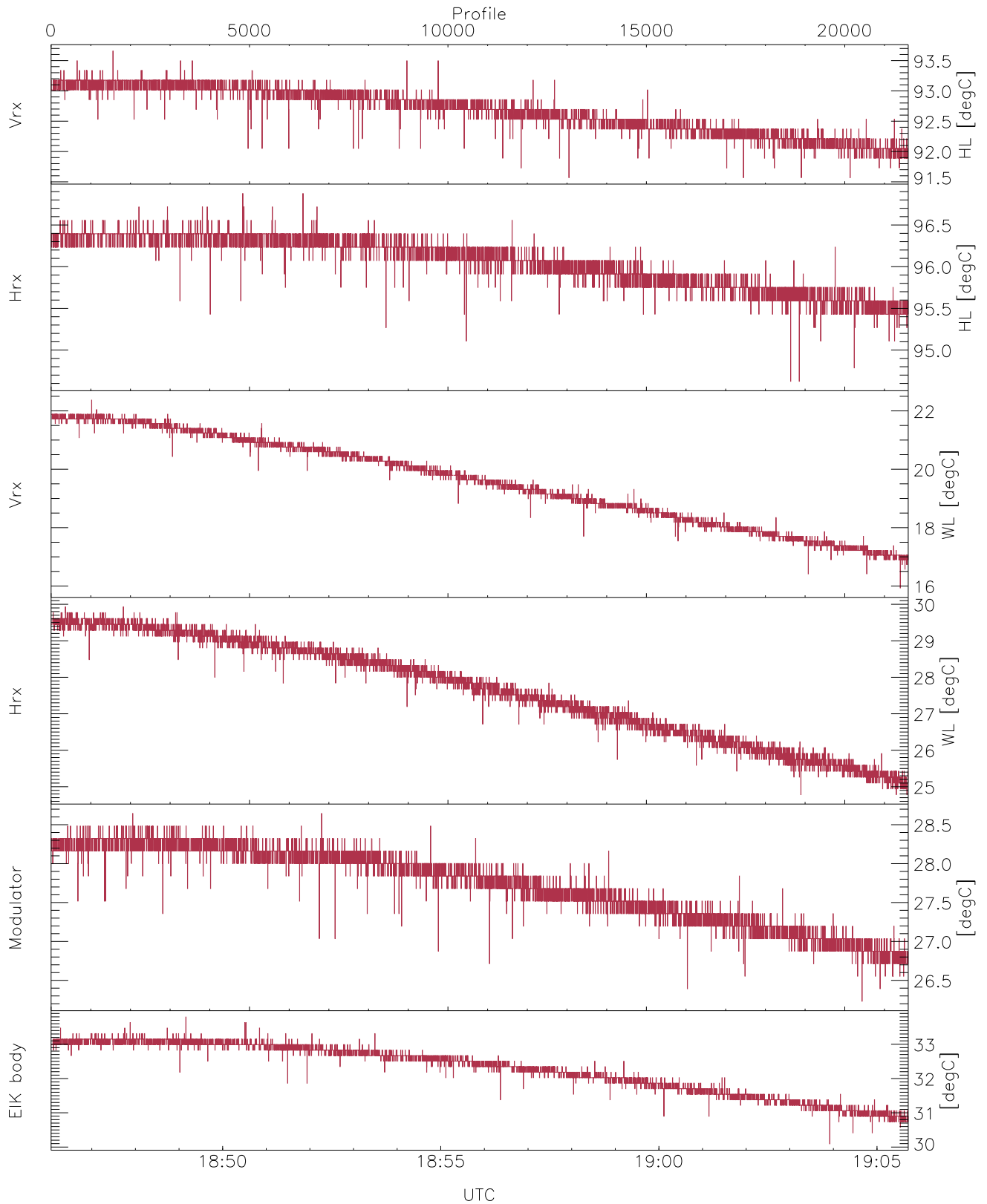


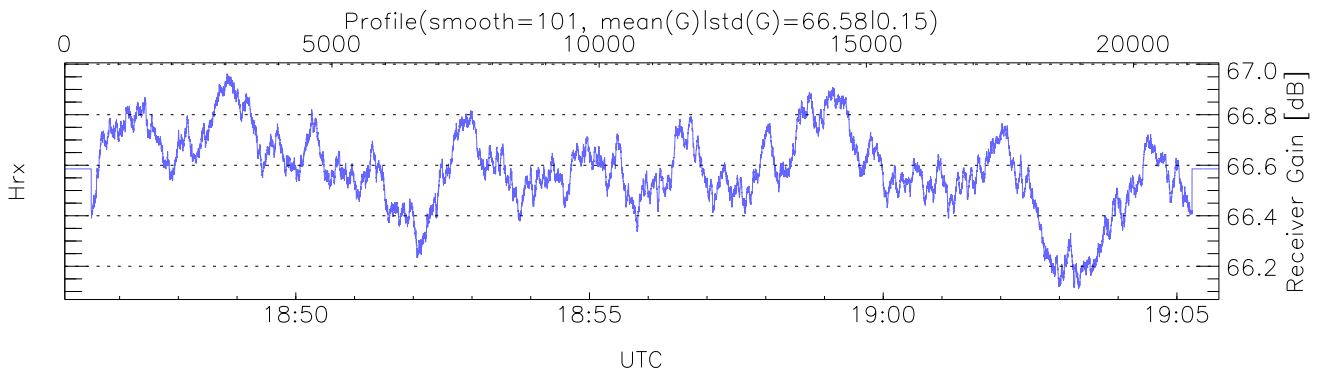
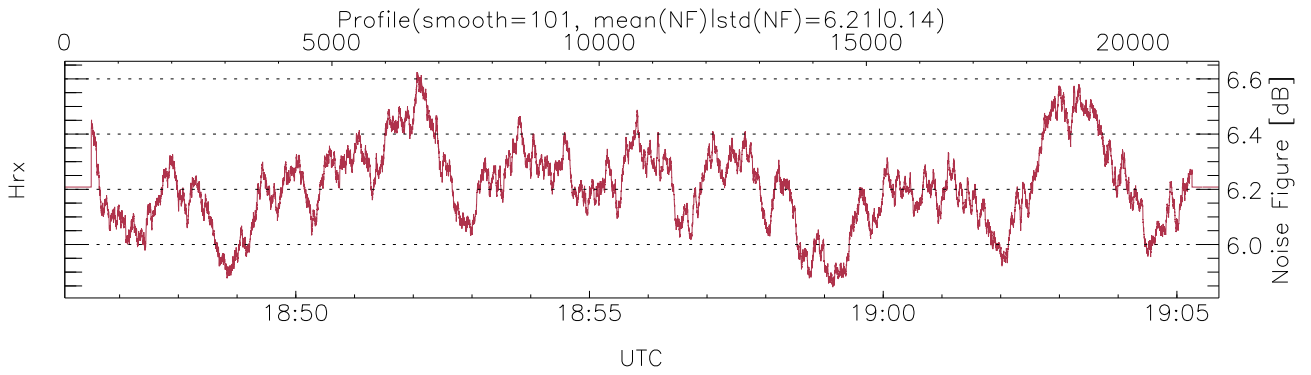
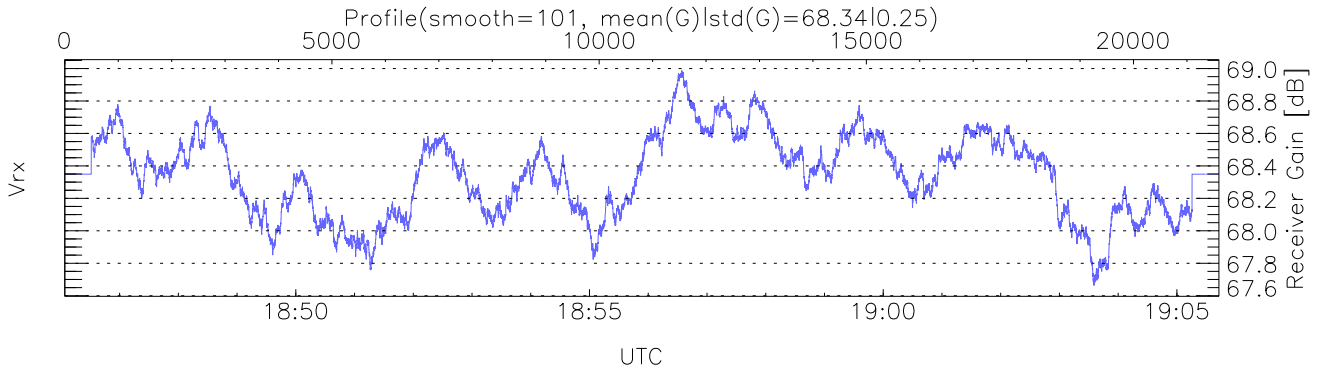
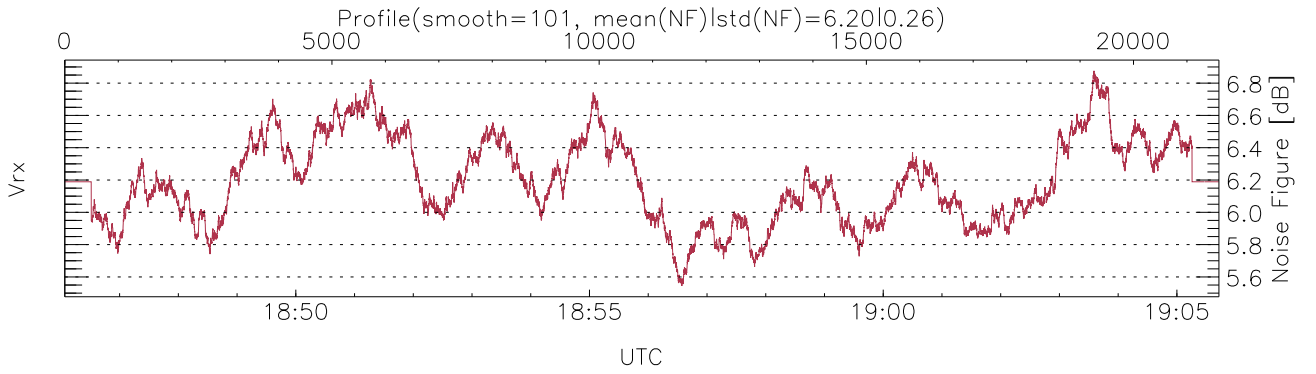
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

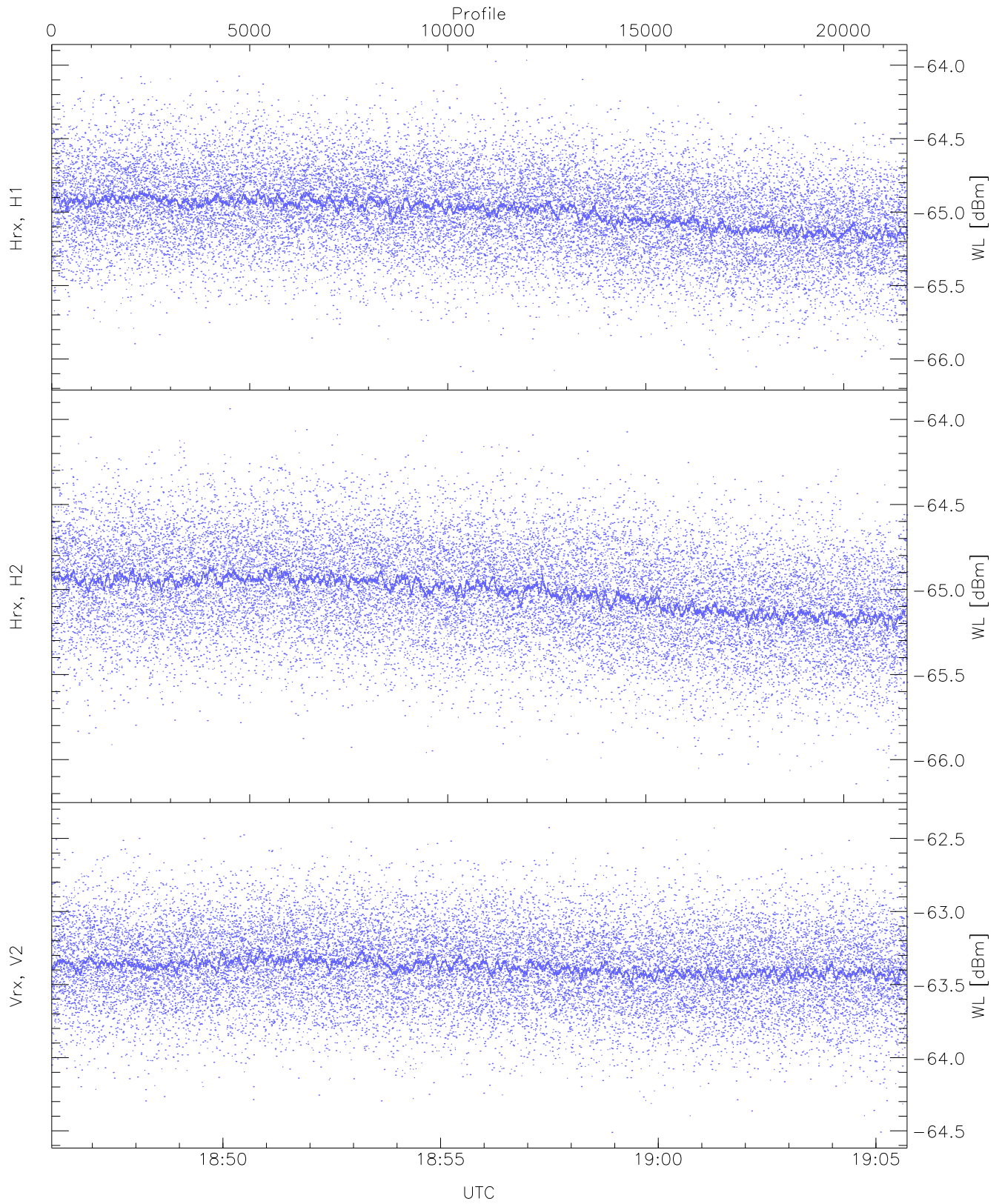
UTC: 18:46:04-19:18:49, Dur: 1965.36s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/36007, 0-21599/18:46:04-19:05:43
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

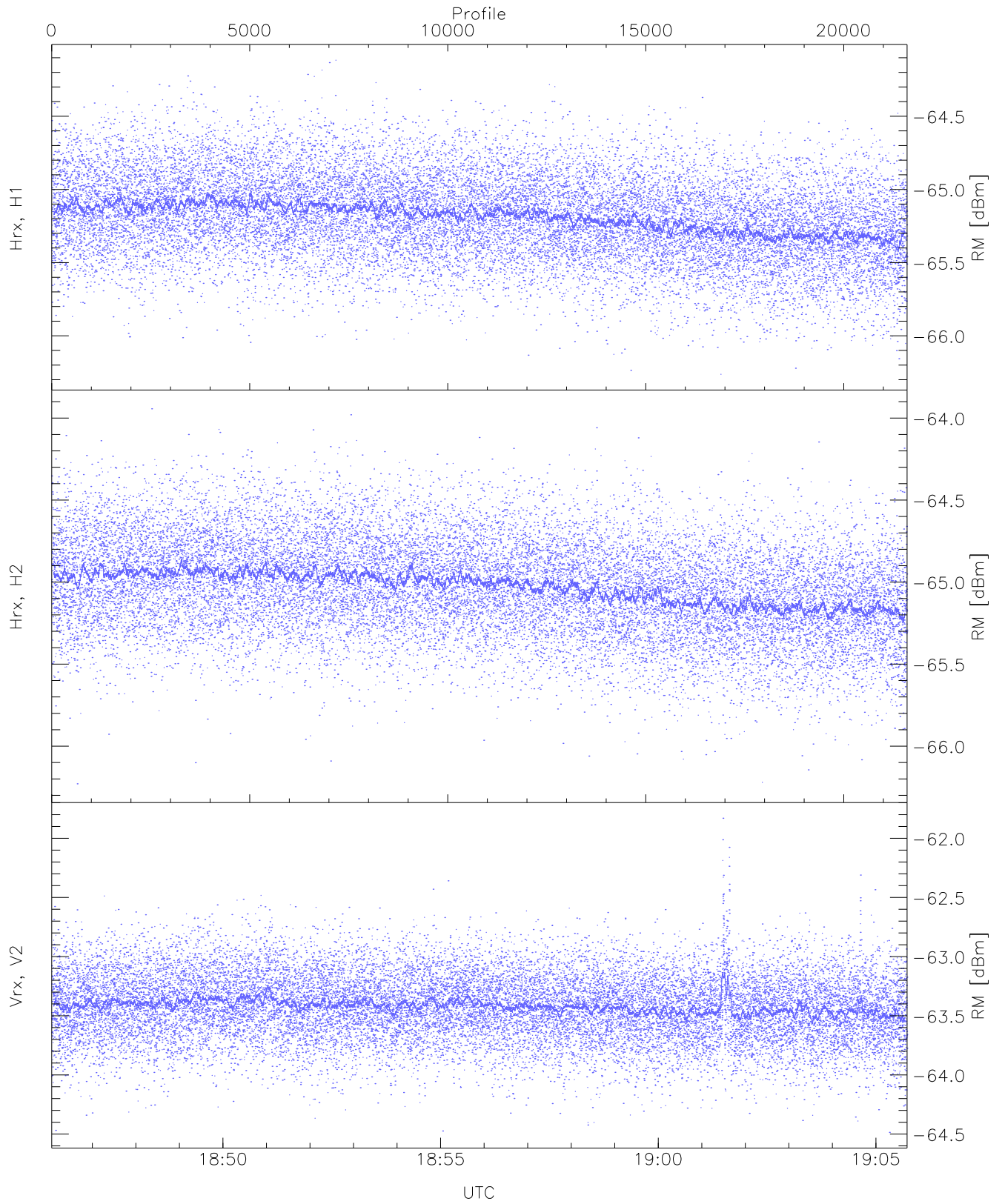
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,24,26,30`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,28,33`
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,25,0`
EIK/Modulator Faults: None





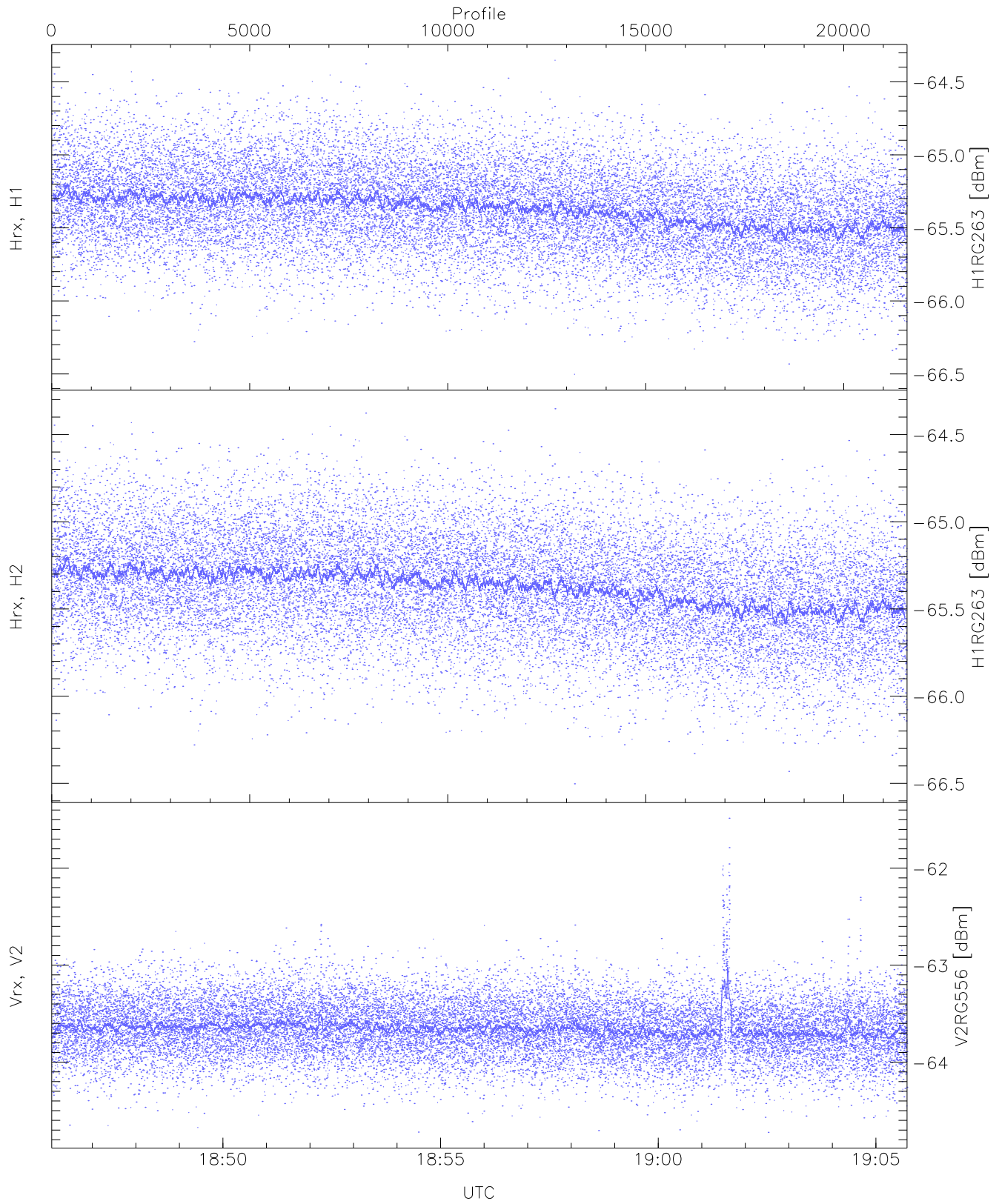
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.10	-63.97	-65.00	-65.00	-76.93
Hrx, H2 (WL [dBm])	-66.14	-63.94	-65.01	-65.02	-76.92
Vrx, V2 (WL [dBm])	-64.51	-62.36	-63.38	-63.38	-75.50



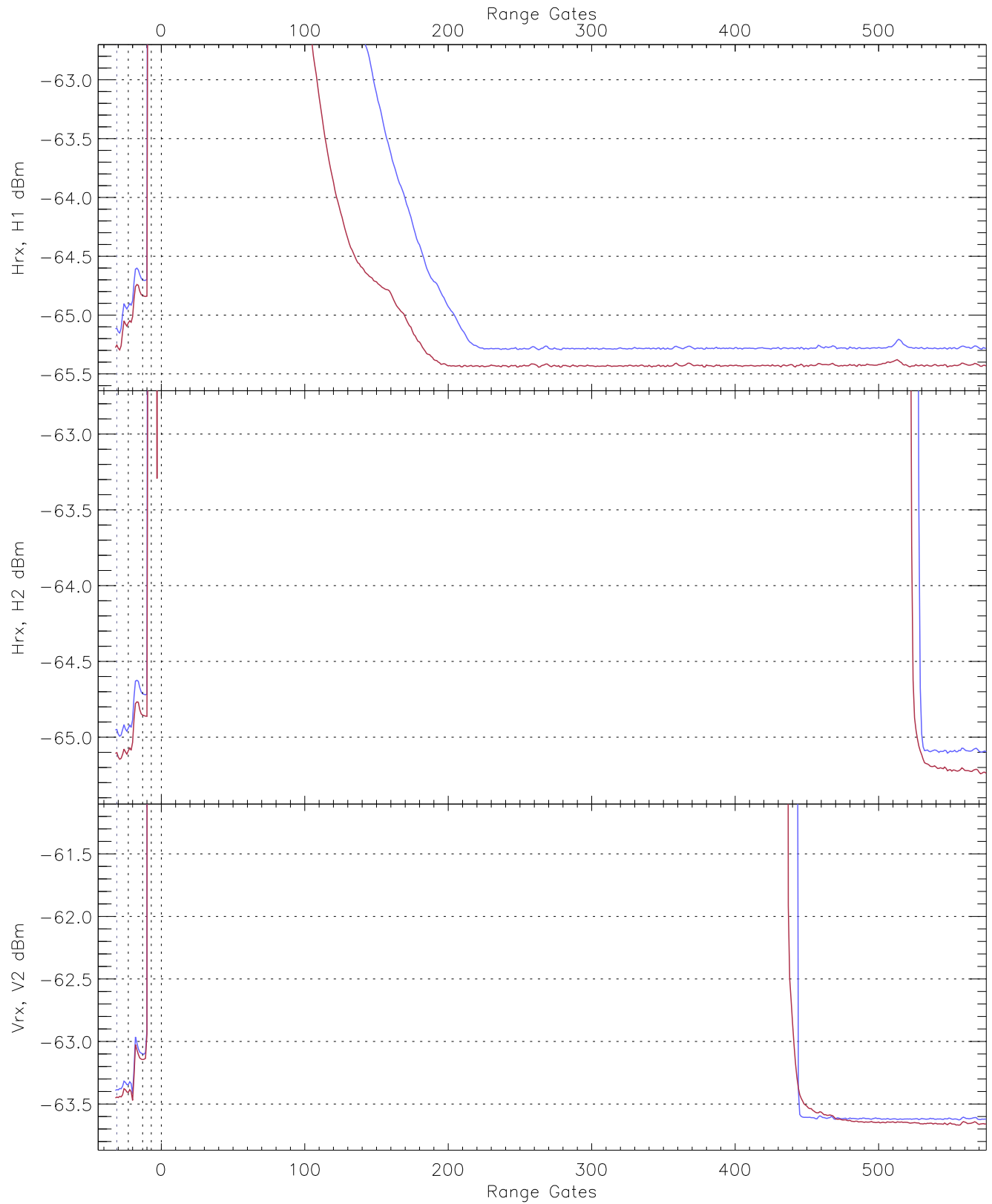
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.26	-64.12	-65.18	-65.19	-77.13
Hrx, H2 (RM [dBm])	-66.23	-63.94	-65.02	-65.03	-76.92
Vrx, V2 (RM [dBm])	-64.49	-61.83	-63.41	-63.42	-75.44

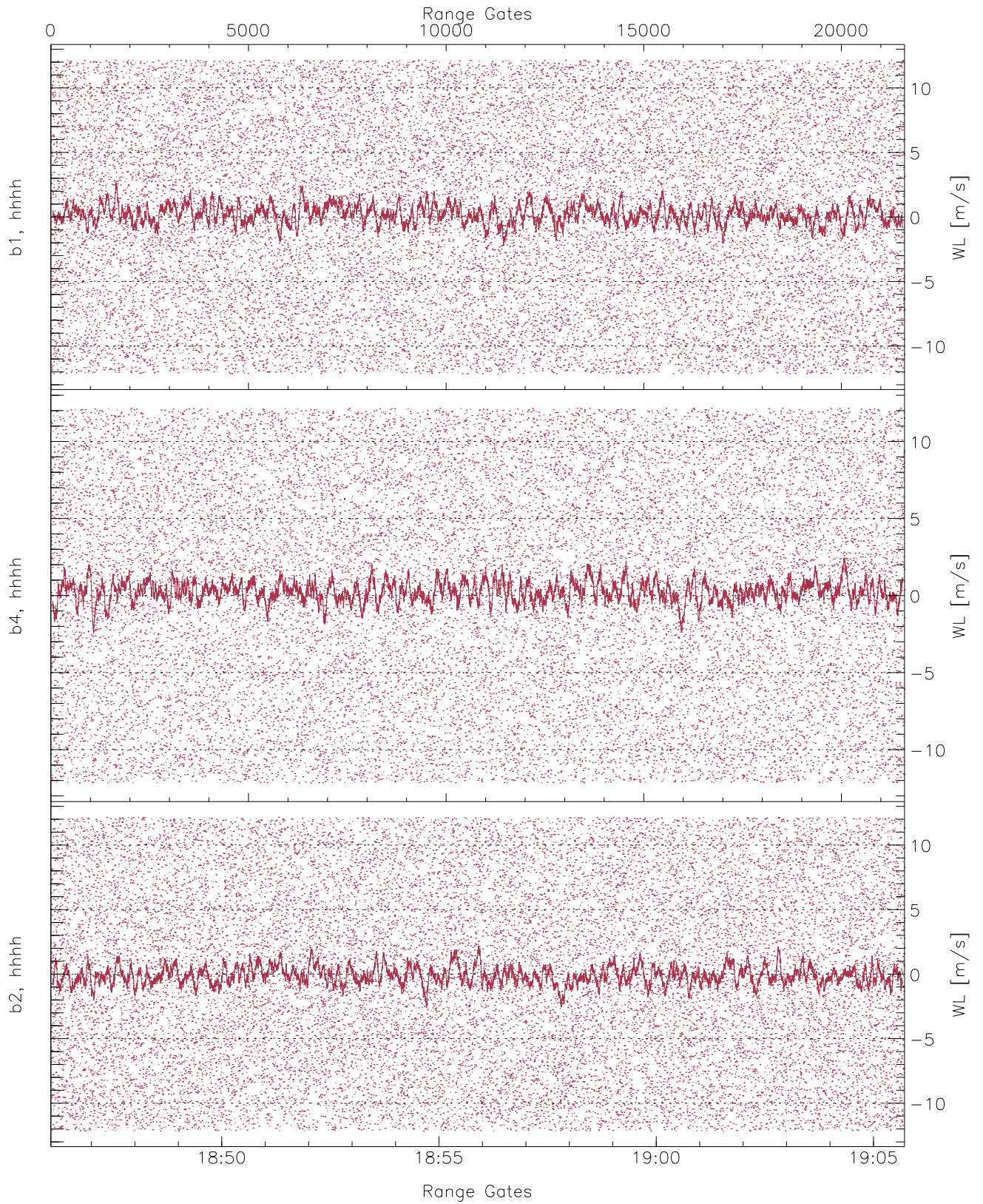


WCR2 CPP "Best" estimate Receivers Noise Power

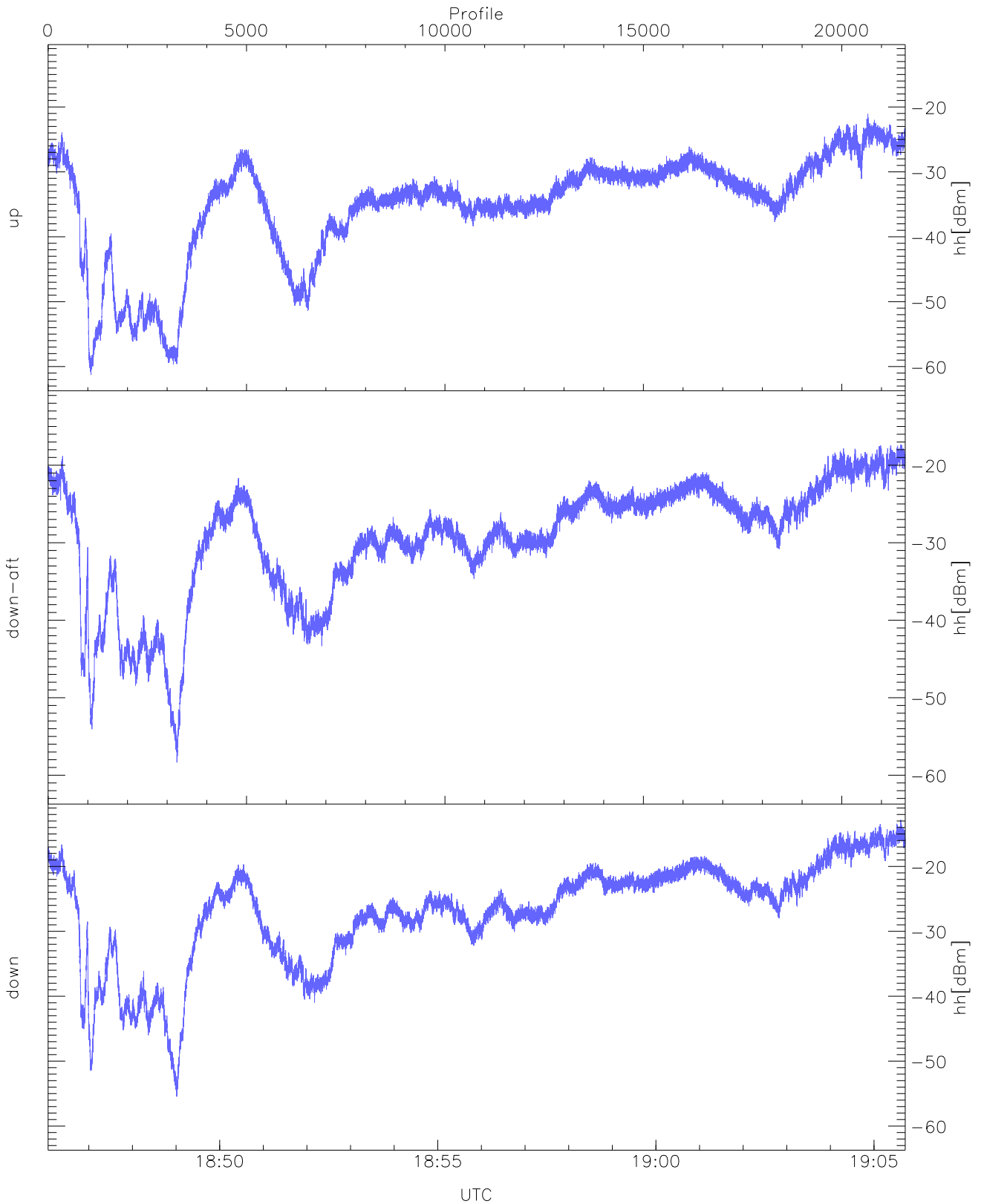
	Min	Max	Mean	Median	StDev
H1RG263 [dBm]	-66.50	-64.35	-65.37	-65.37	-77.30
H1RG263 [dBm]	-66.50	-64.35	-65.37	-65.37	-77.30
V2RG556 [dBm]	-64.72	-61.49	-63.65	-63.66	-75.50



WCR2 CPP Averaged Received power for all recorded gates
blue: 184604-185553, 10801 profiles averaged
red: 185553-190543, 10800 profiles averaged

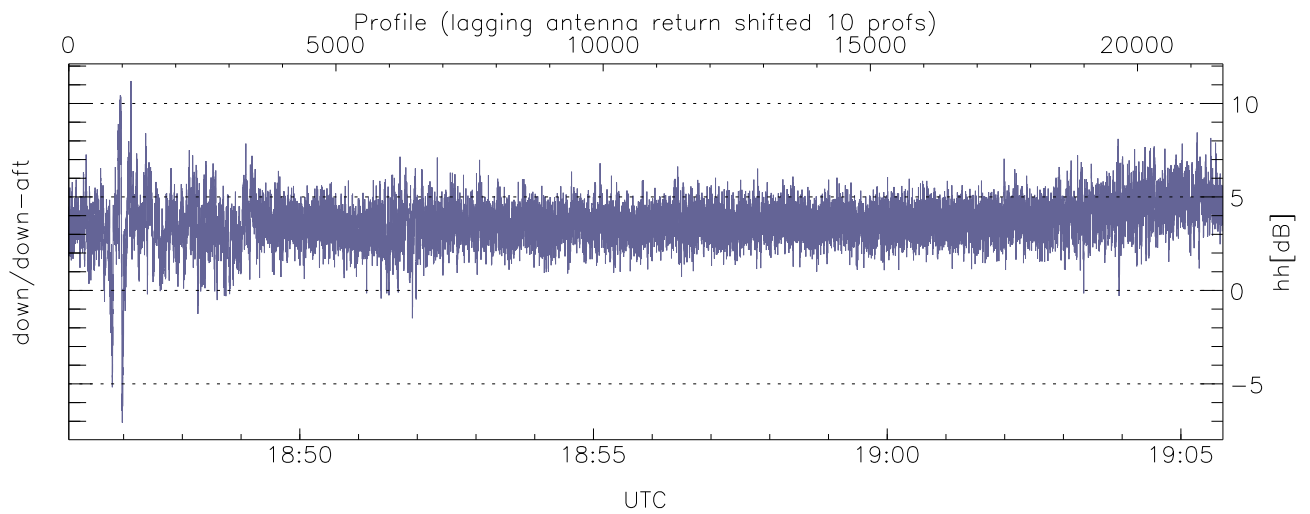
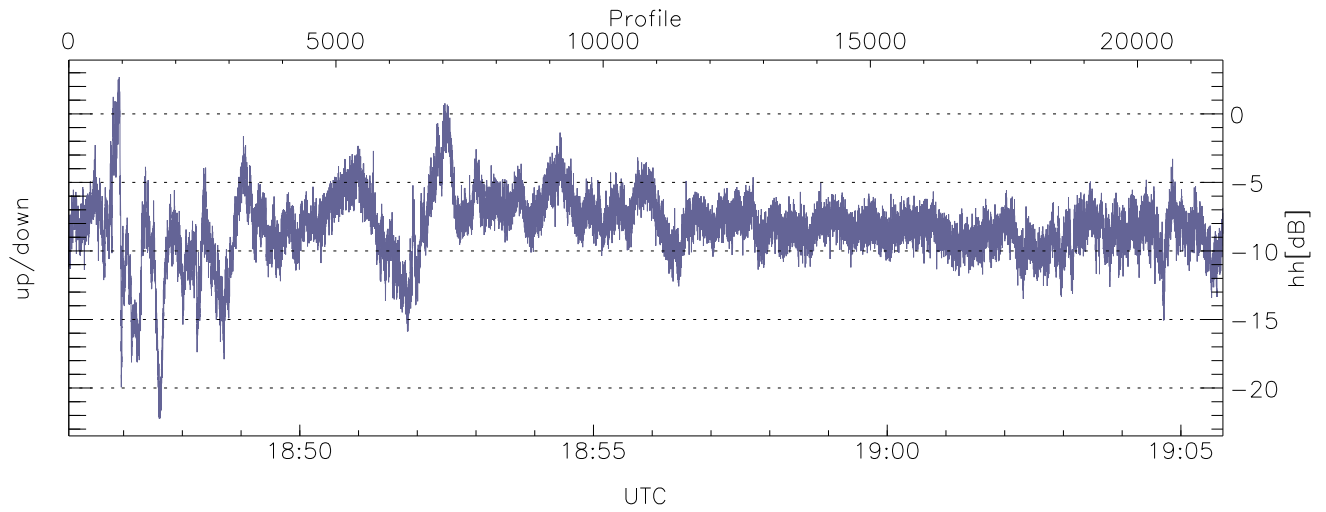


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



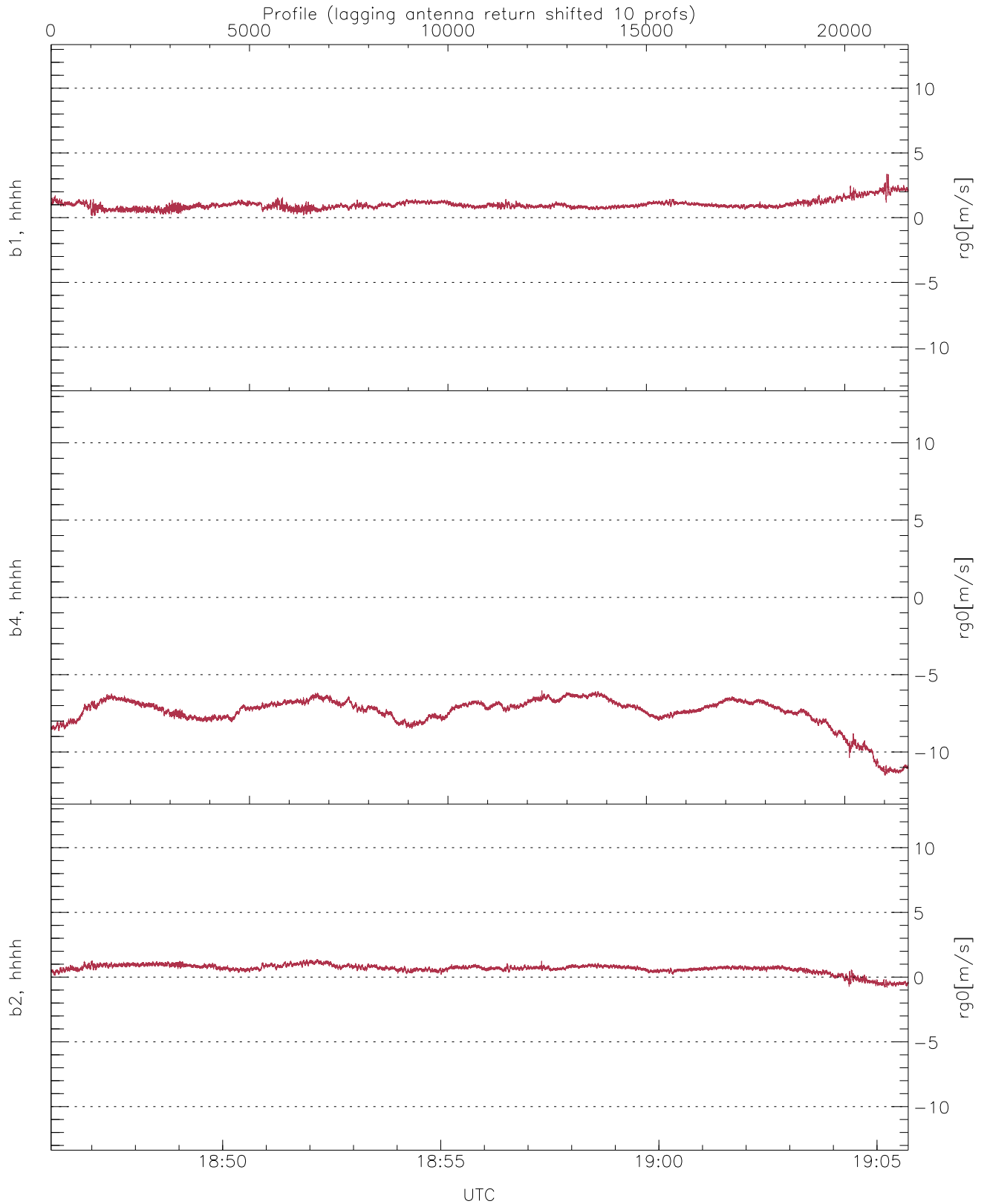
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-61.30	-21.09	-31.10
down-aft(hh[dBm])	-58.36	-17.33	-25.72
down(hh[dBm])	-55.47	-12.81	-22.75



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

	Min	Max	Mean
up/down(hh[dB])	-22.25	2.68	-7.23
down/down-aft(hh[dB])	-7.07	11.21	3.65



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.14	3.38	1.01	0.36
b4, hhhh(rg0[m/s])	-11.53	-6.03	-7.44	1.03
b2, hhhh(rg0[m/s])	-0.80	1.39	0.65	0.35