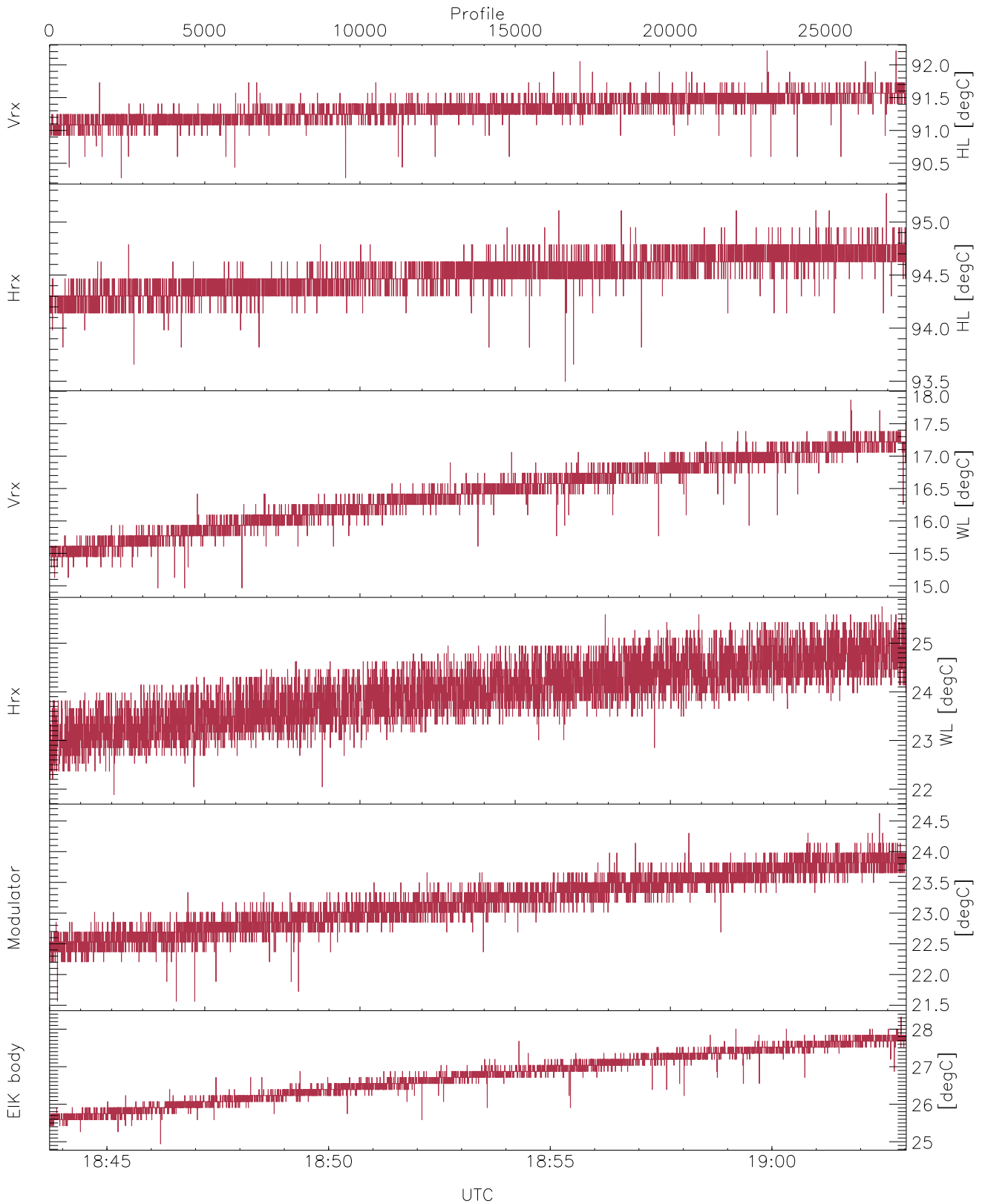


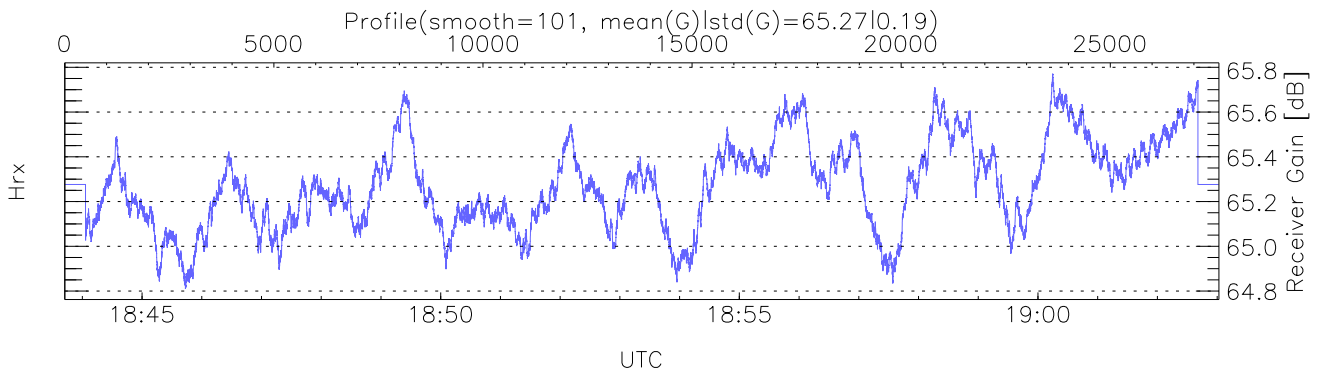
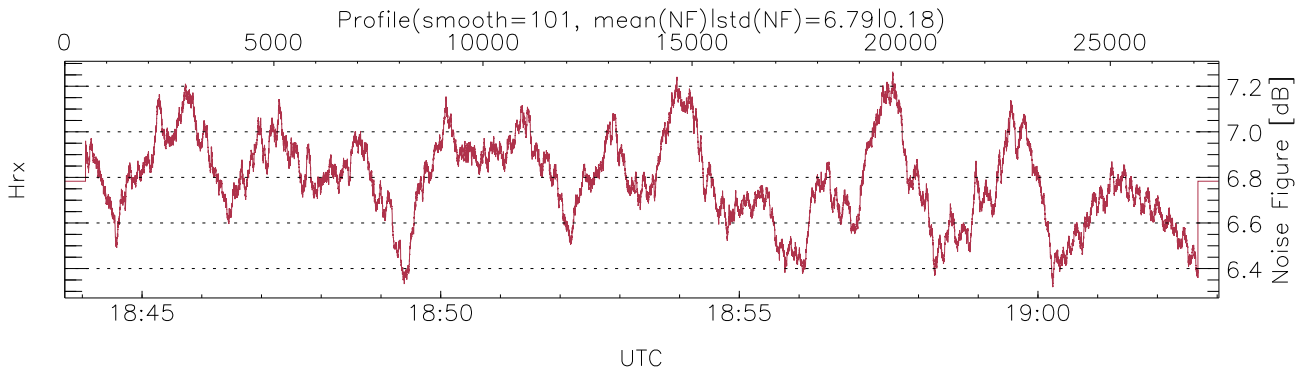
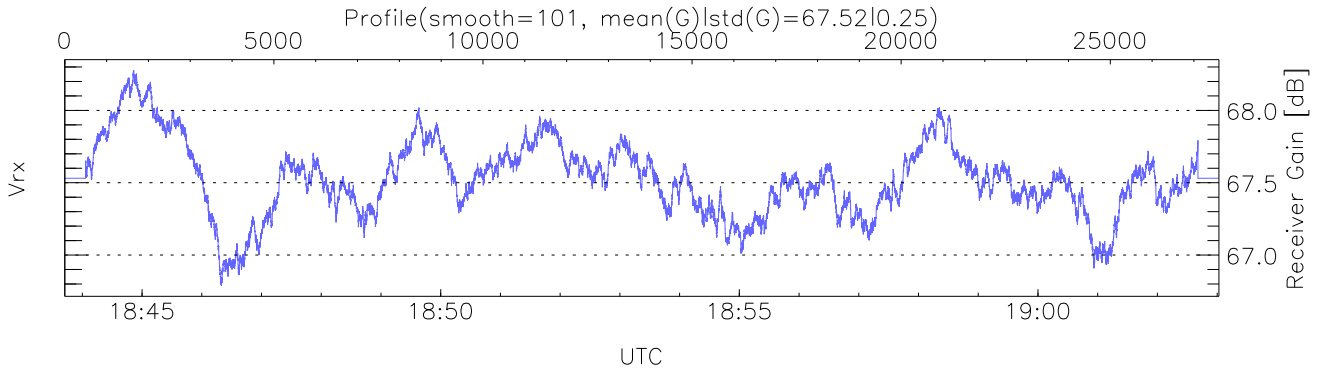
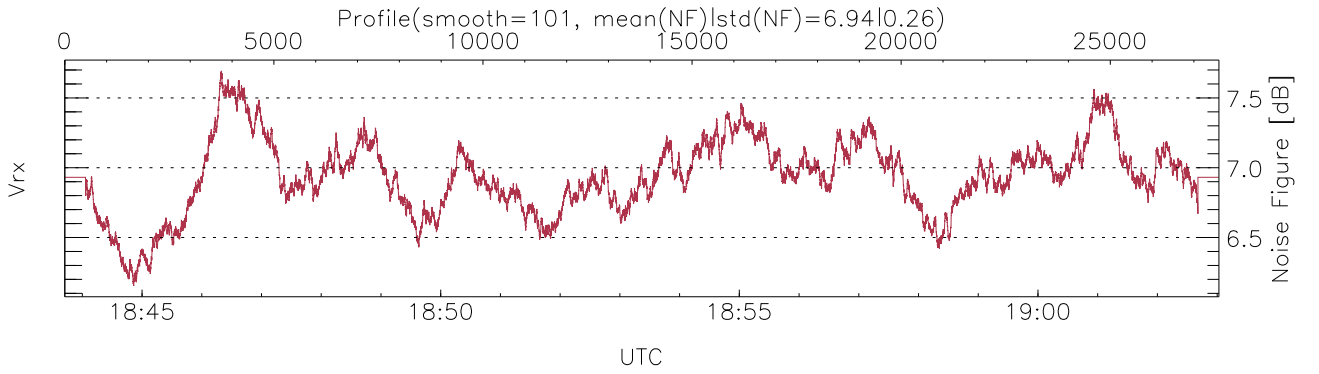
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

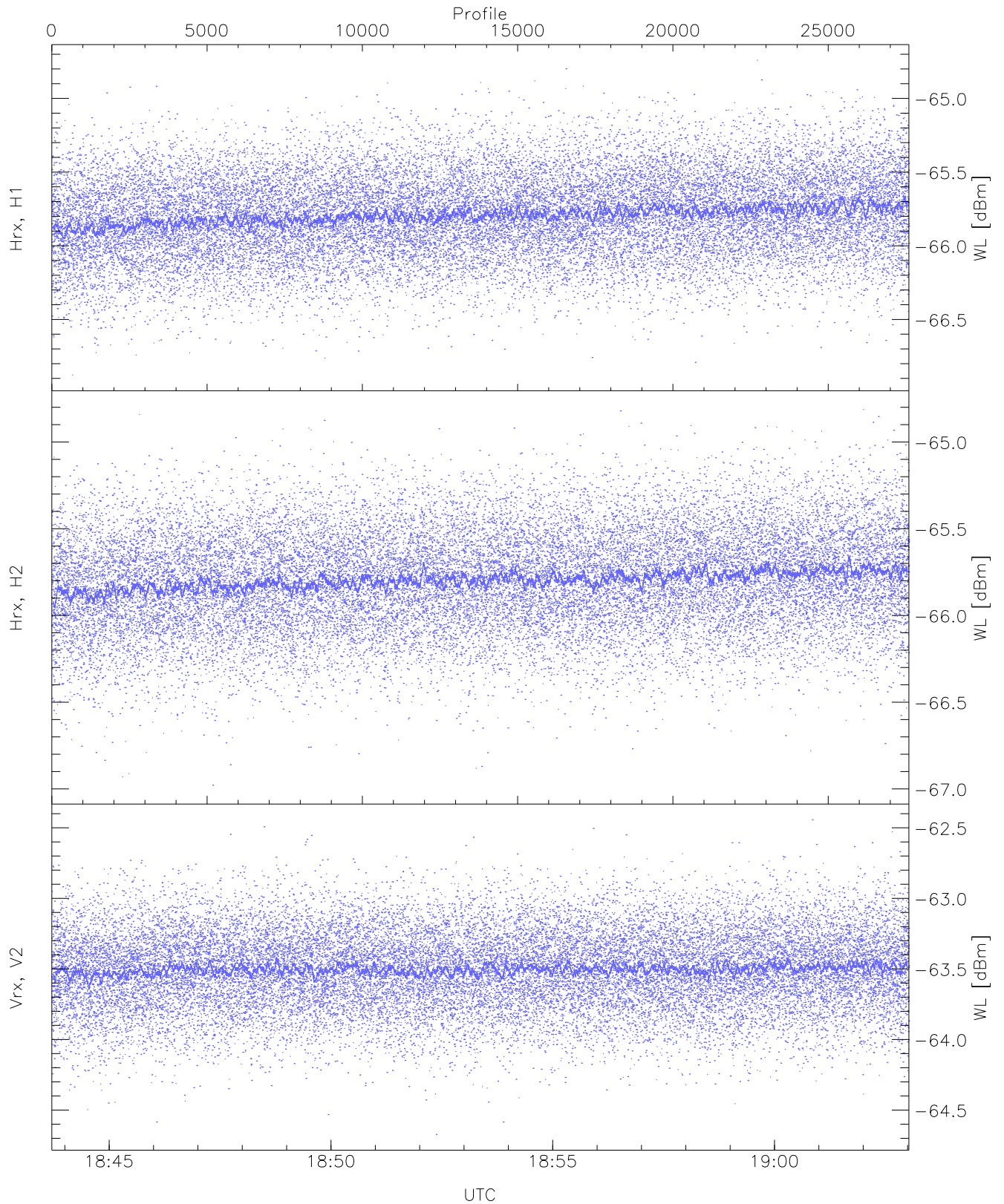
UTC: 18:43:42-19:11:41, Dur: 1679.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/39969, 0-27599/18:43:42-19:03:02
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

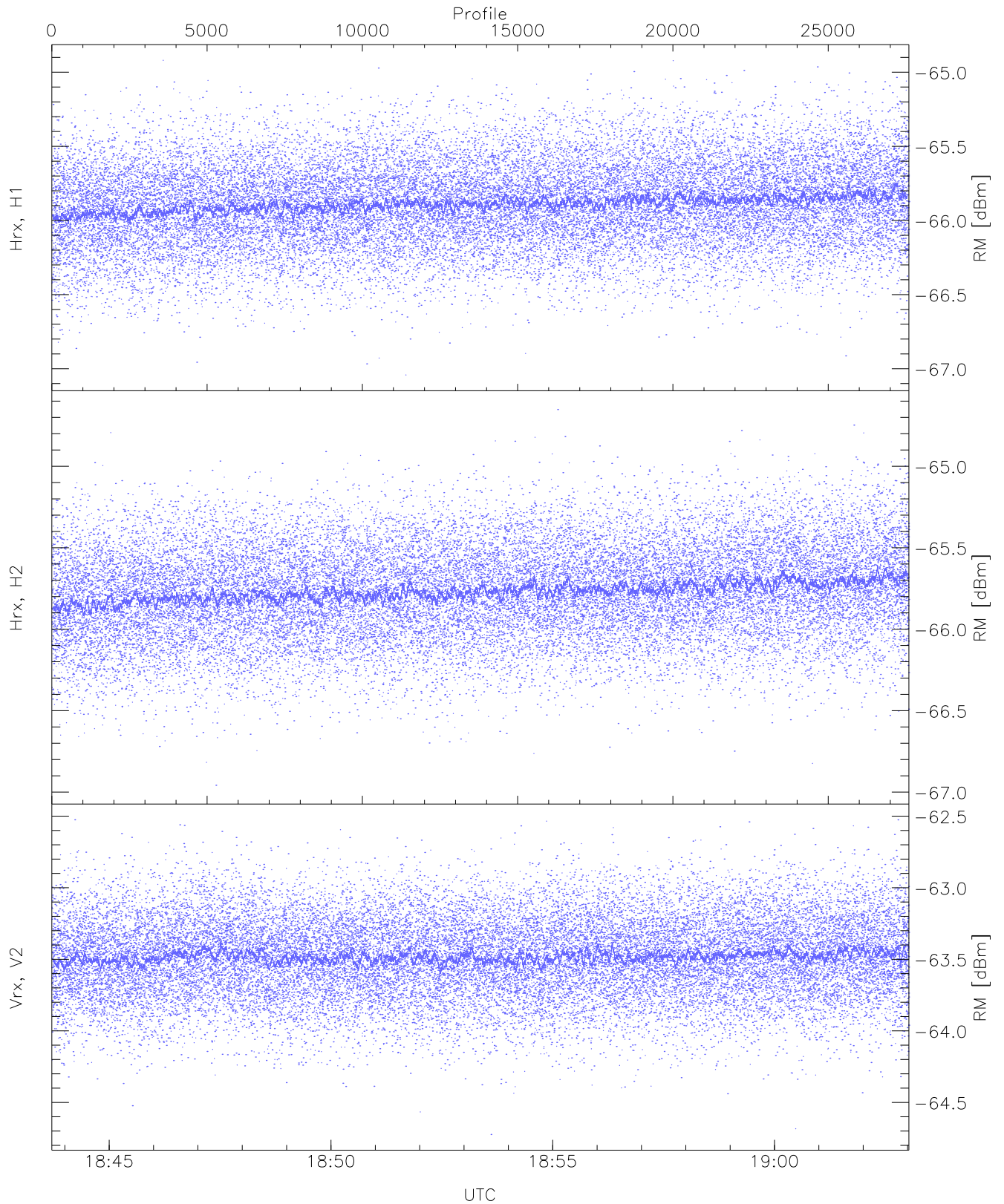
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,21,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,24,28
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0
 EIK/Modulator Faults: None





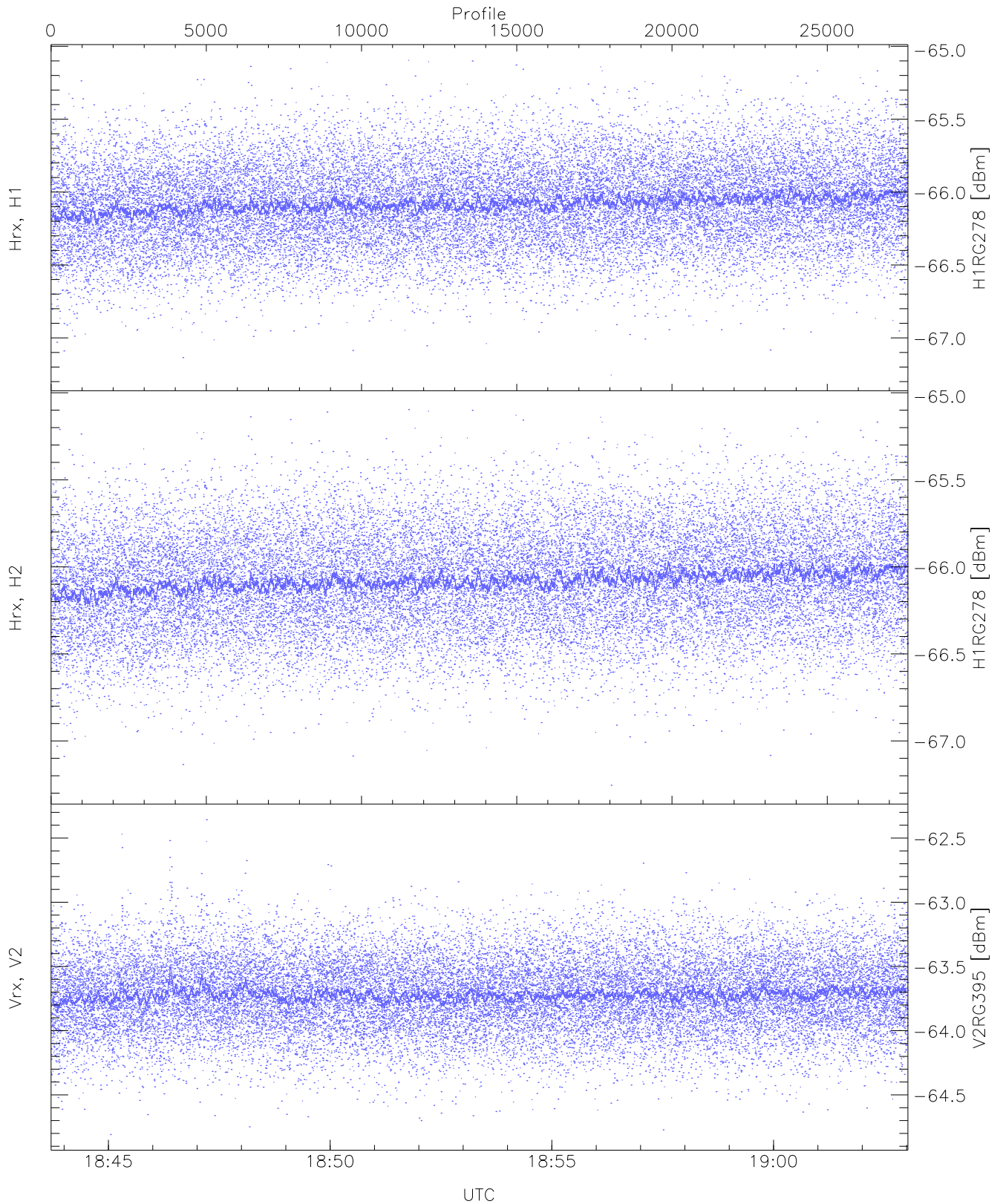
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.88	-64.74	-65.79	-65.80	-77.87
Hrx, H2 (WL [dBm])	-66.98	-64.81	-65.79	-65.80	-77.89
Vrx, V2 (WL [dBm])	-64.67	-62.44	-63.50	-63.50	-75.66



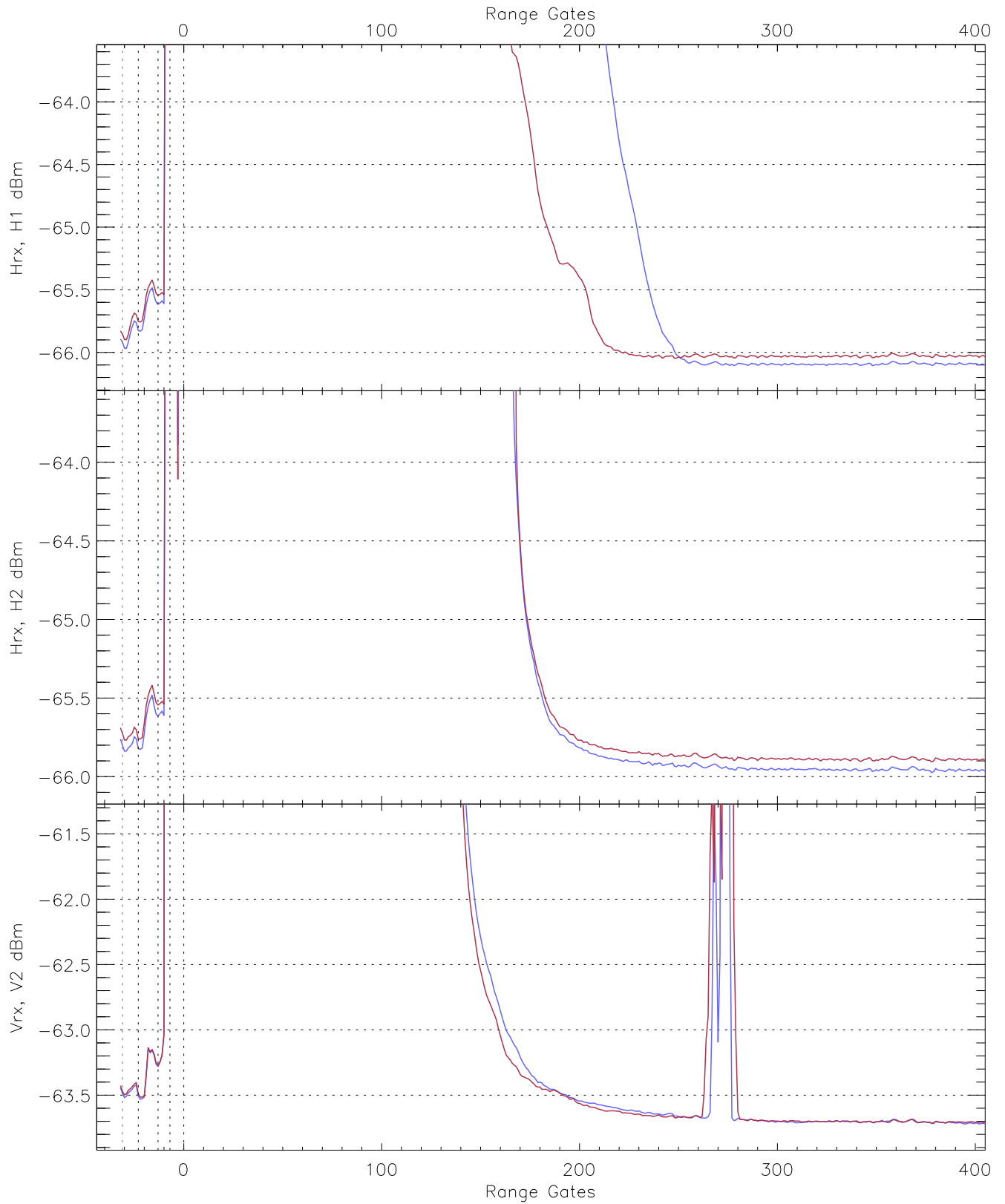
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.04	-64.92	-65.88	-65.89	-77.96
Hrx, H2 (RM [dBm])	-66.96	-64.65	-65.76	-65.77	-77.81
Vrx, V2 (RM [dBm])	-64.72	-62.53	-63.48	-63.48	-75.58

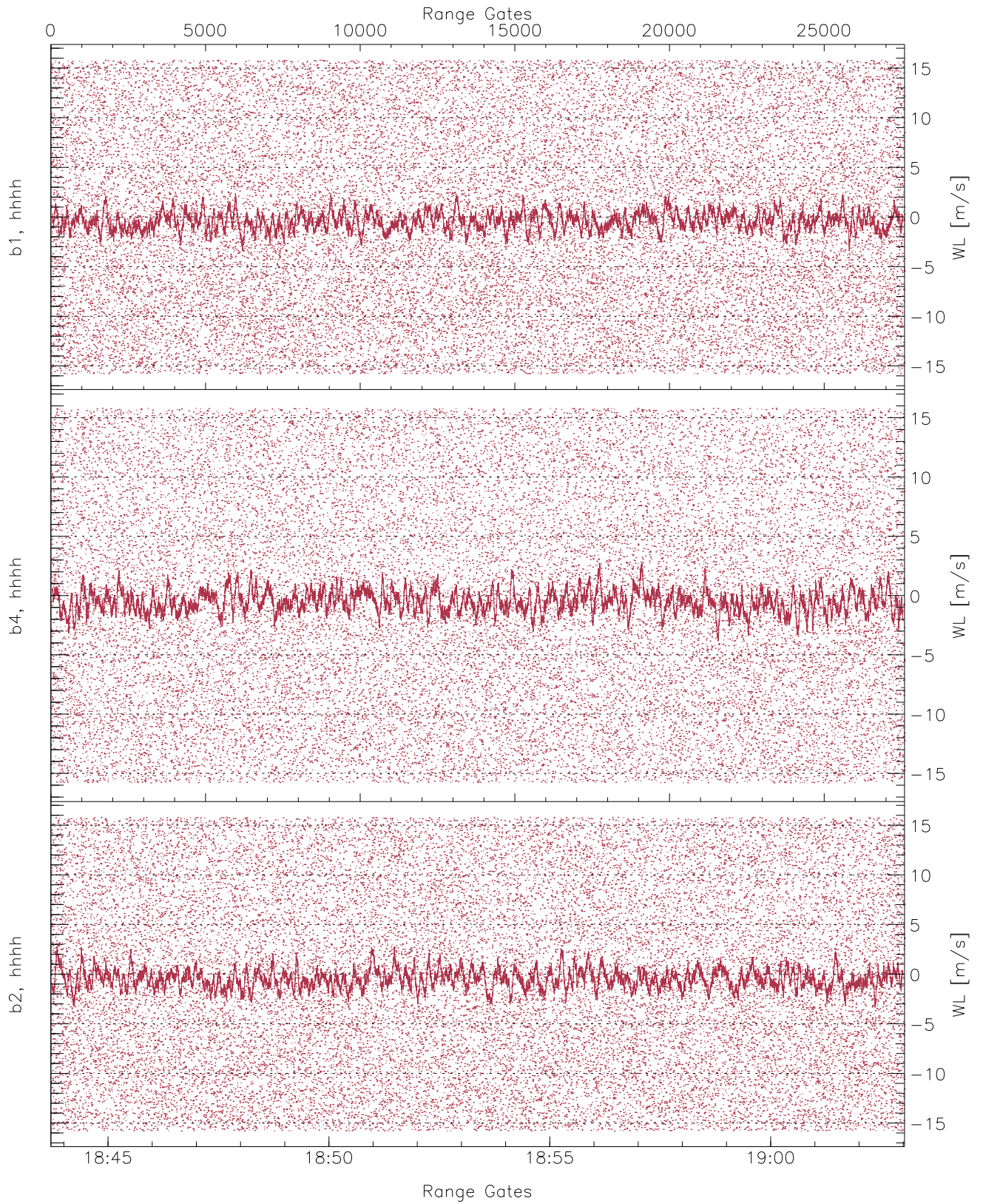


WCR2 CPP "Best" estimate Receivers Noise Power

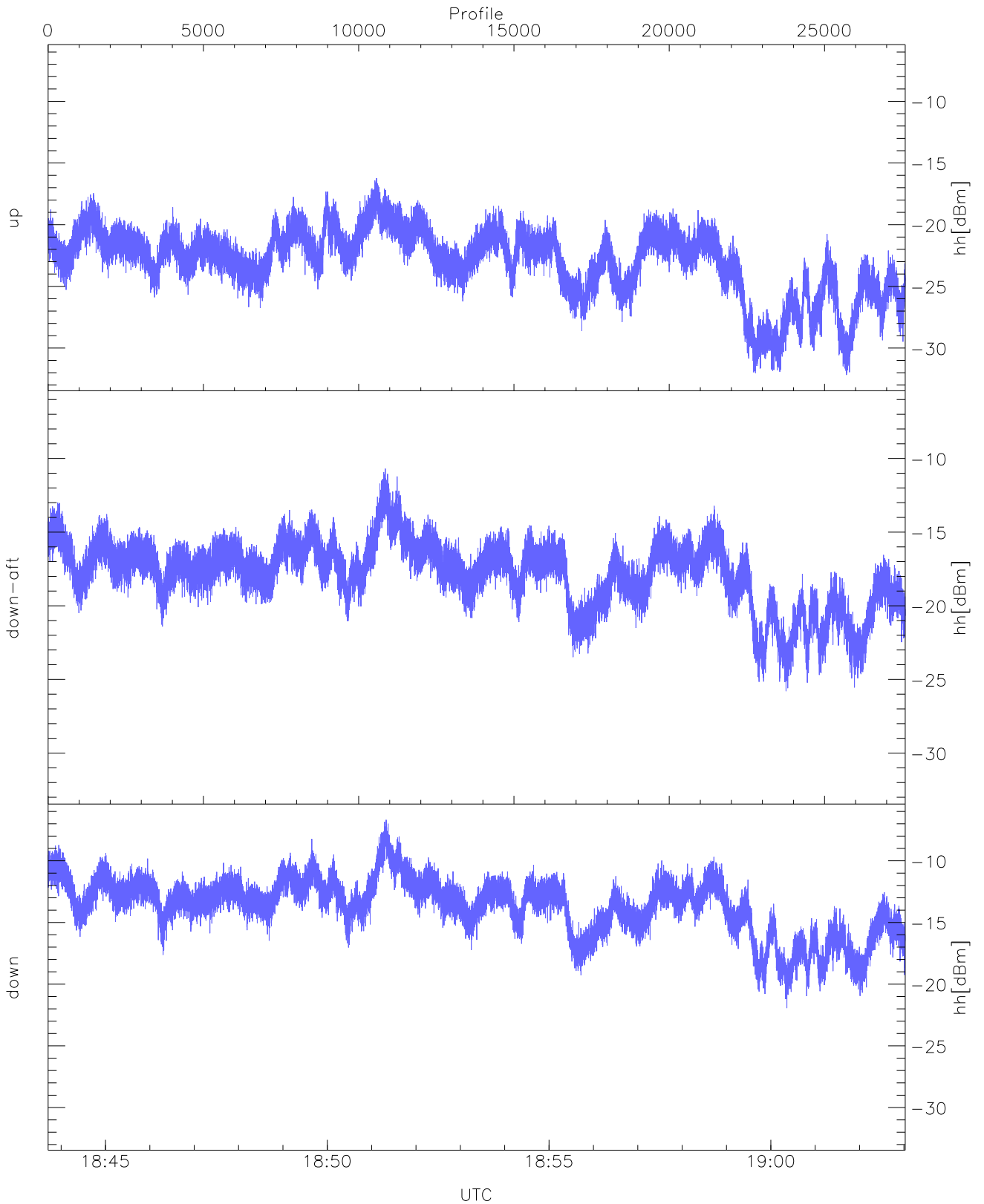
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-67.25	-65.10	-66.07	-66.08	-78.14
H1RG278 [dBm]	-67.25	-65.10	-66.07	-66.08	-78.14
V2RG395 [dBm]	-64.81	-62.36	-63.72	-63.72	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 184342-185322, 13801 profiles averaged
red: 185322-190302, 13800 profiles averaged

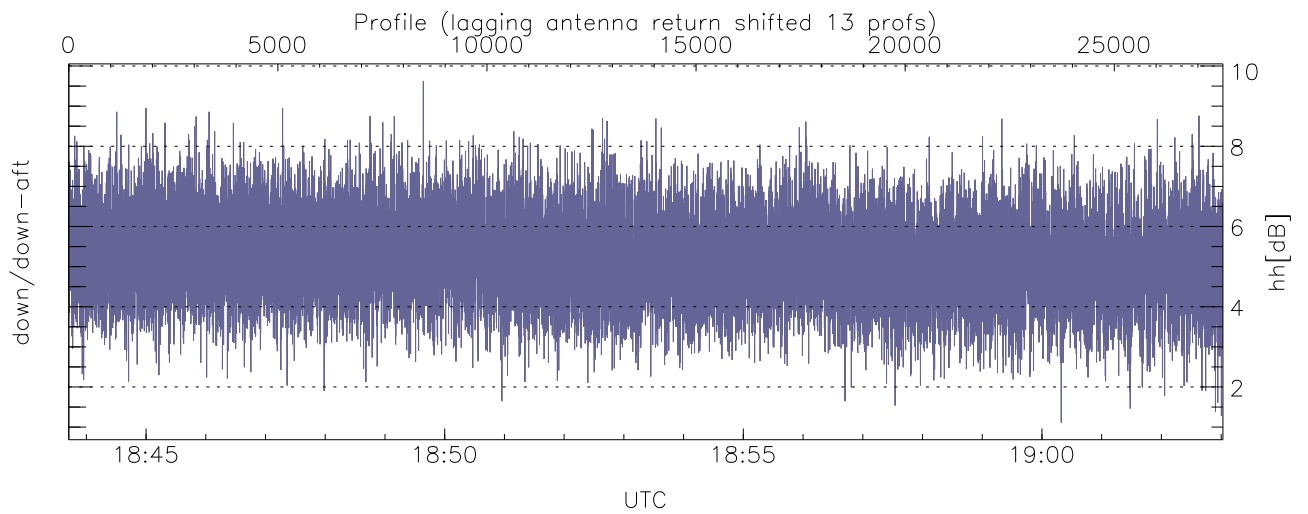
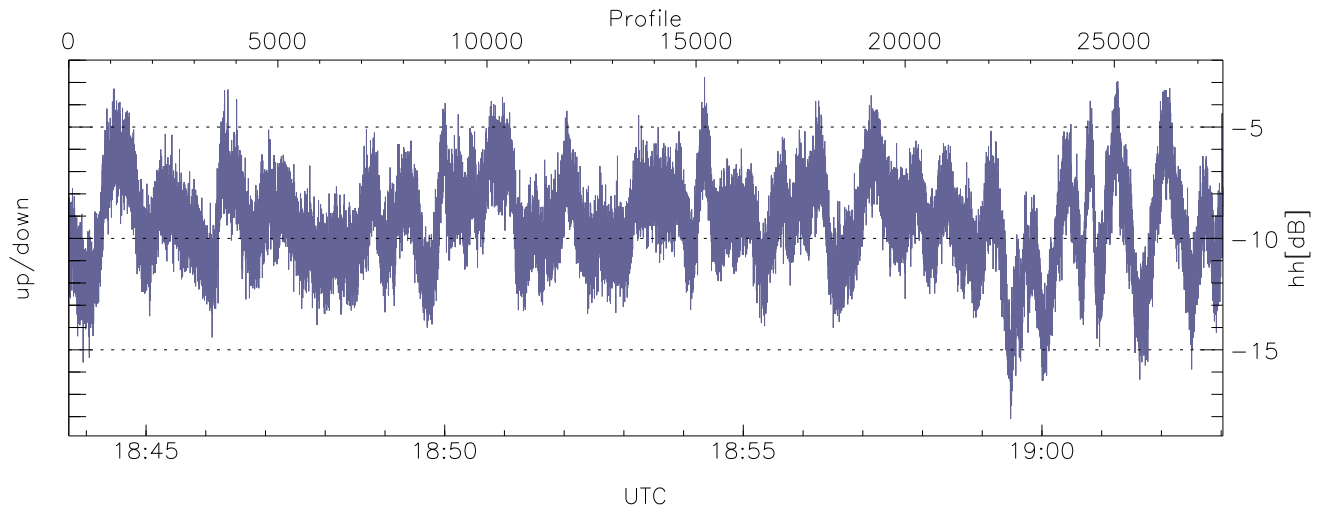


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



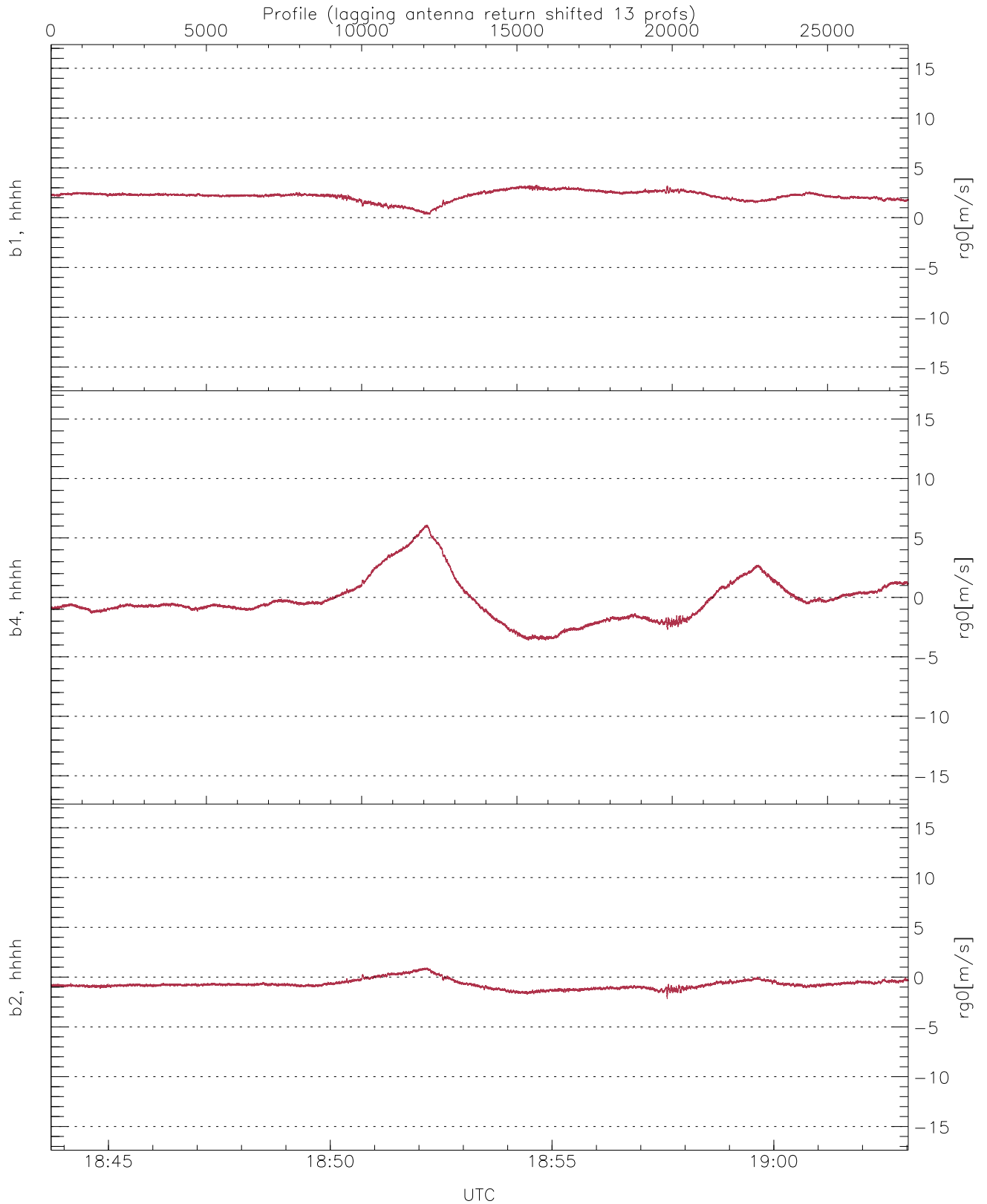
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-32.18	-16.22	-22.26
down-aft(hh[dBm])	-25.80	-10.69	-17.30
down(hh[dBm])	-21.94	-6.68	-13.16



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

	Min	Max	Mean
up/down(hh[dB])	-18.10	-2.76	-8.22
down/down-aft(hh[dB])	1.11	9.63	5.21



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.32	3.26	2.19	0.51
b4, hhhh(rg0[m/s])	-3.61	6.11	-0.22	1.89
b2, hhhh(rg0[m/s])	-2.19	0.94	-0.72	0.47