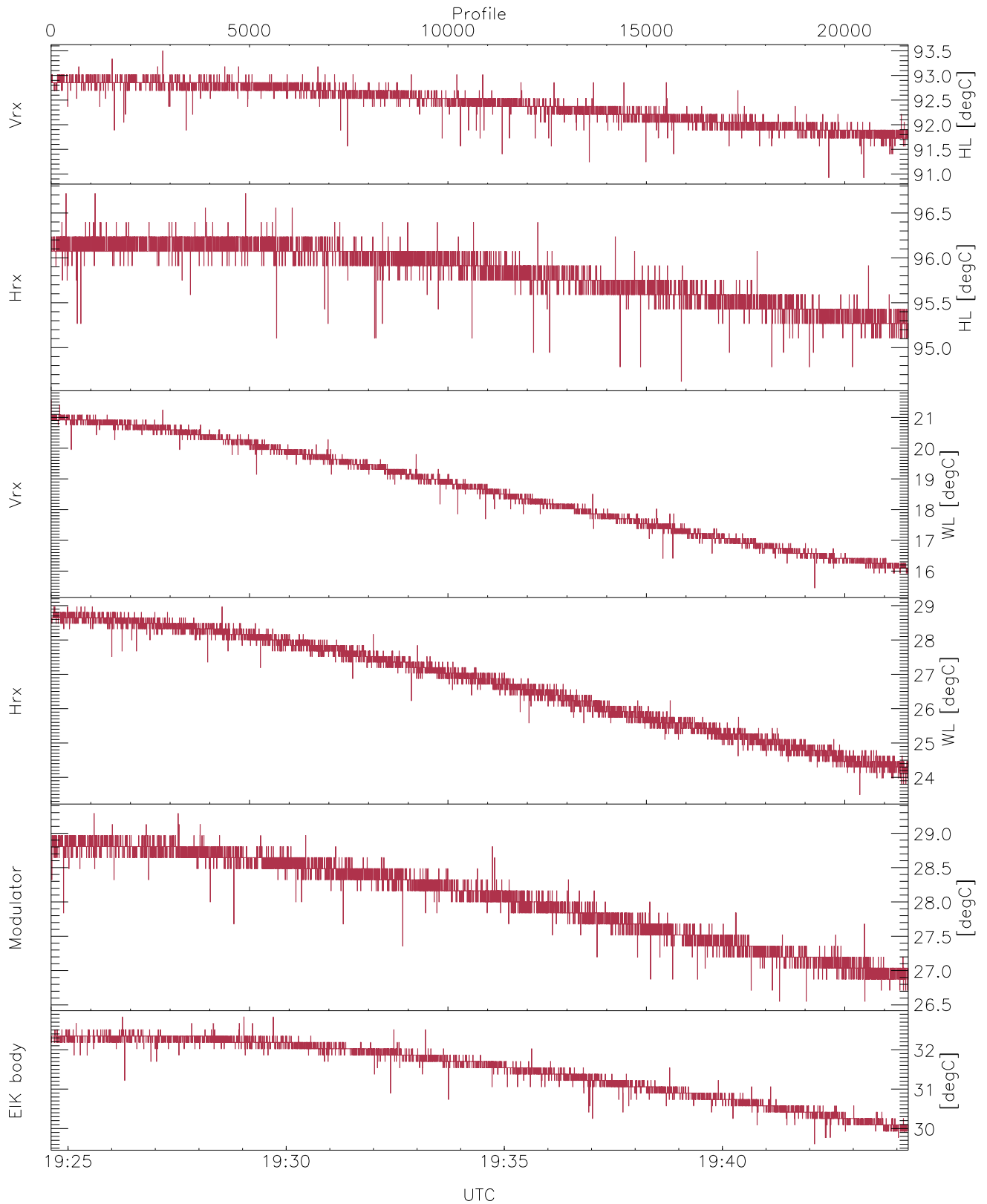


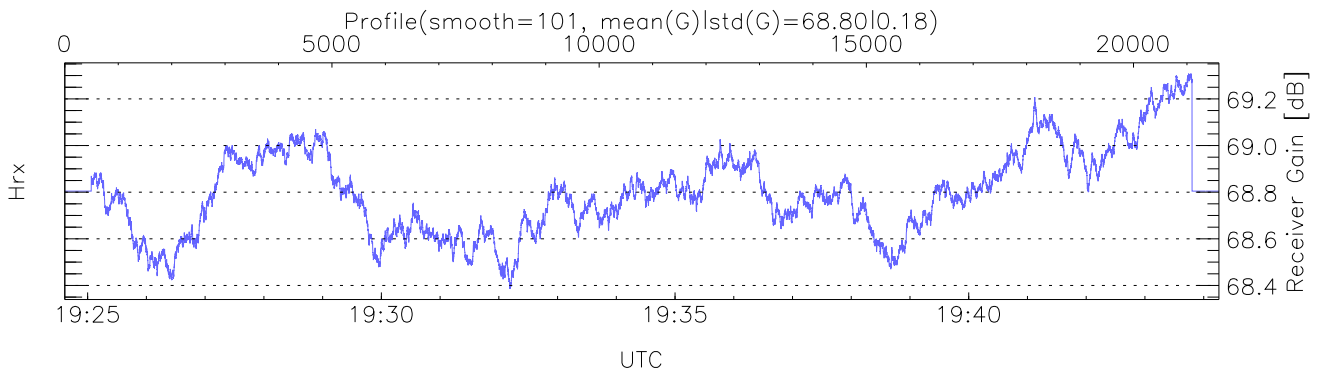
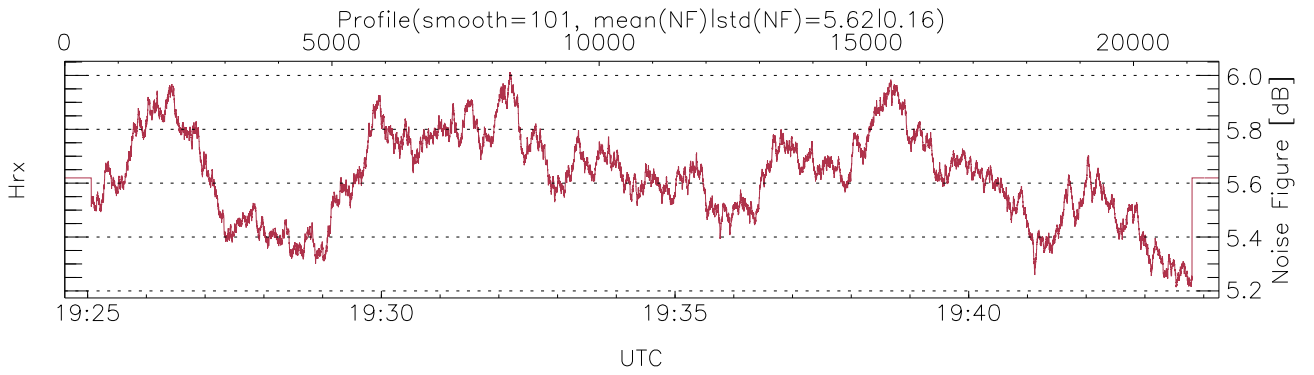
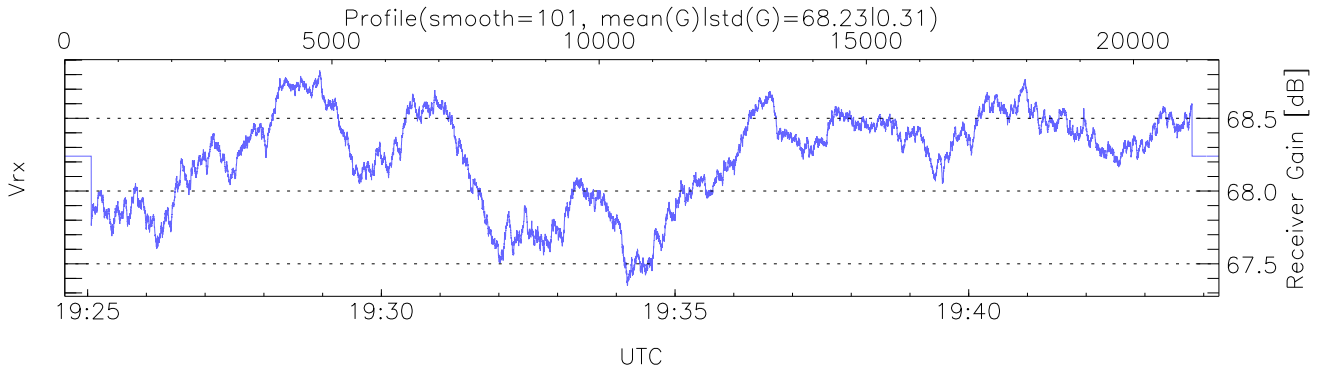
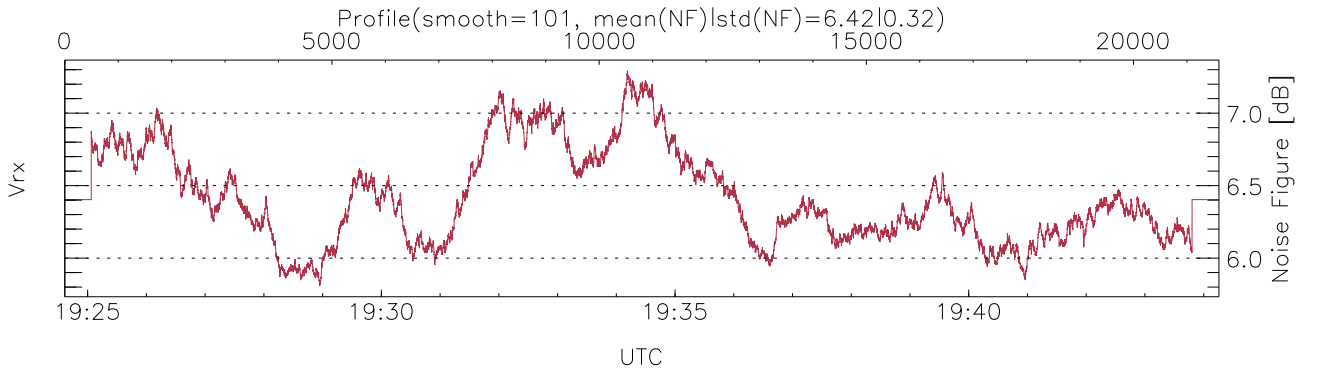
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

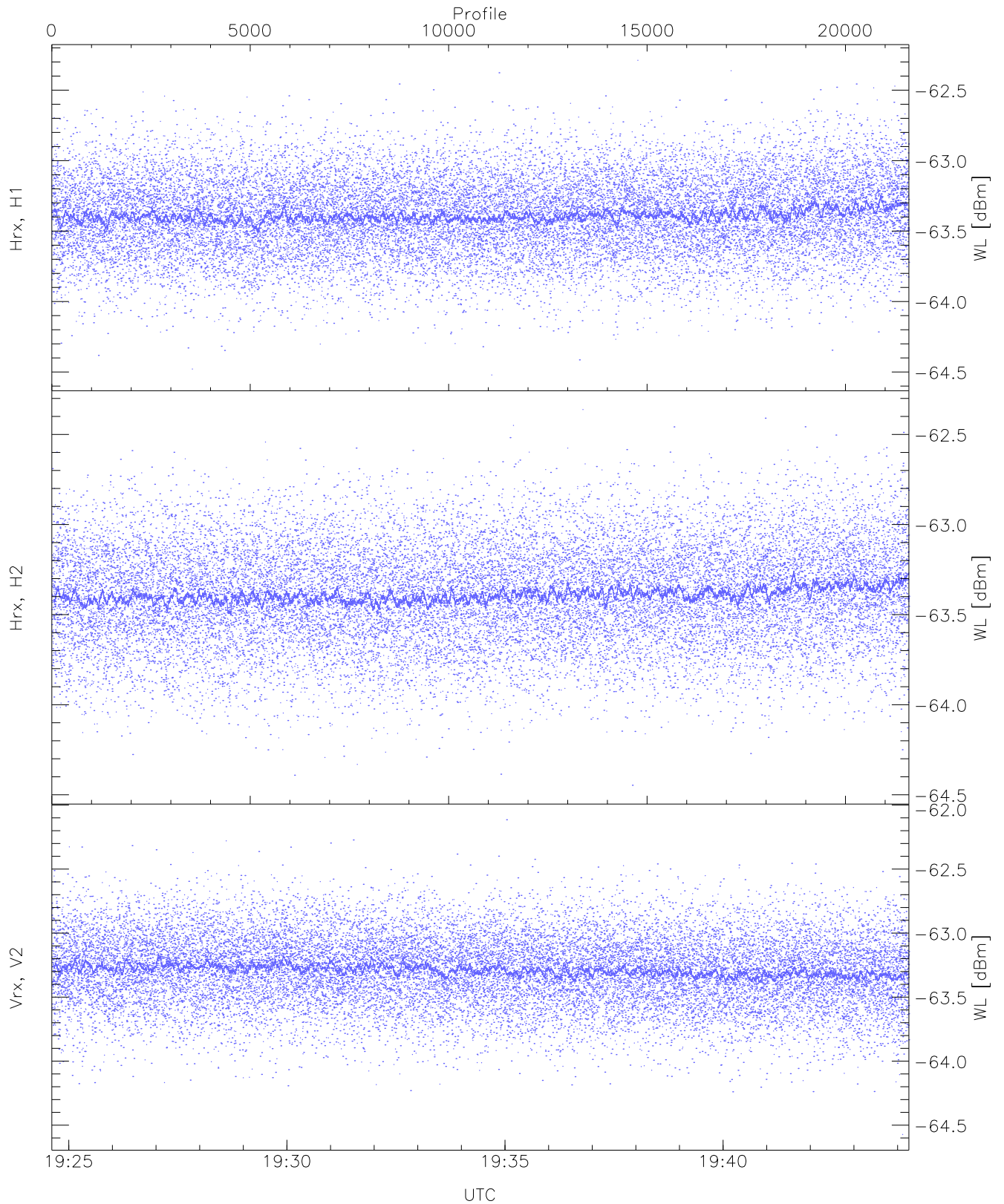
UTC: 19:24:37-19:50:59, Dur: 1582.34s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/28990, 0-21599/19:24:37-19:44:16
 AcqTime: 54.6ms, Rate: 400kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

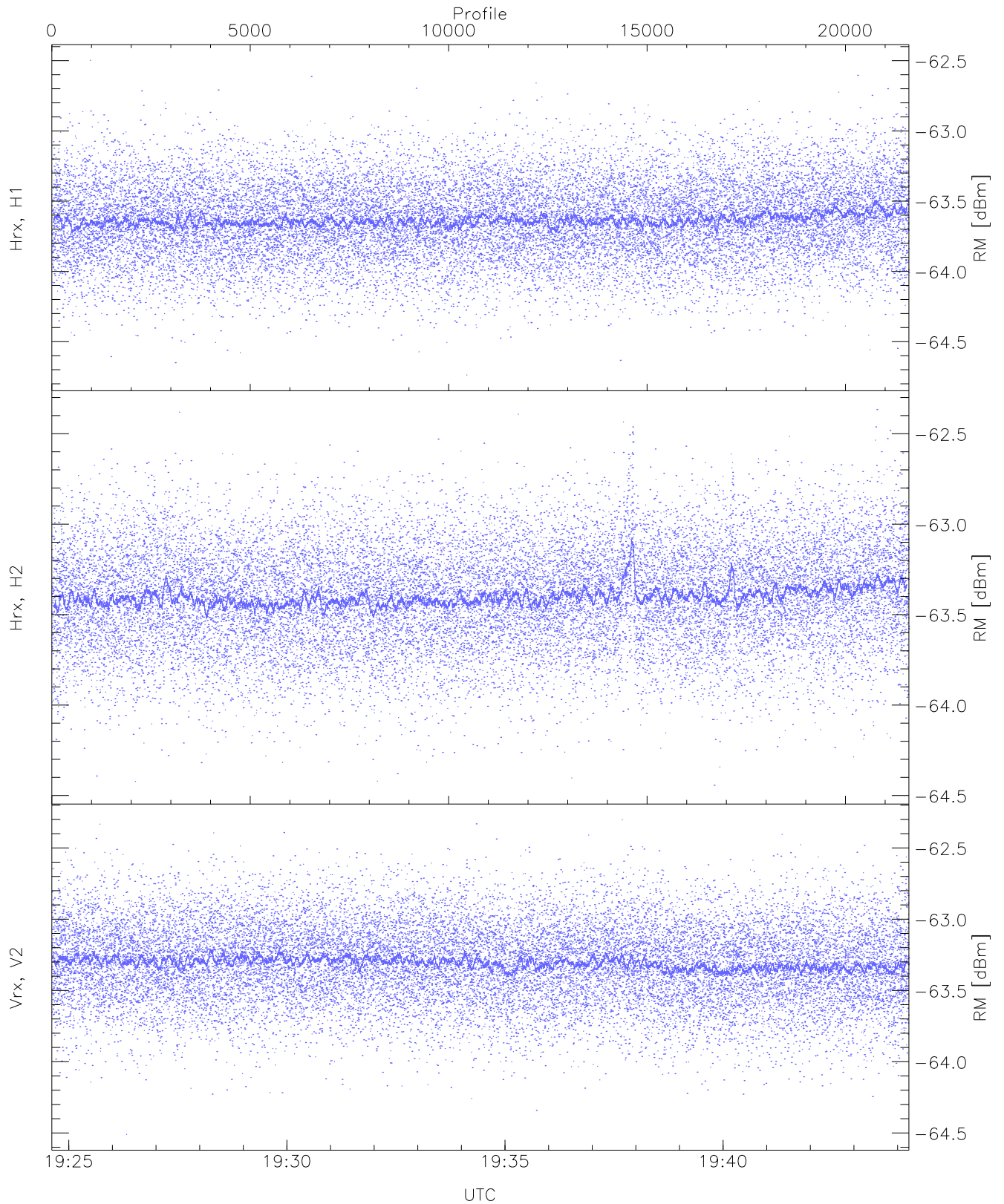
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,29,32
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,14,0
 EIK/Modulator Faults: None





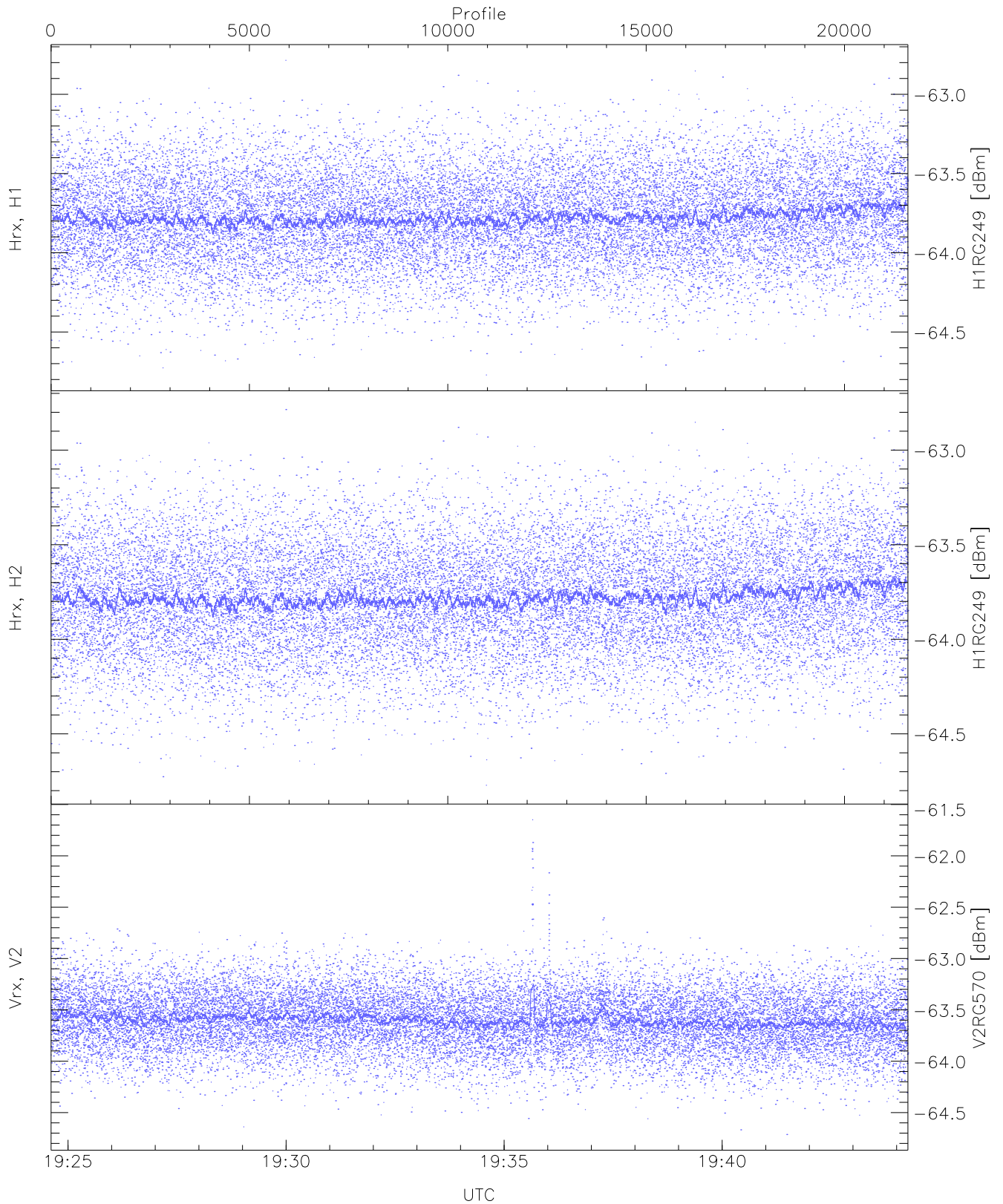
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.29	-63.39	-63.39	-75.52
Hrx, H2 (WL [dBm])	-64.45	-62.36	-63.38	-63.39	-75.53
Vrx, V2 (WL [dBm])	-64.57	-62.11	-63.28	-63.29	-75.43



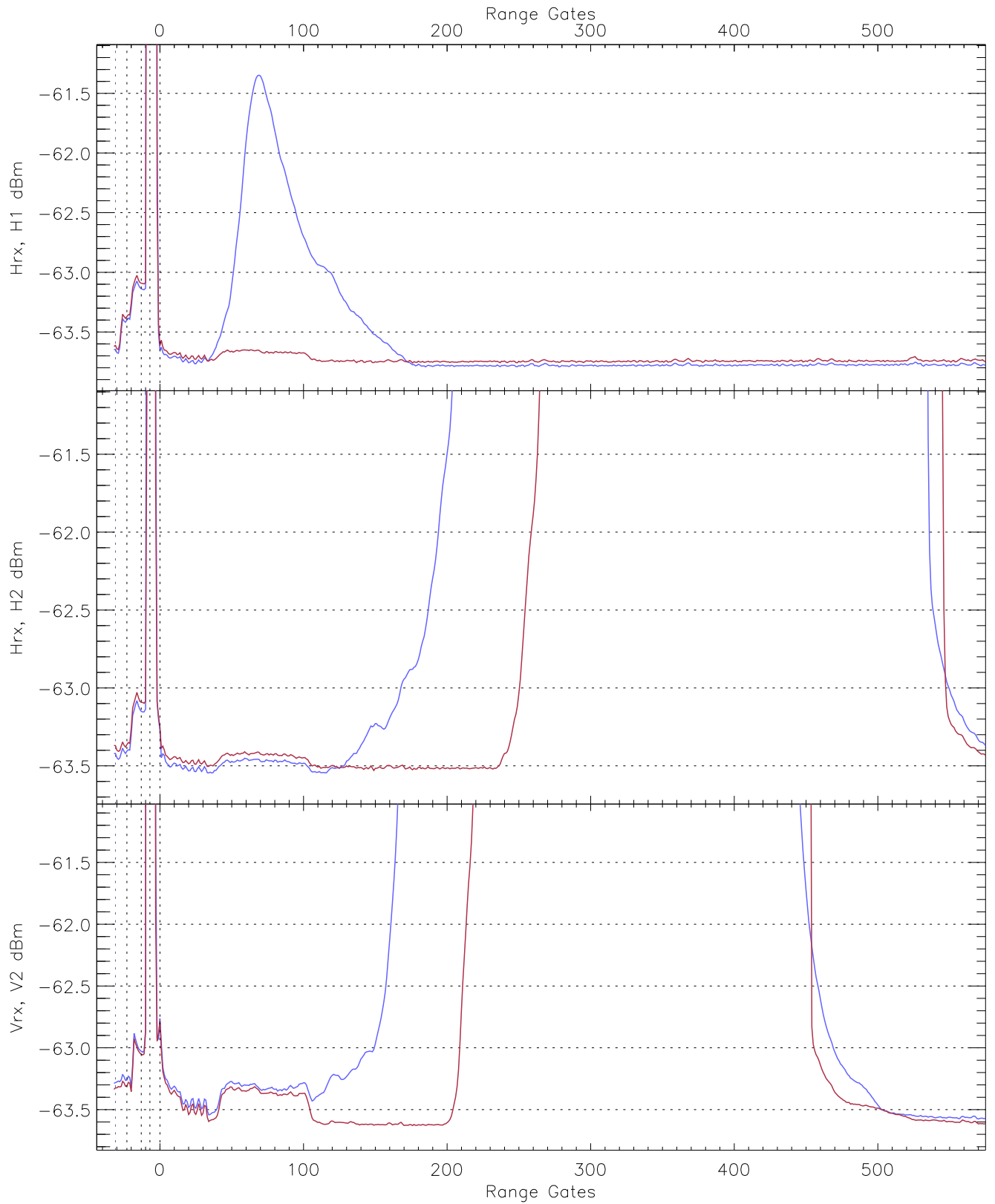
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.50	-63.63	-63.64	-75.75
Hrx, H2 (RM [dBm])	-64.44	-62.37	-63.40	-63.40	-75.50
Vrx, V2 (RM [dBm])	-64.51	-62.30	-63.30	-63.31	-75.41

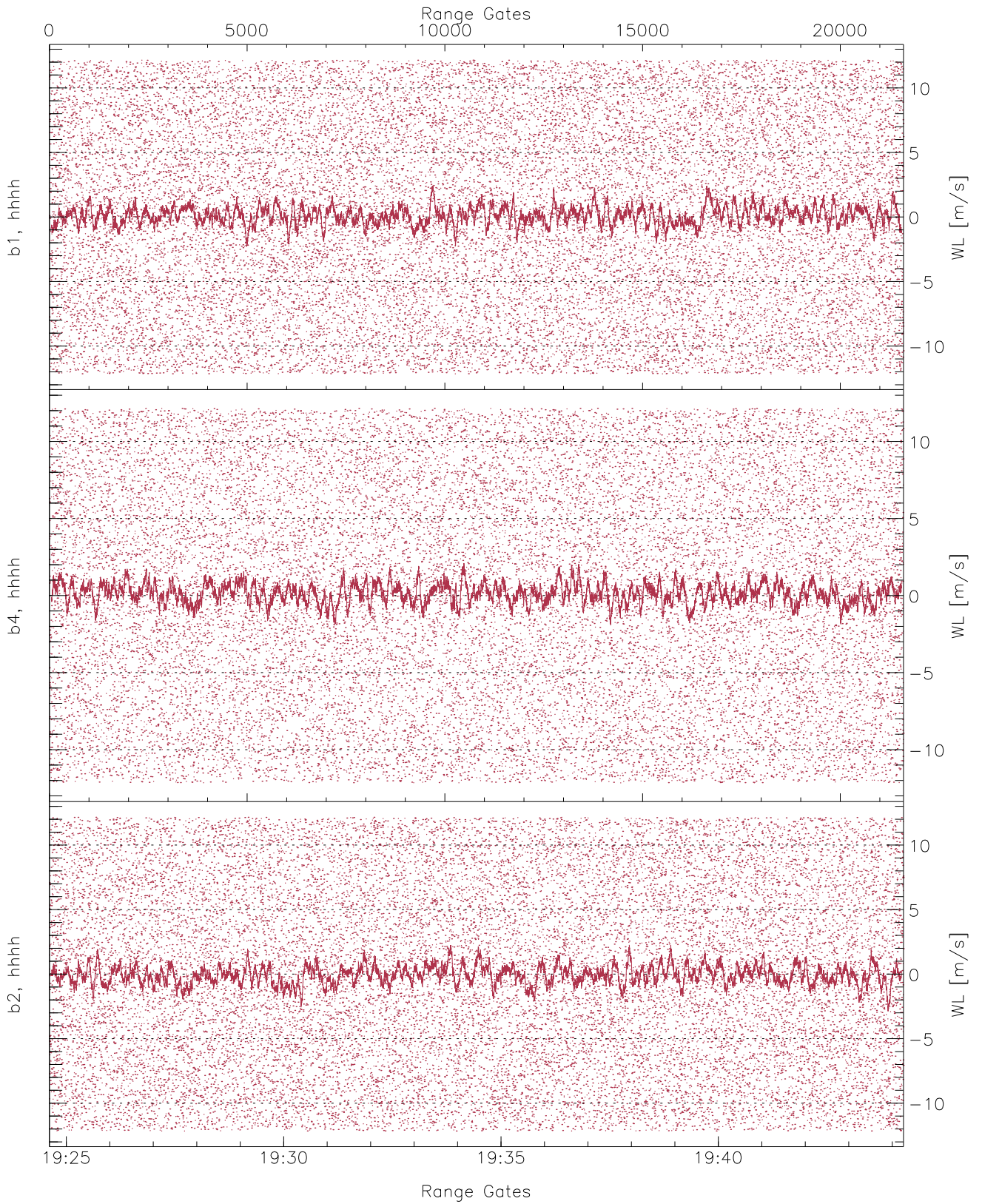


WCR2 CPP "Best" estimate Receivers Noise Power

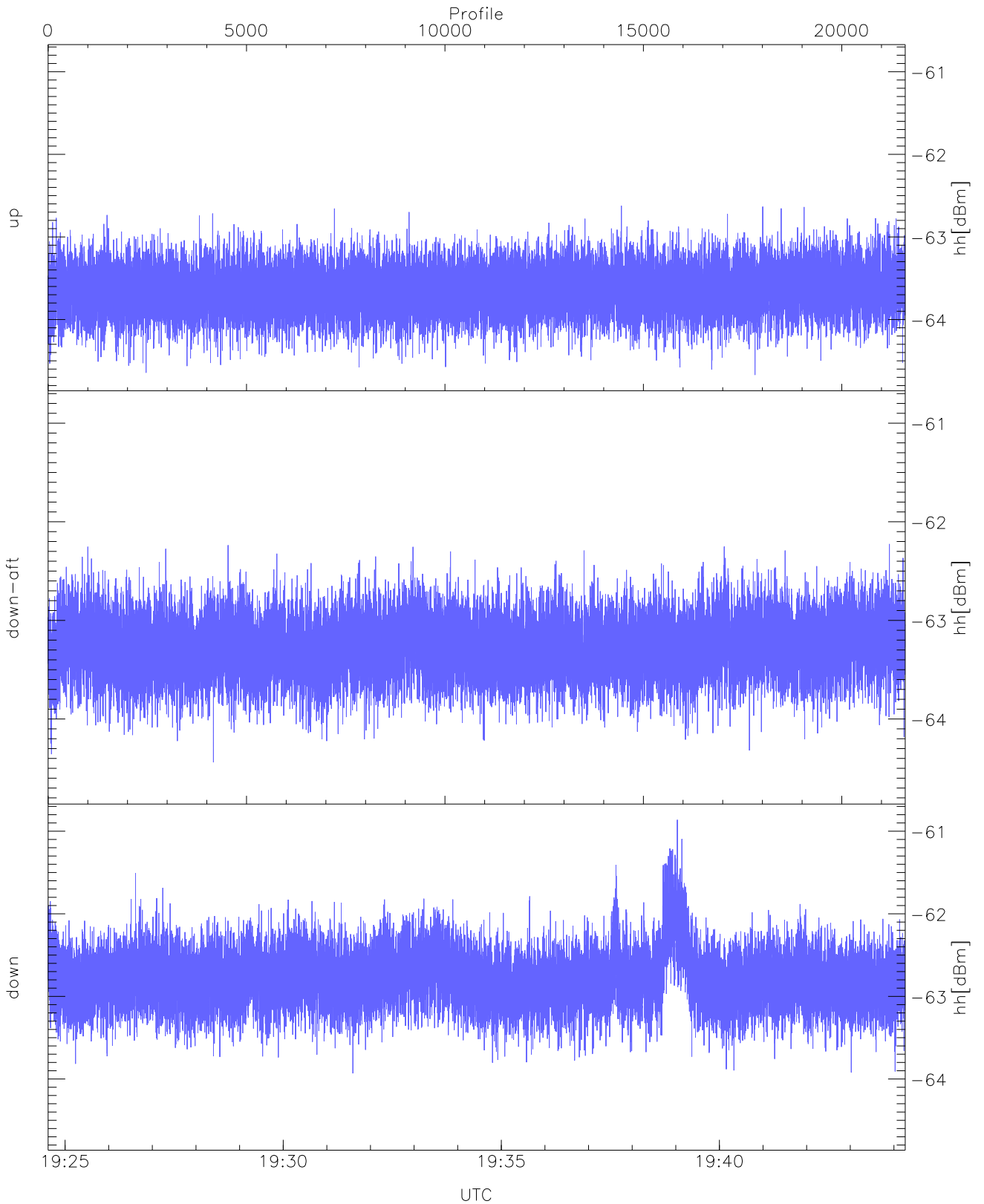
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-64.77	-62.79	-63.77	-63.78	-75.93
H1RG249 [dBm]	-64.77	-62.79	-63.77	-63.78	-75.93
V2RG570 [dBm]	-64.71	-61.65	-63.60	-63.60	-75.59



WCR2 CPP Averaged Received power for all recorded gates
blue: 192437-193426, 10801 profiles averaged
red: 193426-194416, 10800 profiles averaged

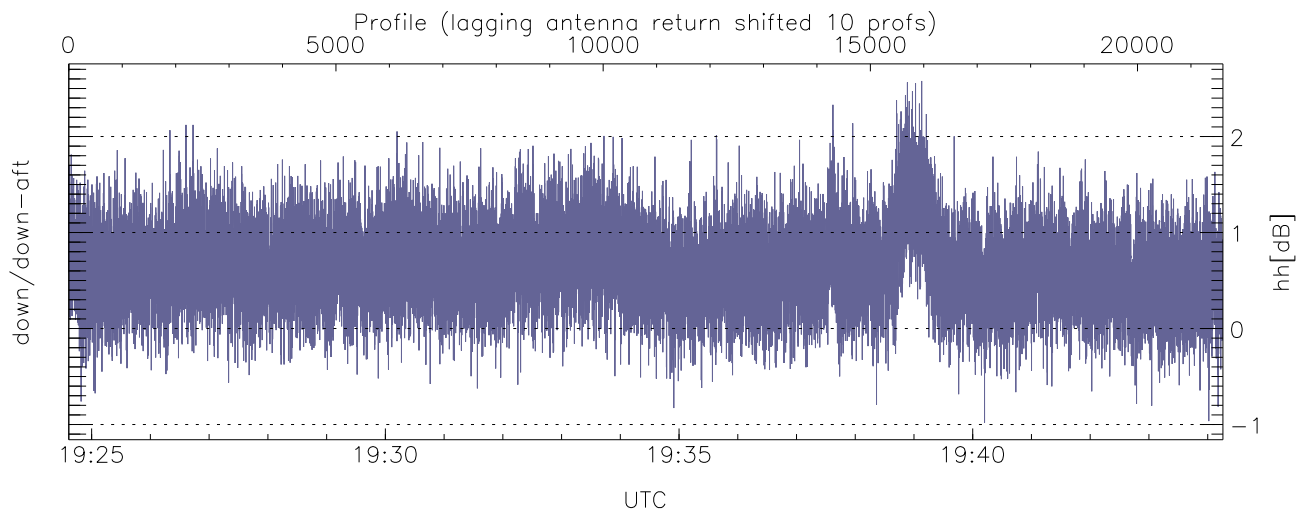
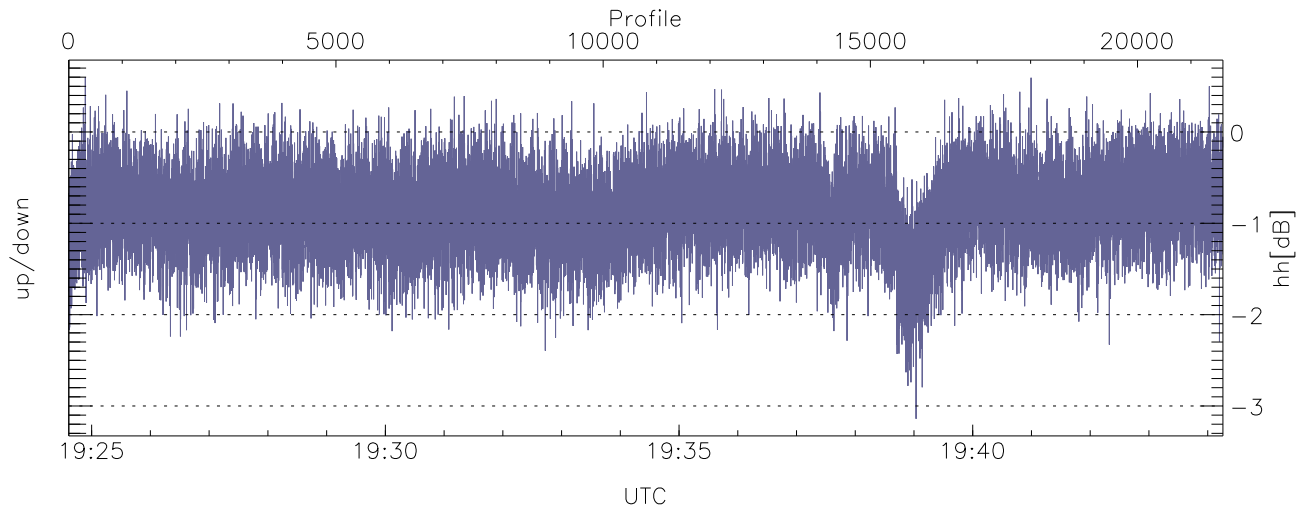


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



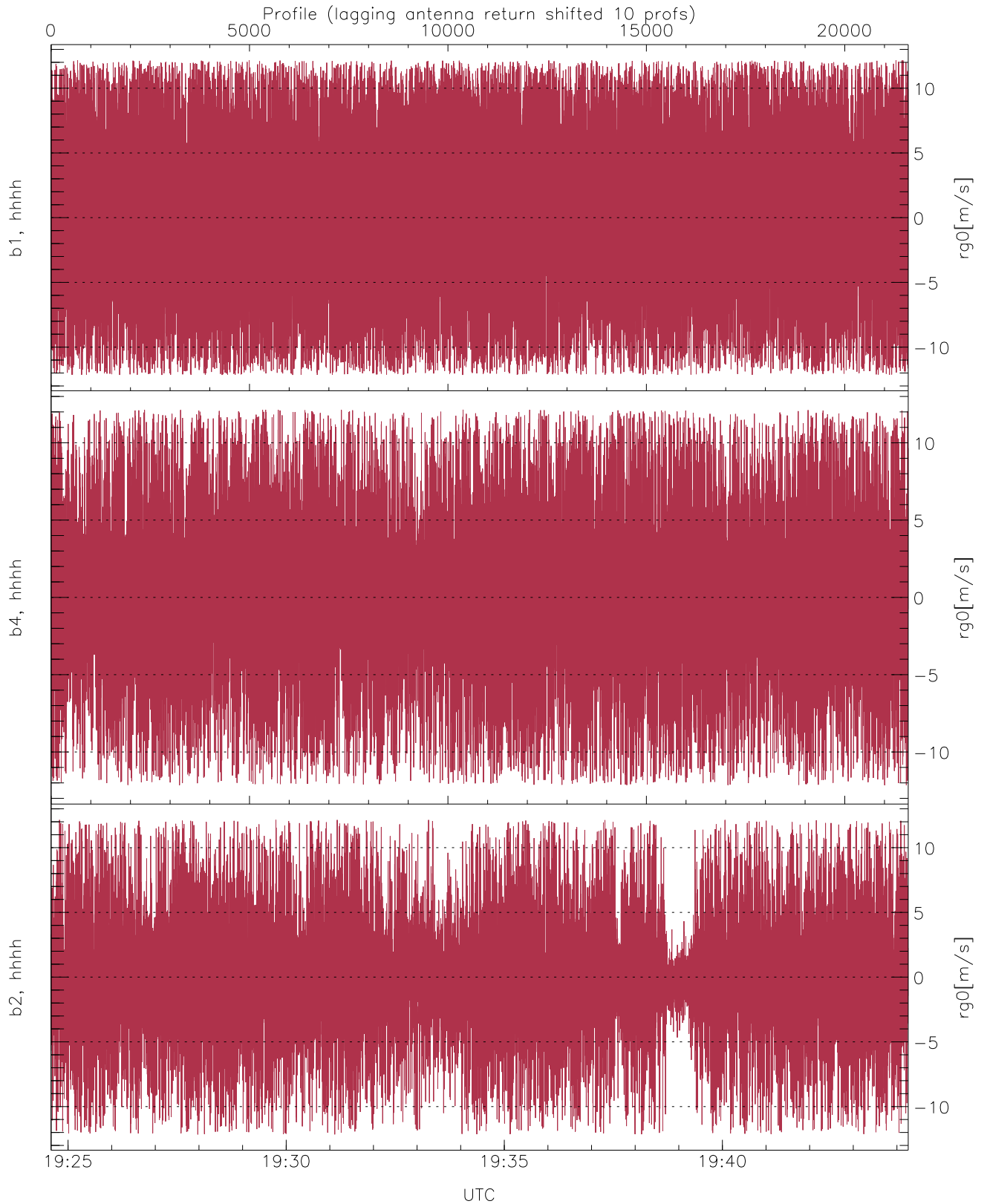
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.67	-62.62	-63.63
down-aft(hh[dBm])	-64.44	-62.22	-63.26
down(hh[dBm])	-63.93	-60.86	-62.77



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

	Min	Max	Mean
up/down(hh[dB])	-3.14	0.60	-0.64
down/down-aft(hh[dB])	-0.98	2.58	0.64



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.36	6.36
b4, hhhh(rg0[m/s])	-12.15	12.14	0.05	4.96
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.21	4.28