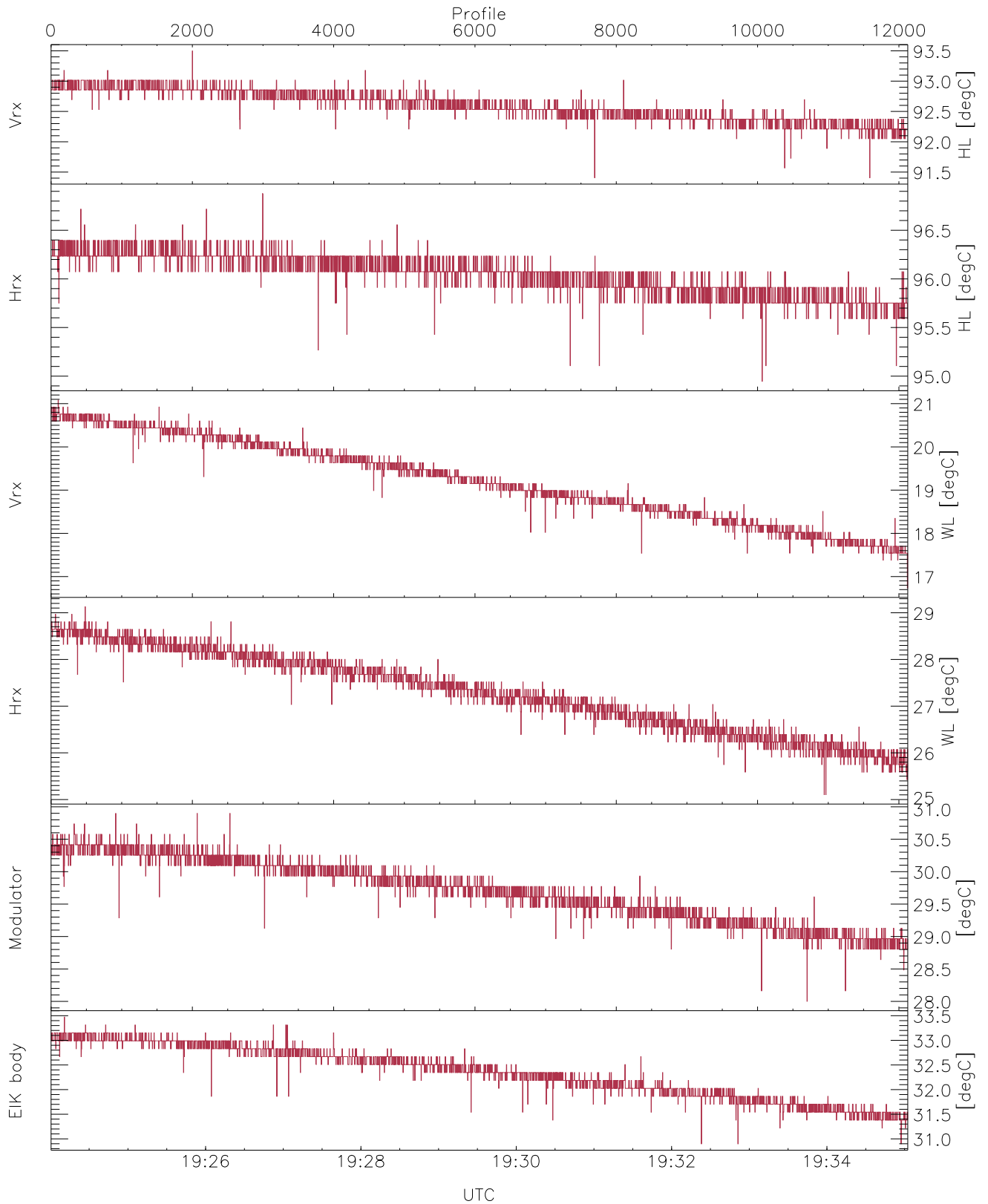


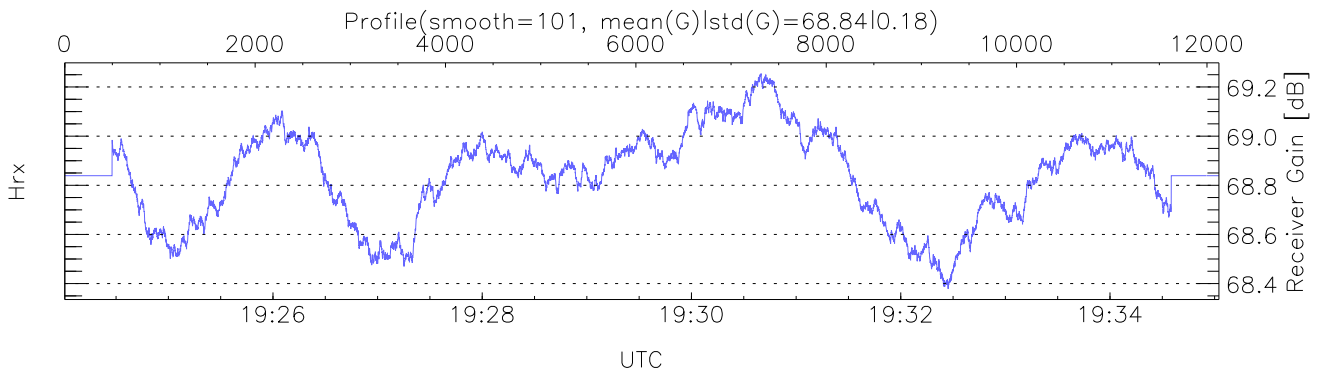
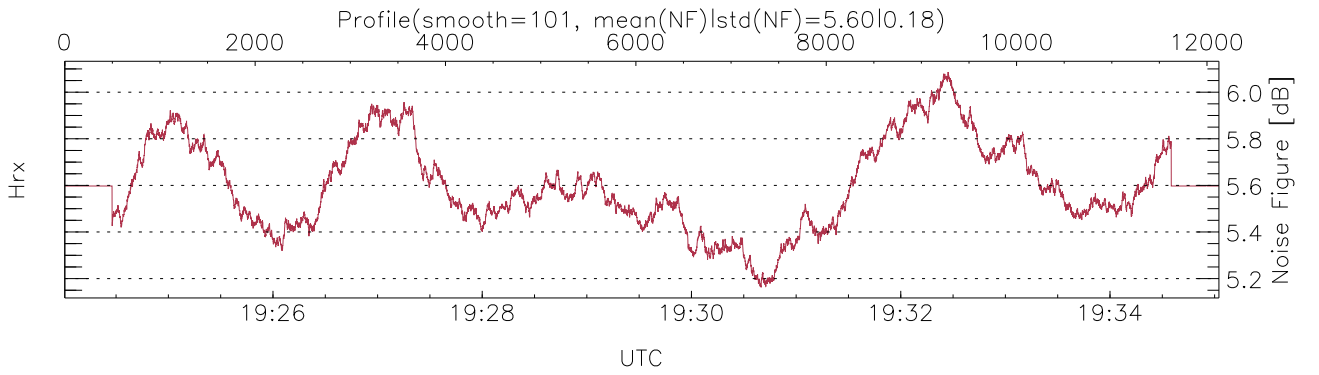
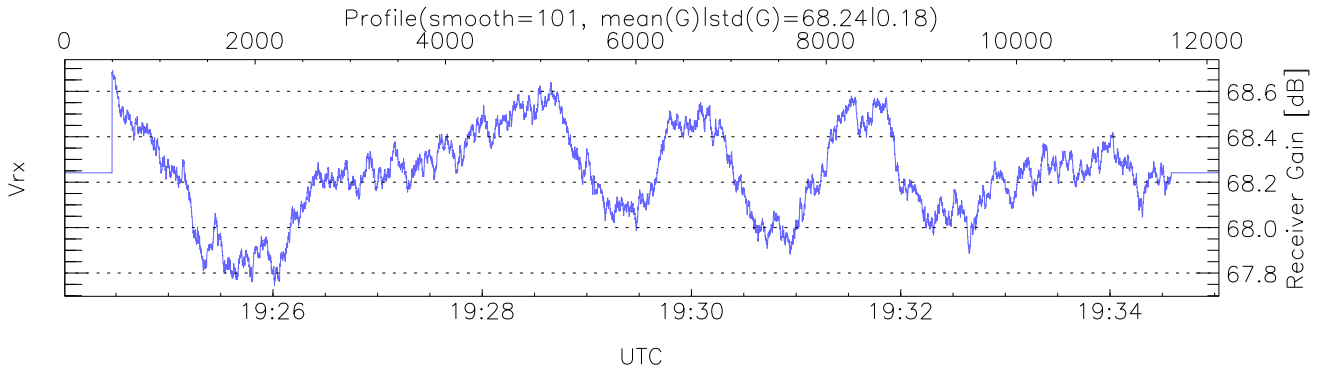
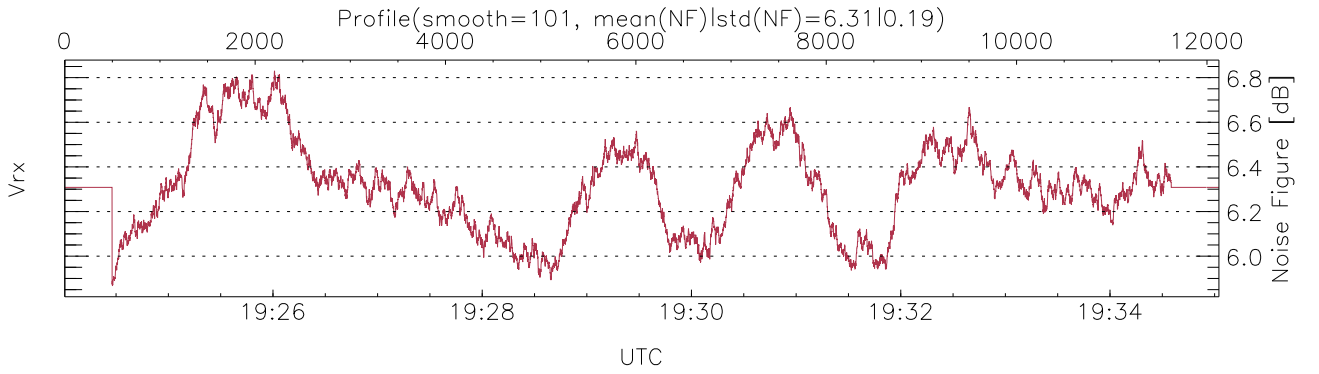
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

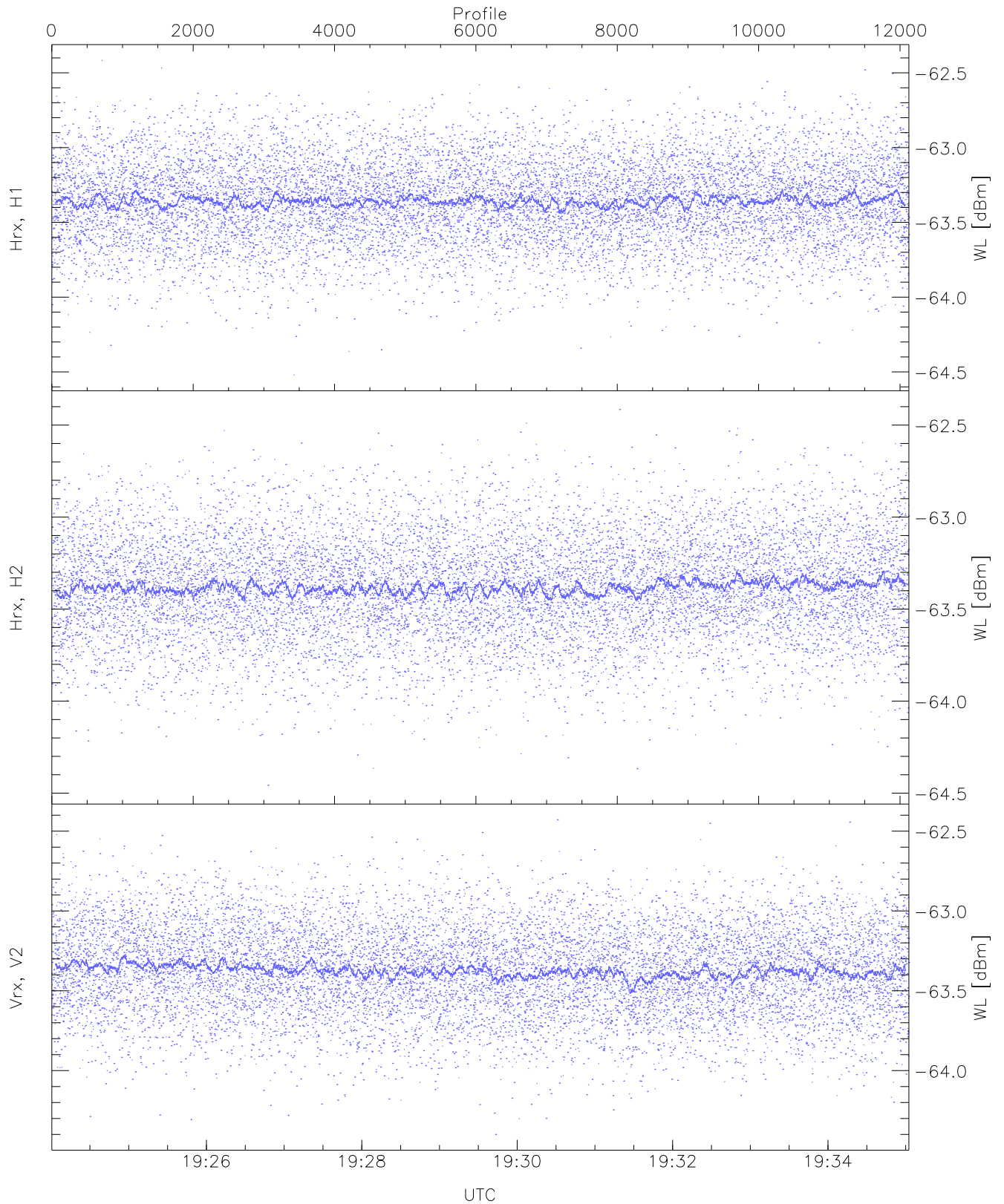
UTC: 19:24:01-19:35:02, Dur: 661.89s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 12127/12127, 0-12126/19:24:01-19:35:02
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

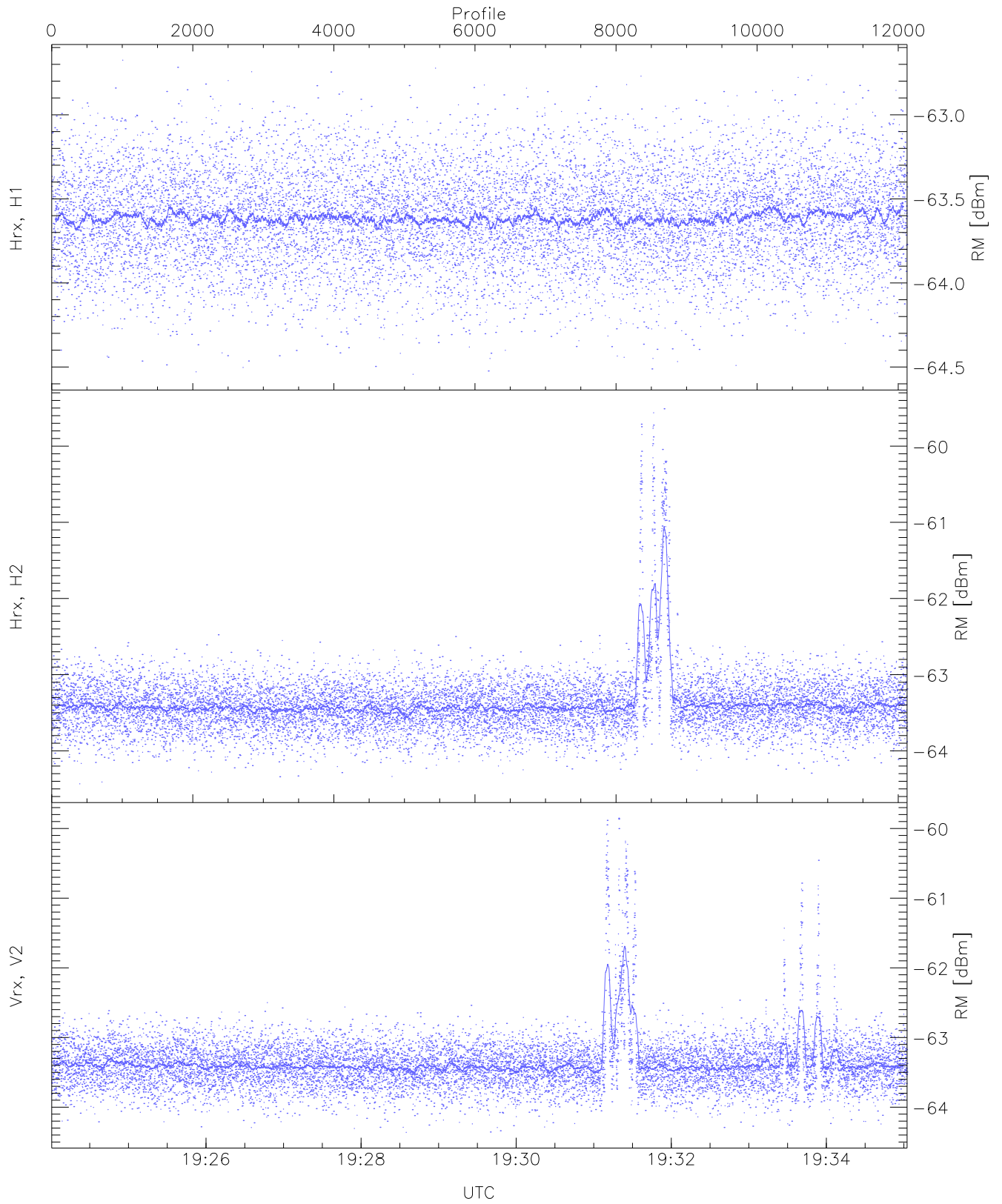
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,25,28,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,30,33
 LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,10,0
 EIK/Modulator Faults: None





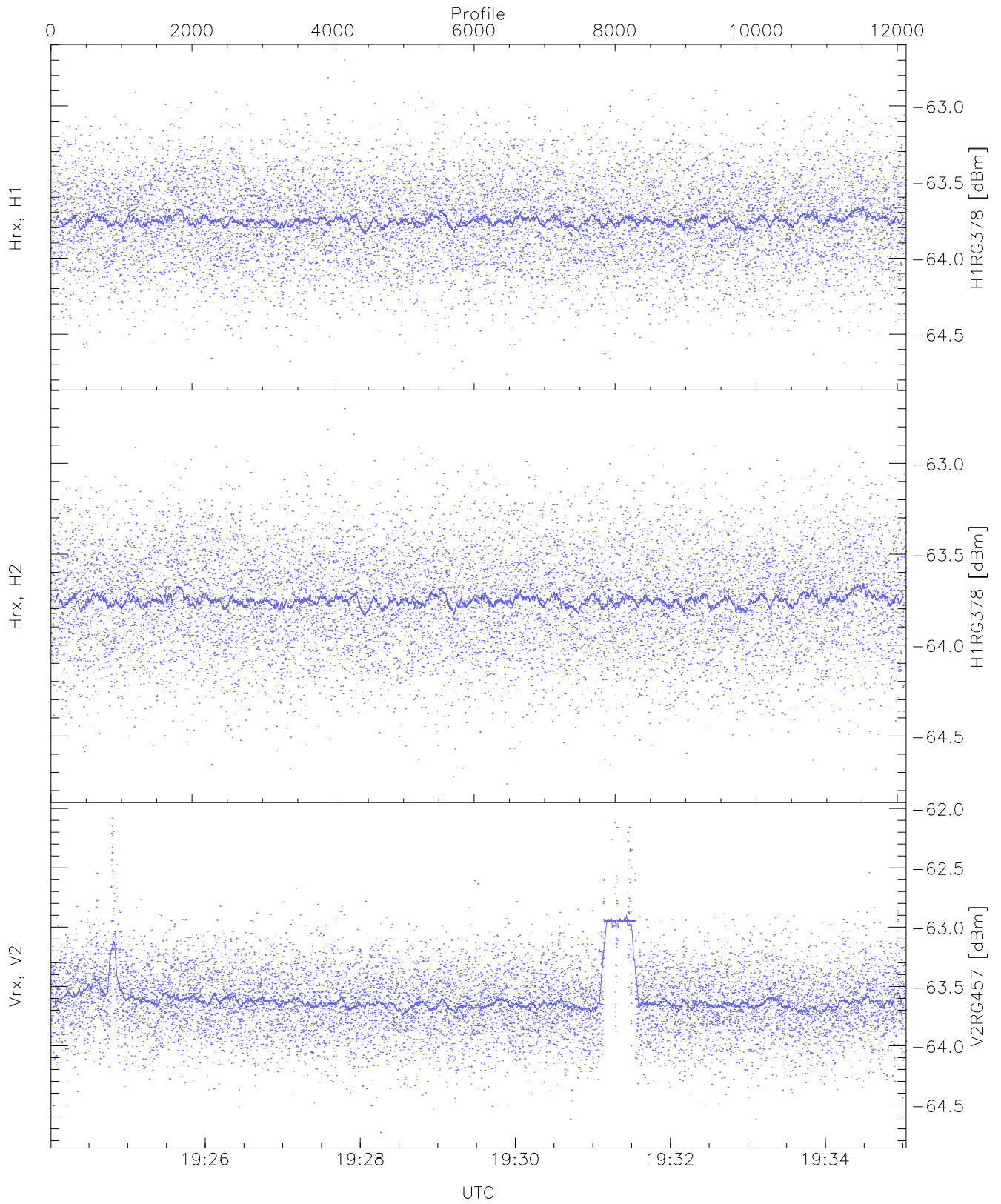
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.42	-63.35	-63.36	-75.50
Hrx, H2 (WL [dBm])	-64.46	-62.42	-63.38	-63.39	-75.53
Vrx, V2 (WL [dBm])	-64.40	-62.43	-63.37	-63.37	-75.55



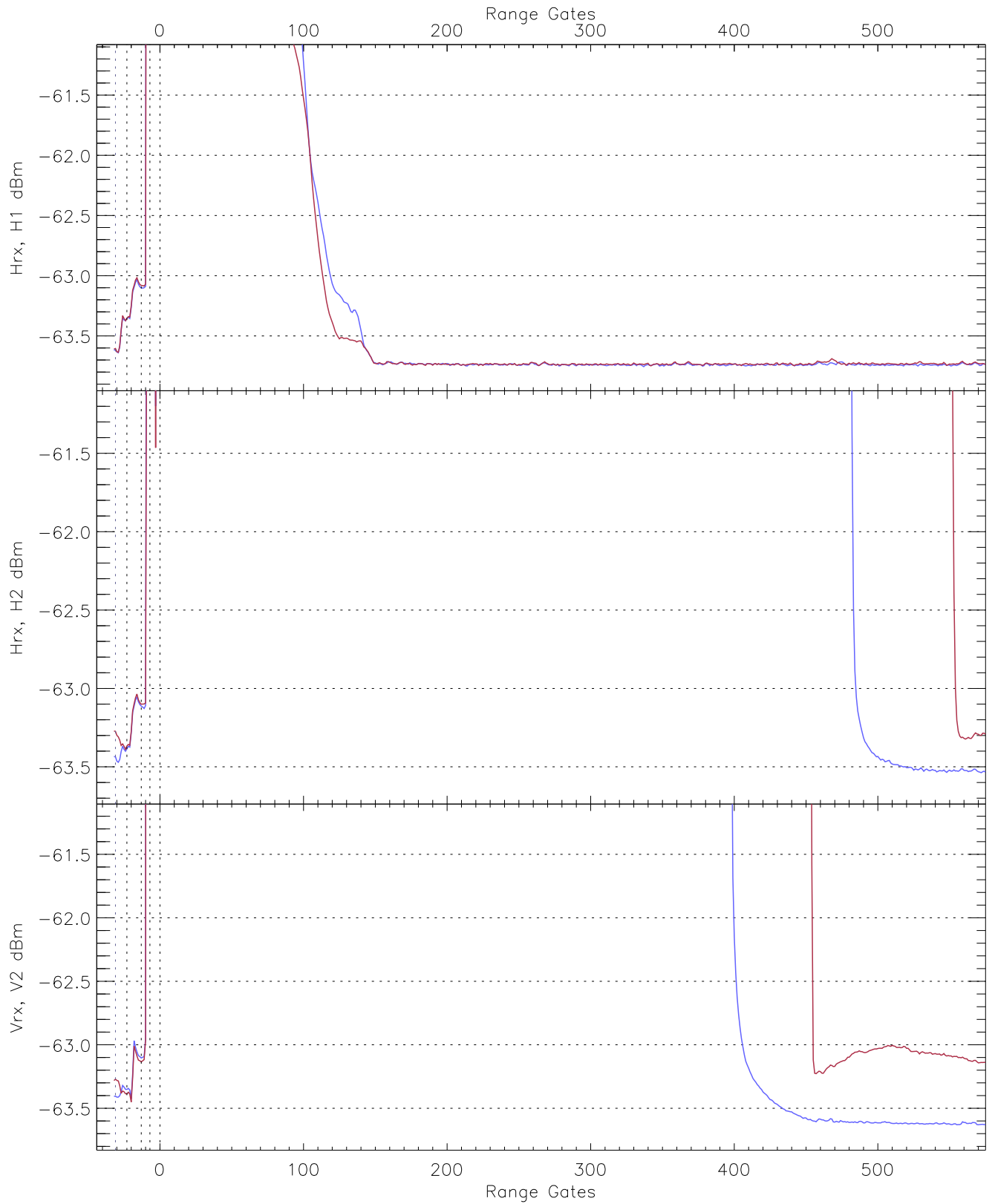
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.54	-62.68	-63.61	-63.61	-75.76
Hrx, H2 (RM [dBm])	-64.43	-59.51	-63.35	-63.42	-72.49
Vrx, V2 (RM [dBm])	-64.36	-59.85	-63.34	-63.40	-72.76

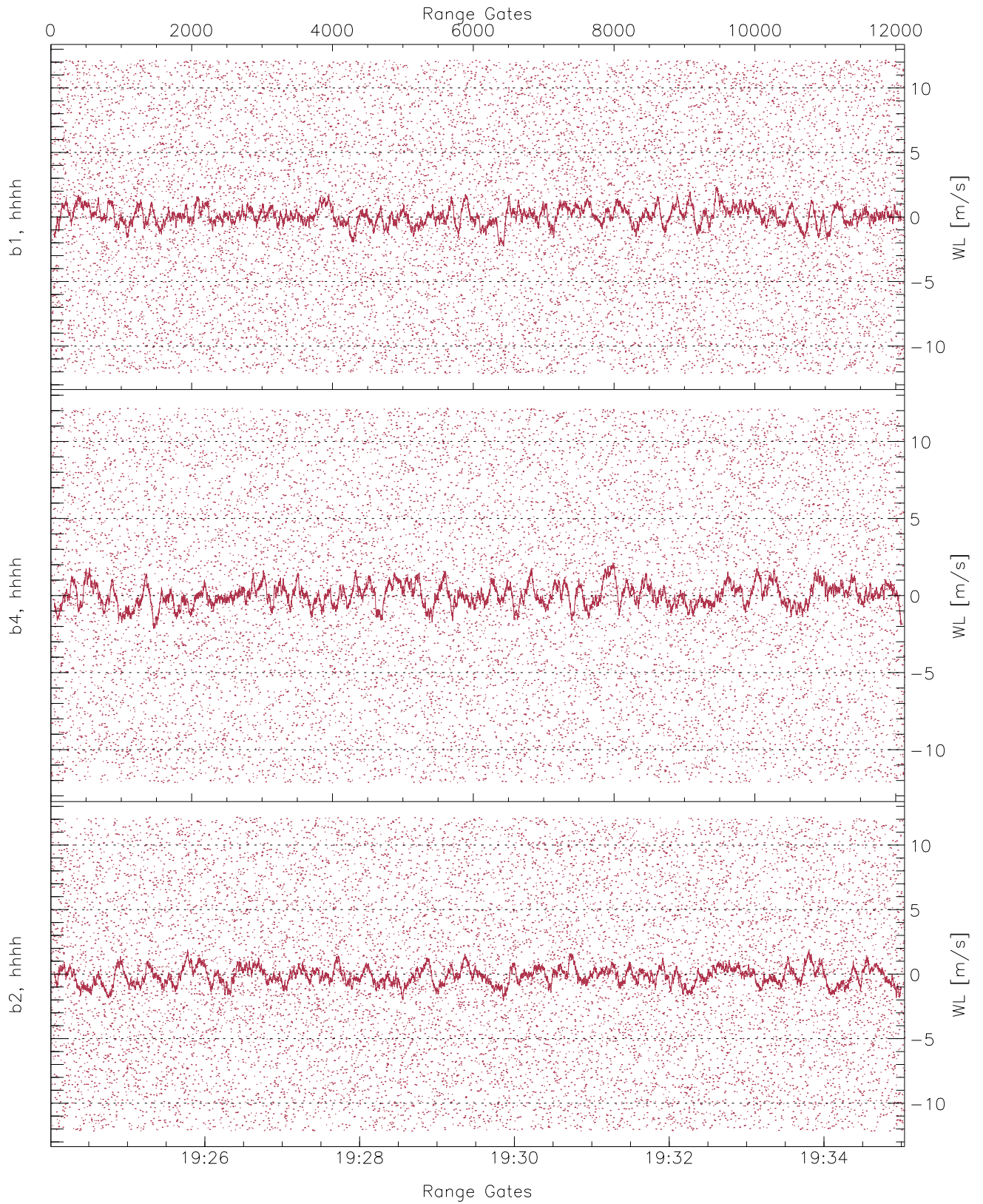


WCR2 CPP "Best" estimate Receivers Noise Power

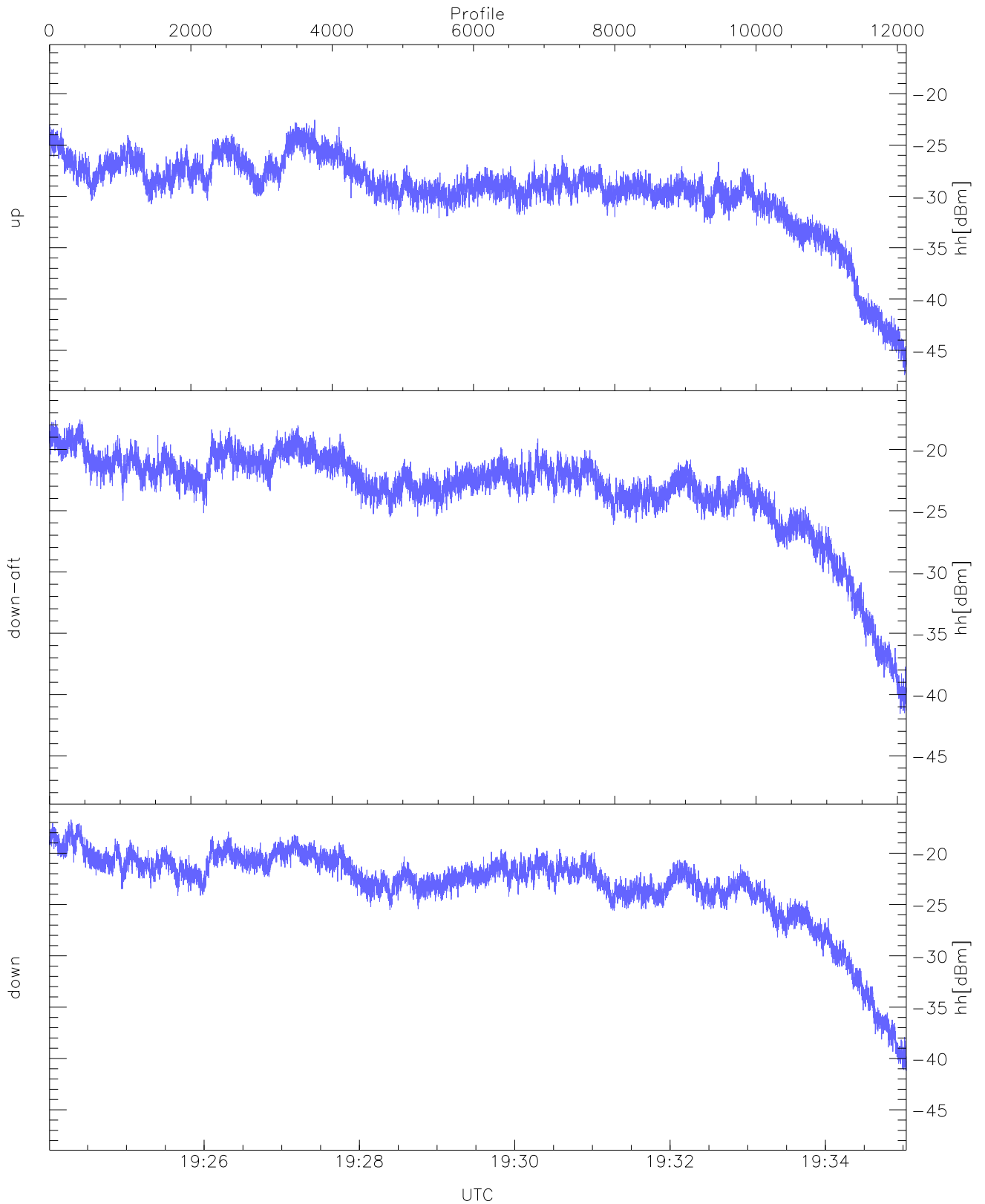
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.76	-62.70	-63.75	-63.75	-75.87
H1RG378 [dBm]	-64.76	-62.70	-63.75	-63.75	-75.87
V2RG457 [dBm]	-64.73	-62.08	-63.60	-63.63	-75.15



WCR2 CPP Averaged Received power for all recorded gates
blue: 192401-192931, 6064 profiles averaged
red: 192931-193502, 6064 profiles averaged

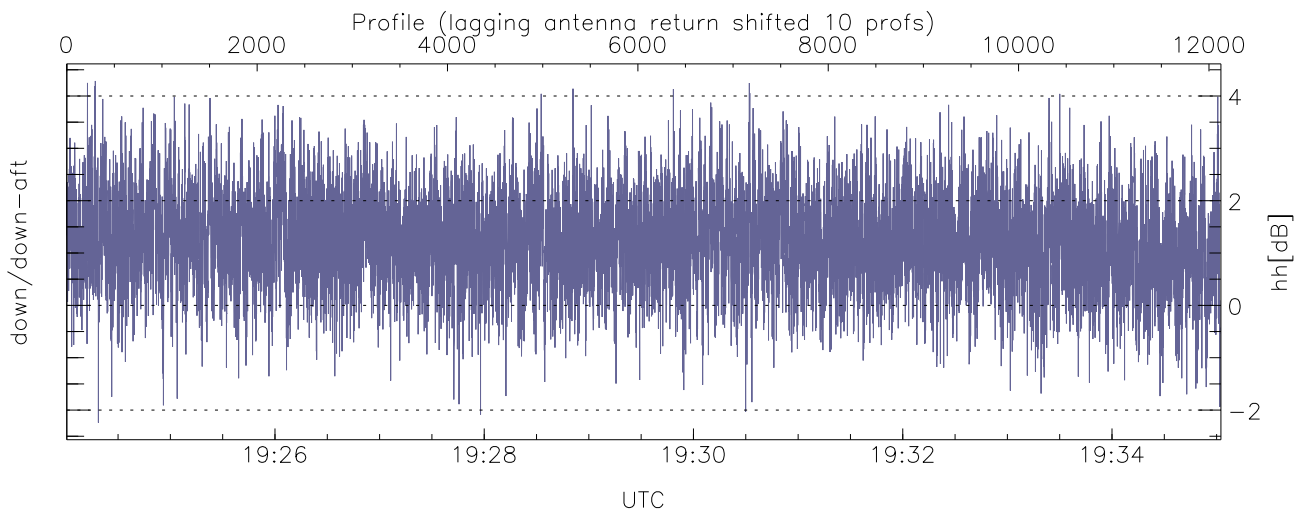
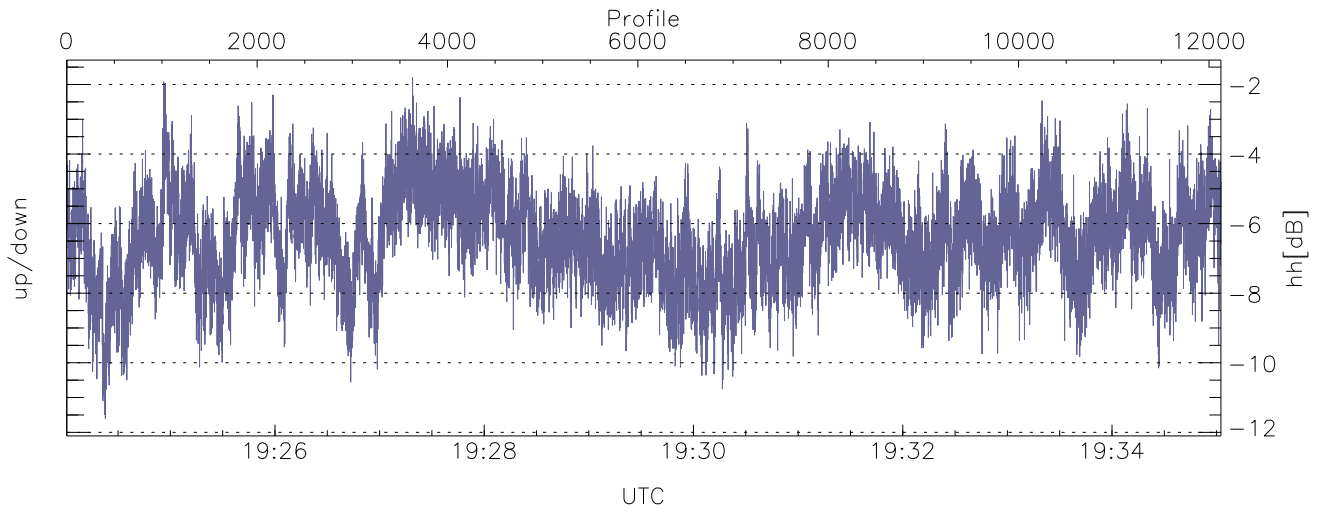


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



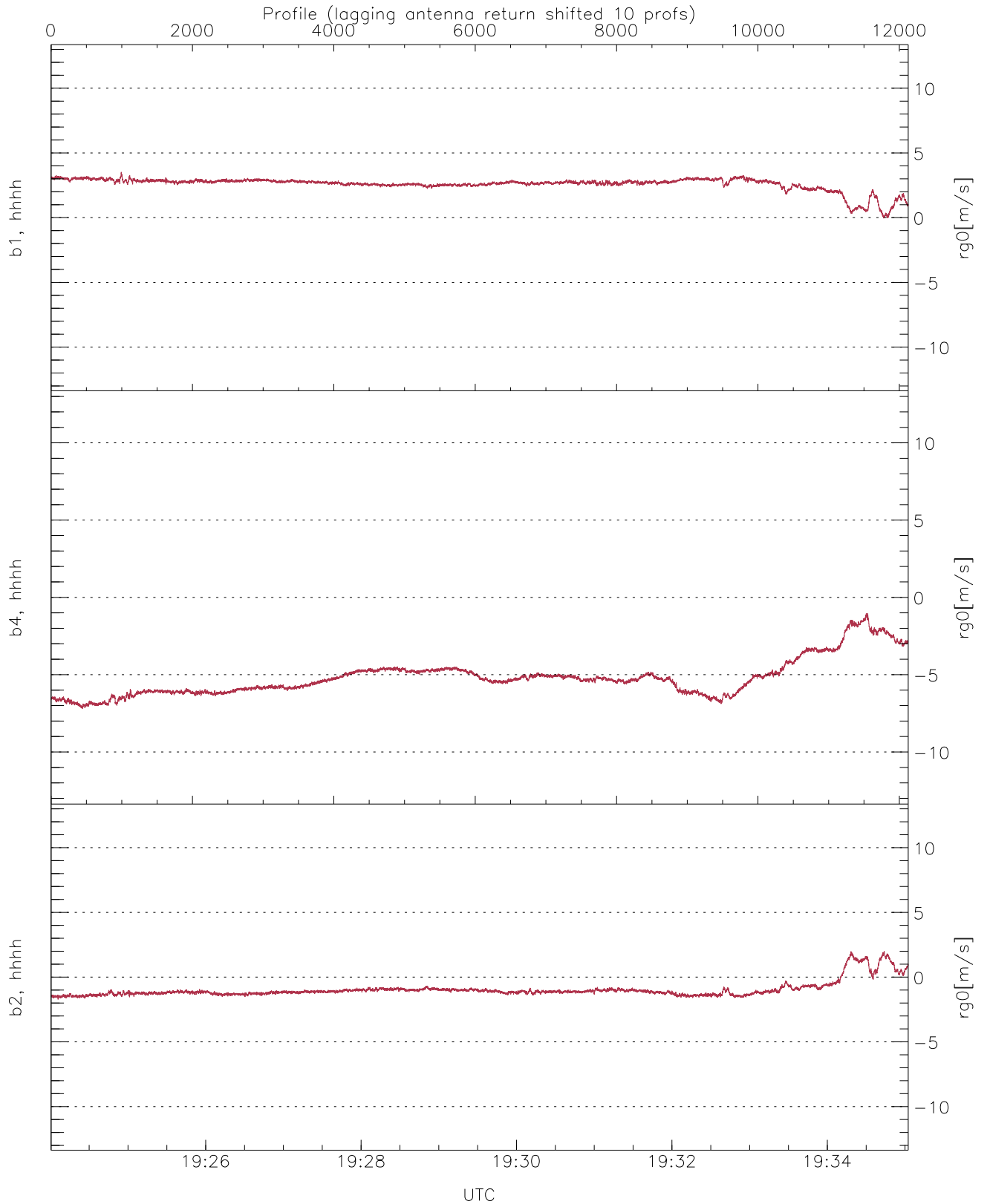
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-47.40	-22.55	-28.43
down-aft(hh[dBm])	-41.56	-17.58	-22.39
down(hh[dBm])	-41.19	-16.74	-22.11



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

	Min	Max	Mean
up/down(hh[dB])	-11.61	-1.79	-5.42
down/down-aft(hh[dB])	-2.24	4.29	1.23



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.05	3.53	2.58	0.53
b4, hhhh(rg0[m/s])	-7.21	-1.03	-5.20	1.19
b2, hhhh(rg0[m/s])	-1.72	1.99	-0.96	0.63