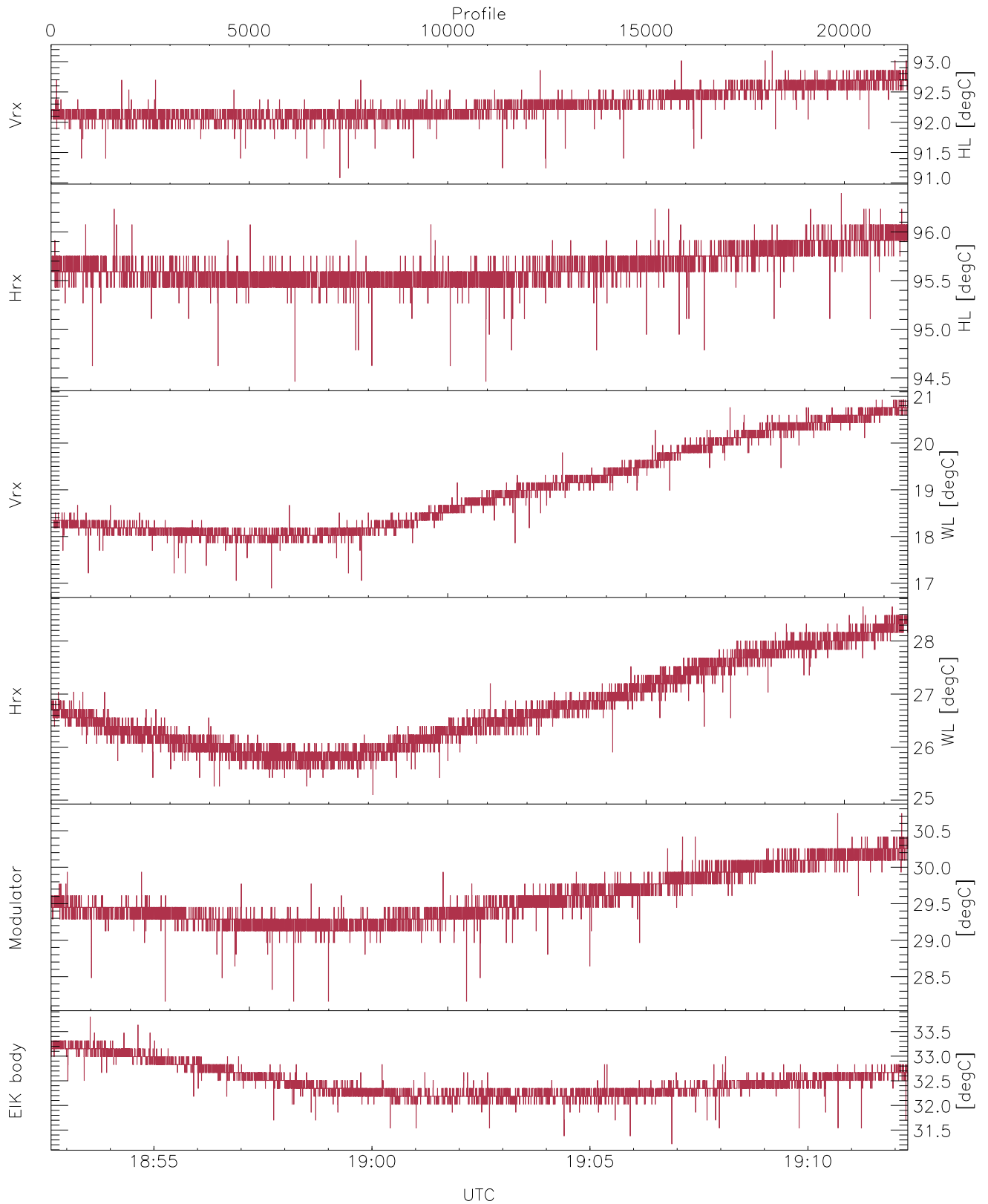


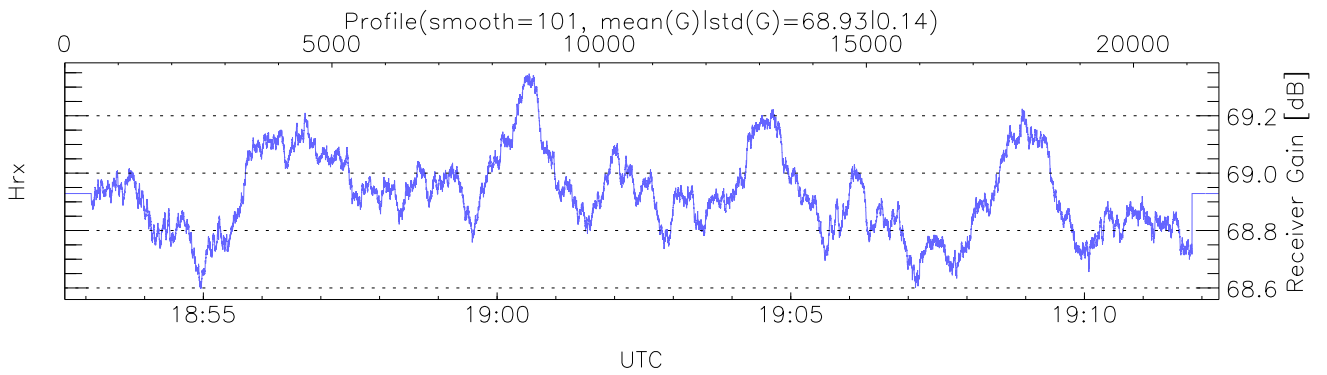
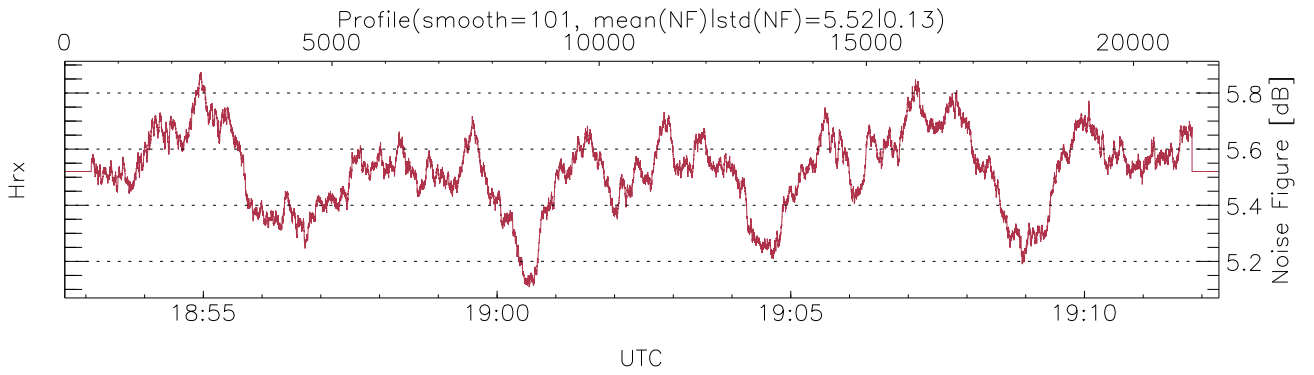
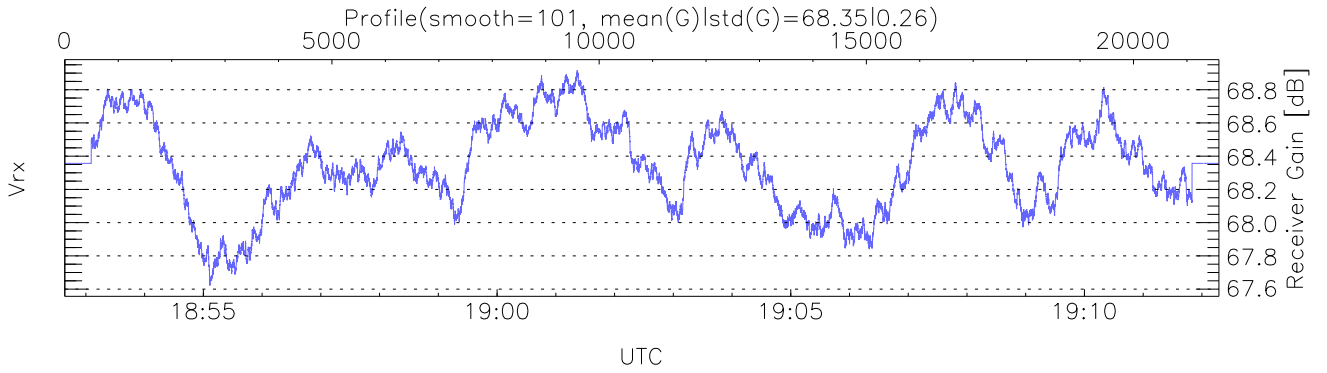
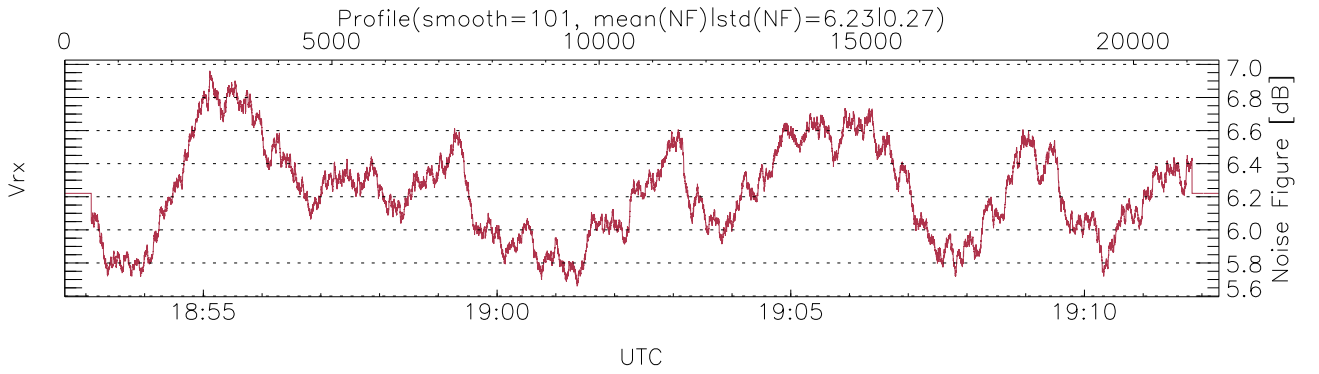
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

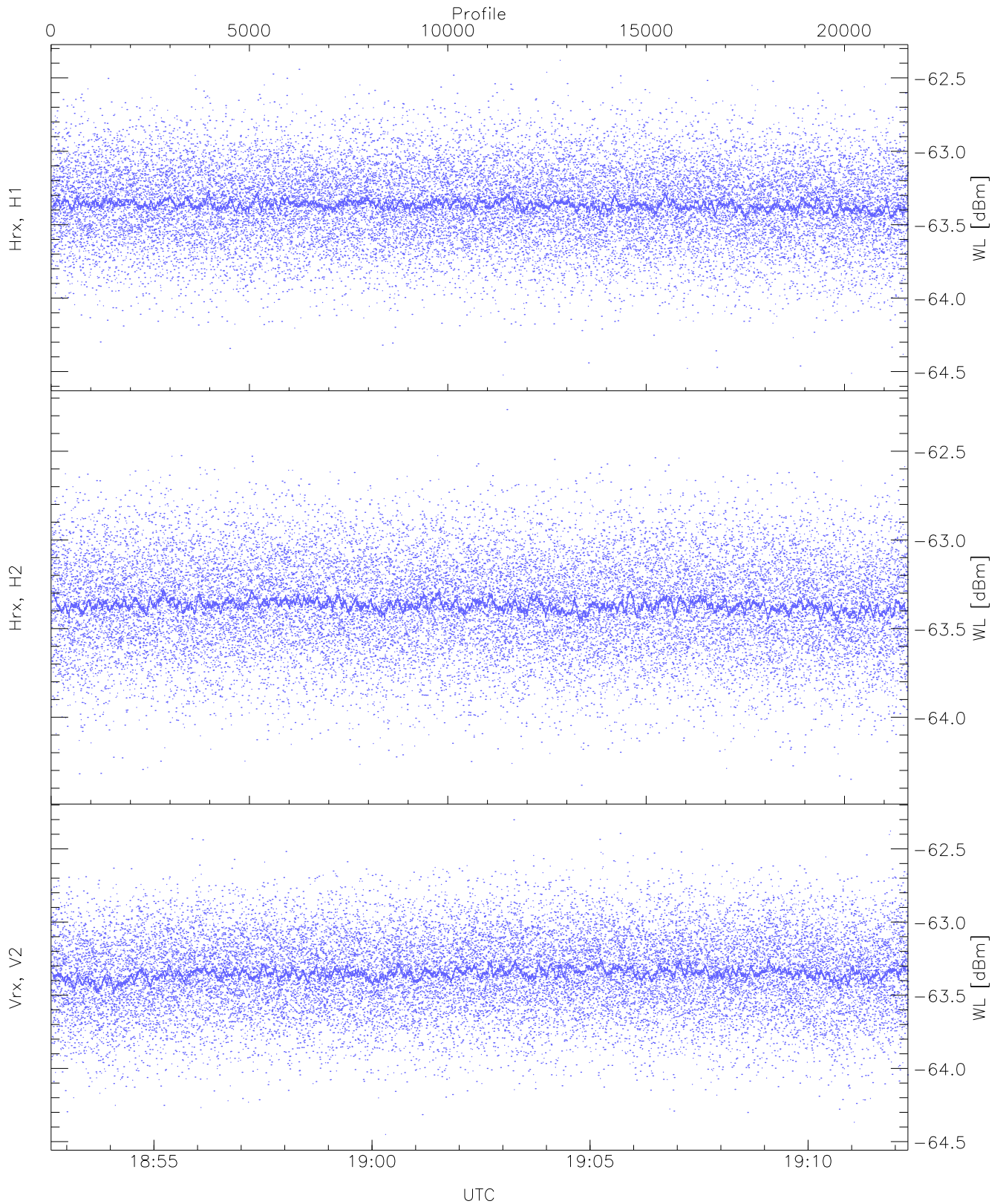
UTC: 18:52:38-19:23:58, Dur: 1879.94s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/34442, 0-21599/18:52:38-19:12:17  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

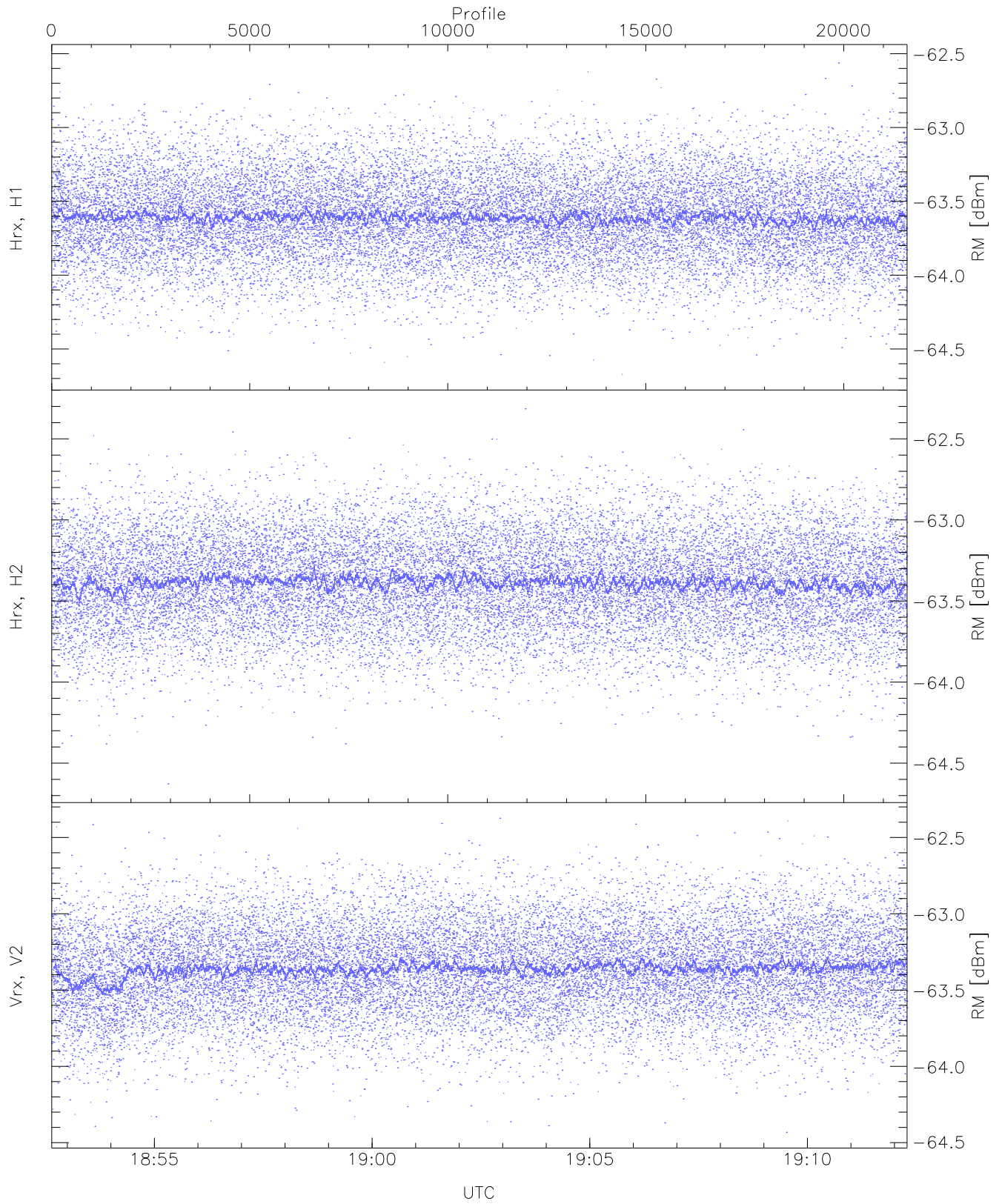
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,25,28,31  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,30,33  
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,14,0  
 EIK/Modulator Faults: None





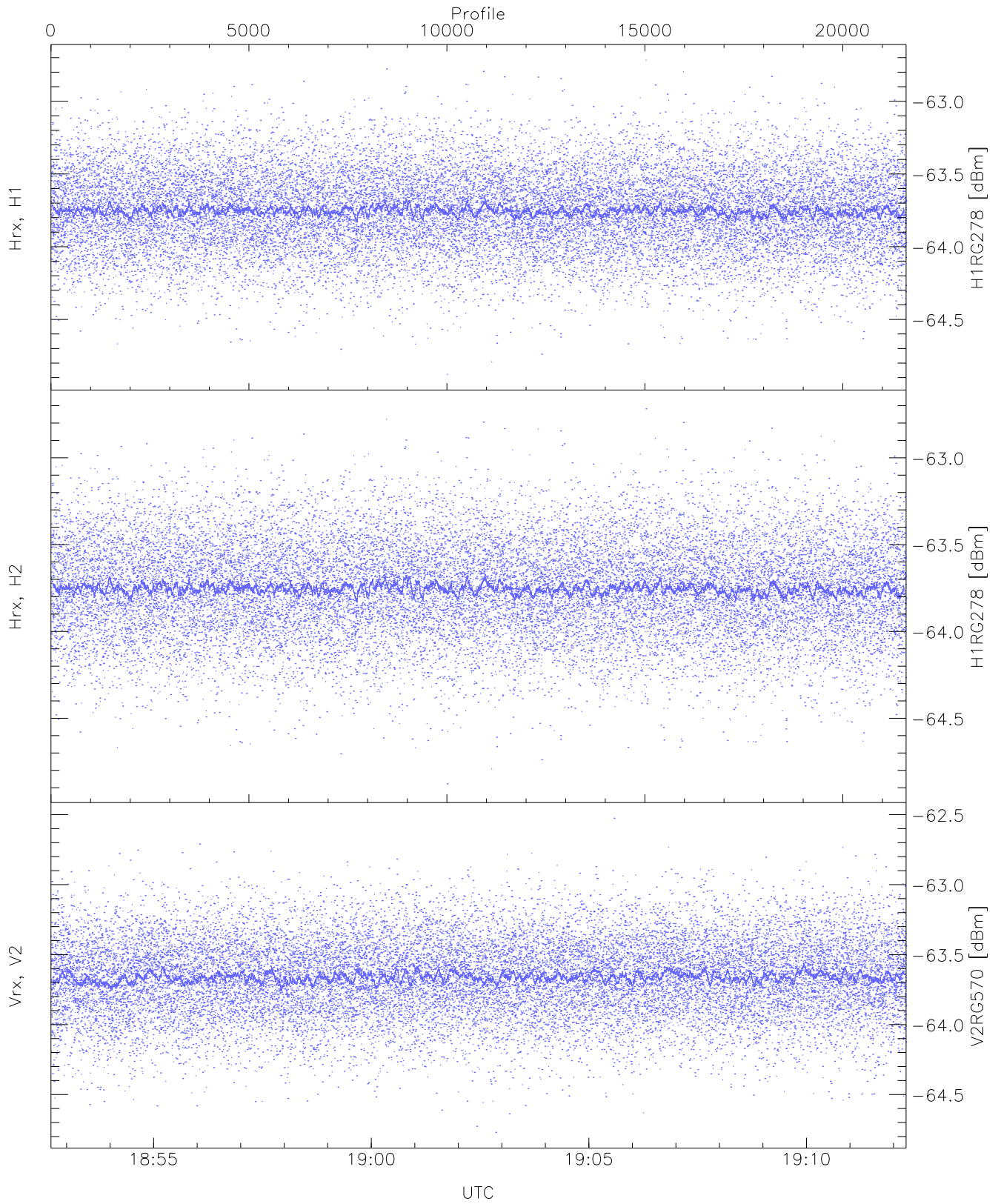
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.38	-63.36	-63.36	-75.52
Hrx, H2 (WL [dBm])	-64.38	-62.26	-63.36	-63.37	-75.52
Vrx, V2 (WL [dBm])	-64.45	-62.30	-63.35	-63.35	-75.47



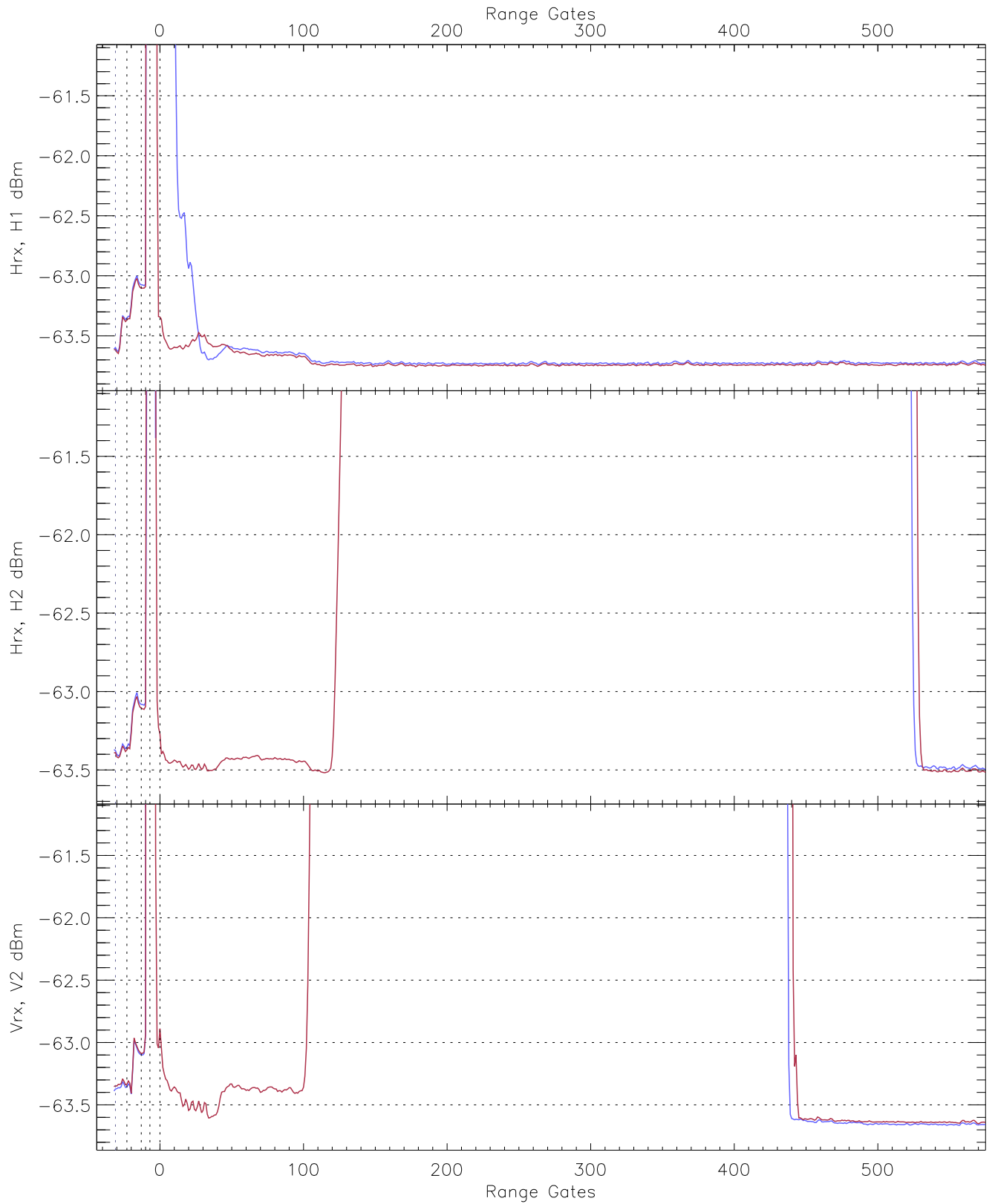
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.67	-62.54	-63.60	-63.61	-75.74
Hrx, H2 (RM [dBm])	-64.63	-62.31	-63.38	-63.39	-75.56
Vrx, V2 (RM [dBm])	-64.43	-62.37	-63.36	-63.37	-75.48

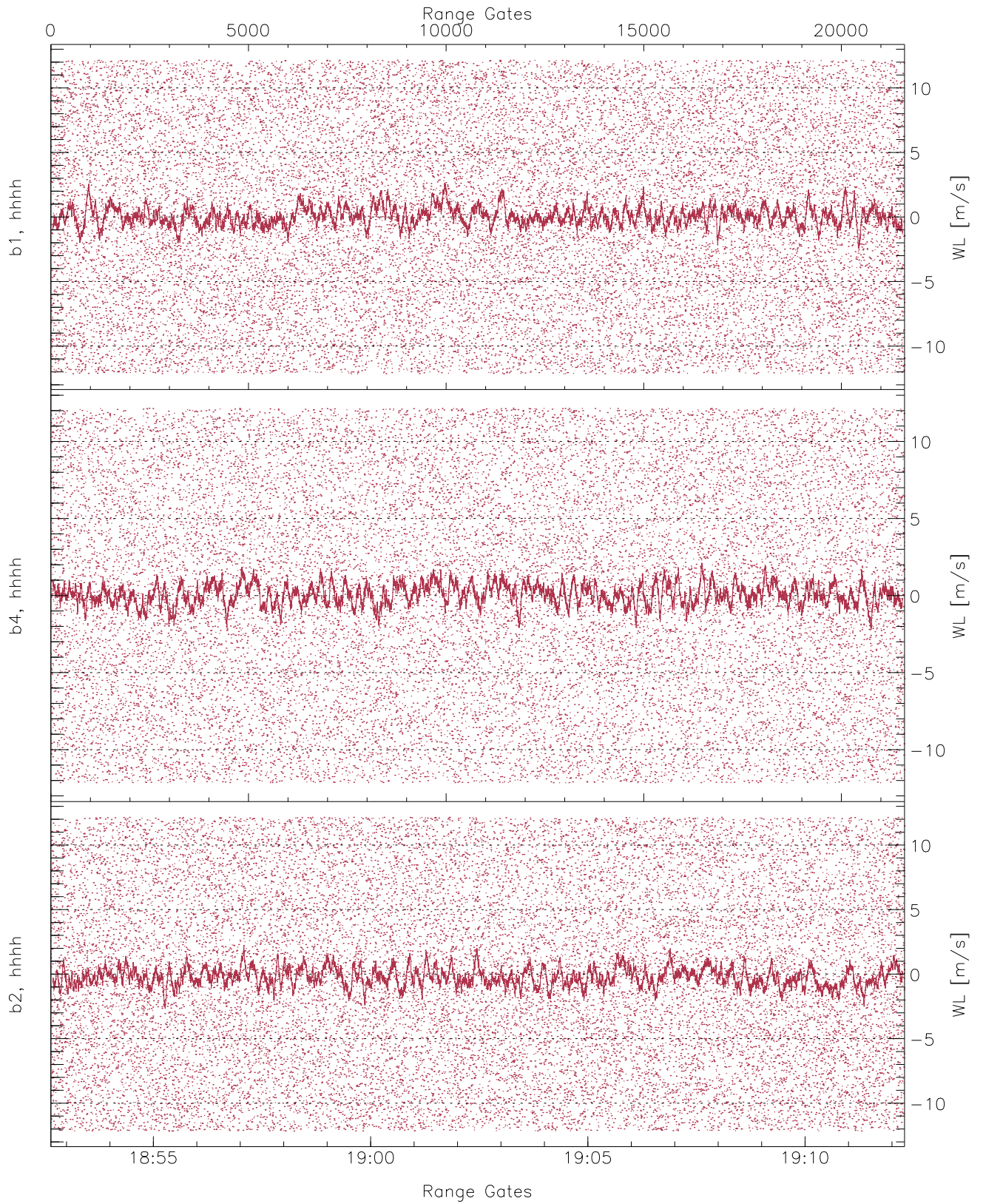


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-64.88	-62.72	-63.75	-63.75	-75.92
H1RG278 [dBm]	-64.88	-62.72	-63.75	-63.75	-75.92
V2RG570 [dBm]	-64.77	-62.53	-63.66	-63.66	-75.79

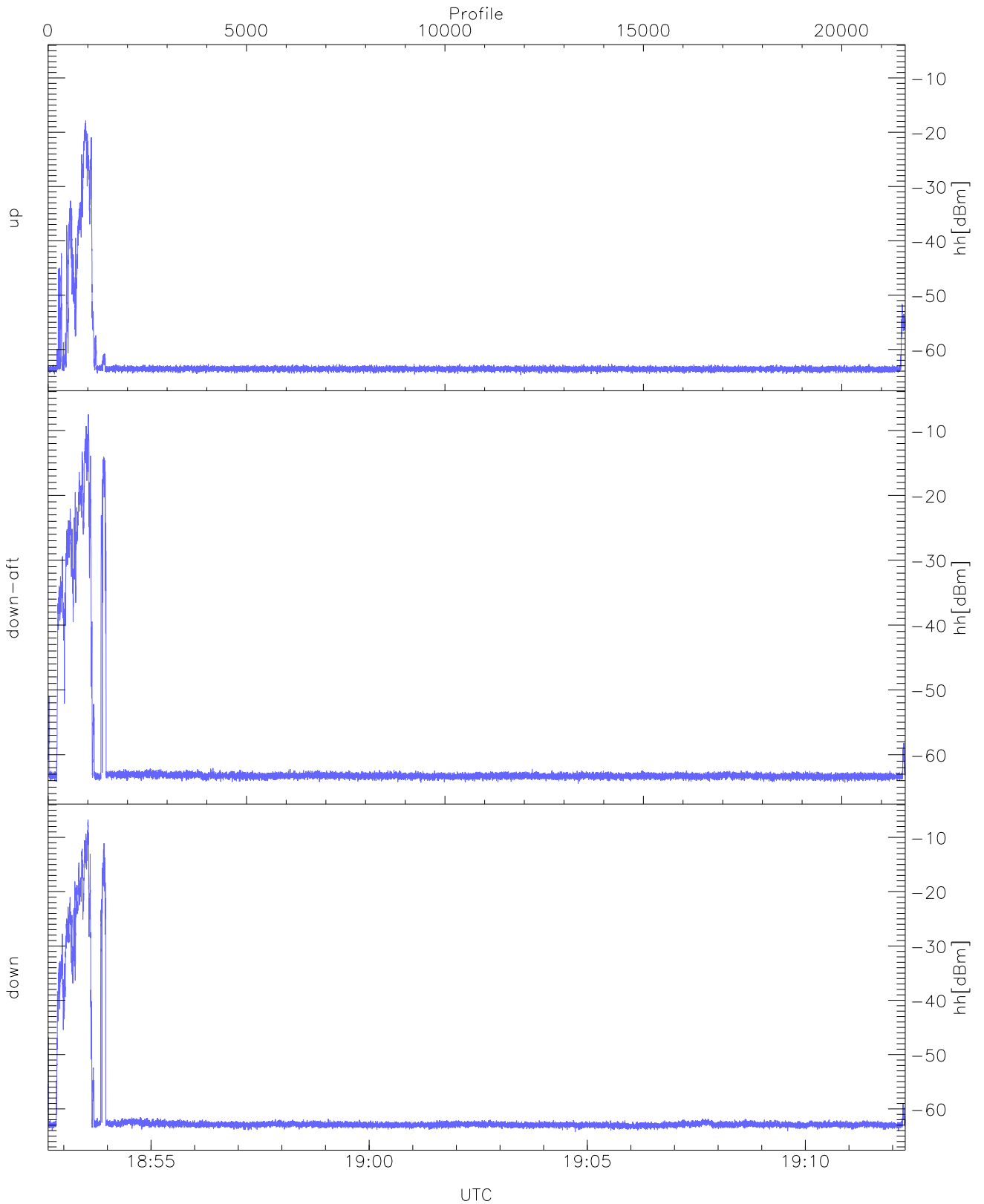


WCR2 CPP Averaged Received power for all recorded gates  
blue: 185238-190227, 10801 profiles averaged  
red: 190227-191217, 10800 profiles averaged



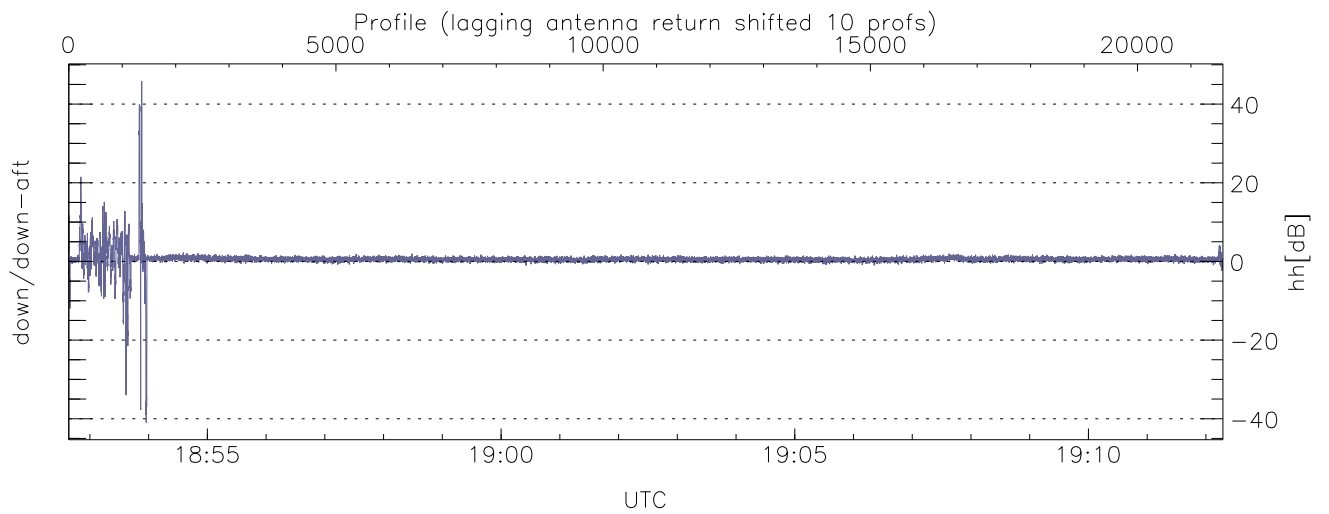
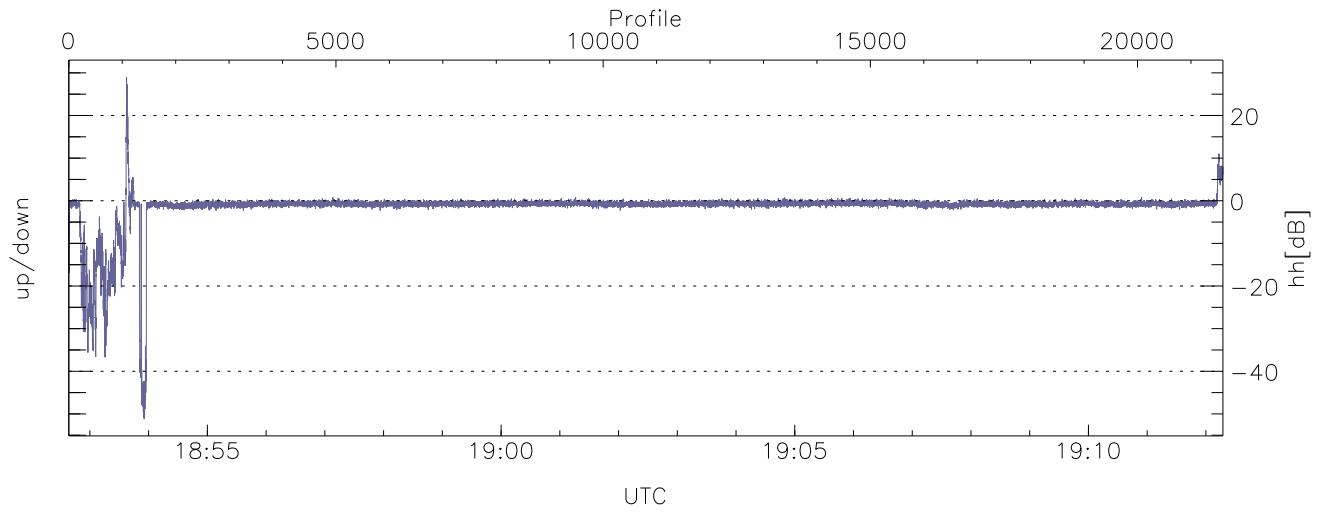
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





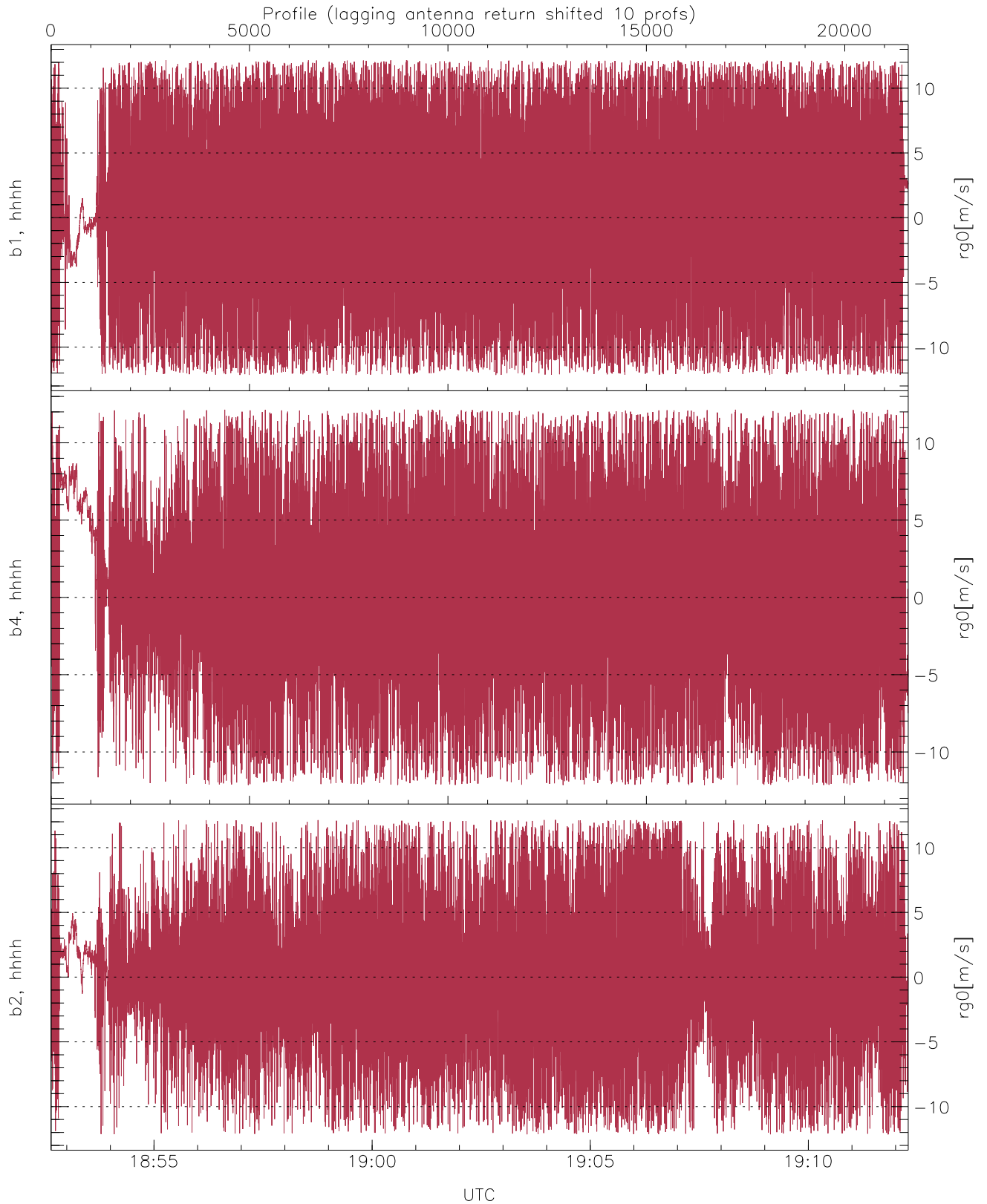
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.71	-17.80	-42.63
down-aft(hh[dBm])	-64.50	-7.49	-32.51
down(hh[dBm])	-64.25	-6.76	-31.51



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

	Min	Max	Mean
up/down(hh[dB])	-51.15	29.00	-1.33
down/down-aft(hh[dB])	-40.99	45.89	0.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.52	5.97
b4, hhhh(rg0[m/s])	-12.14	12.15	0.36	5.26
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.10	4.54