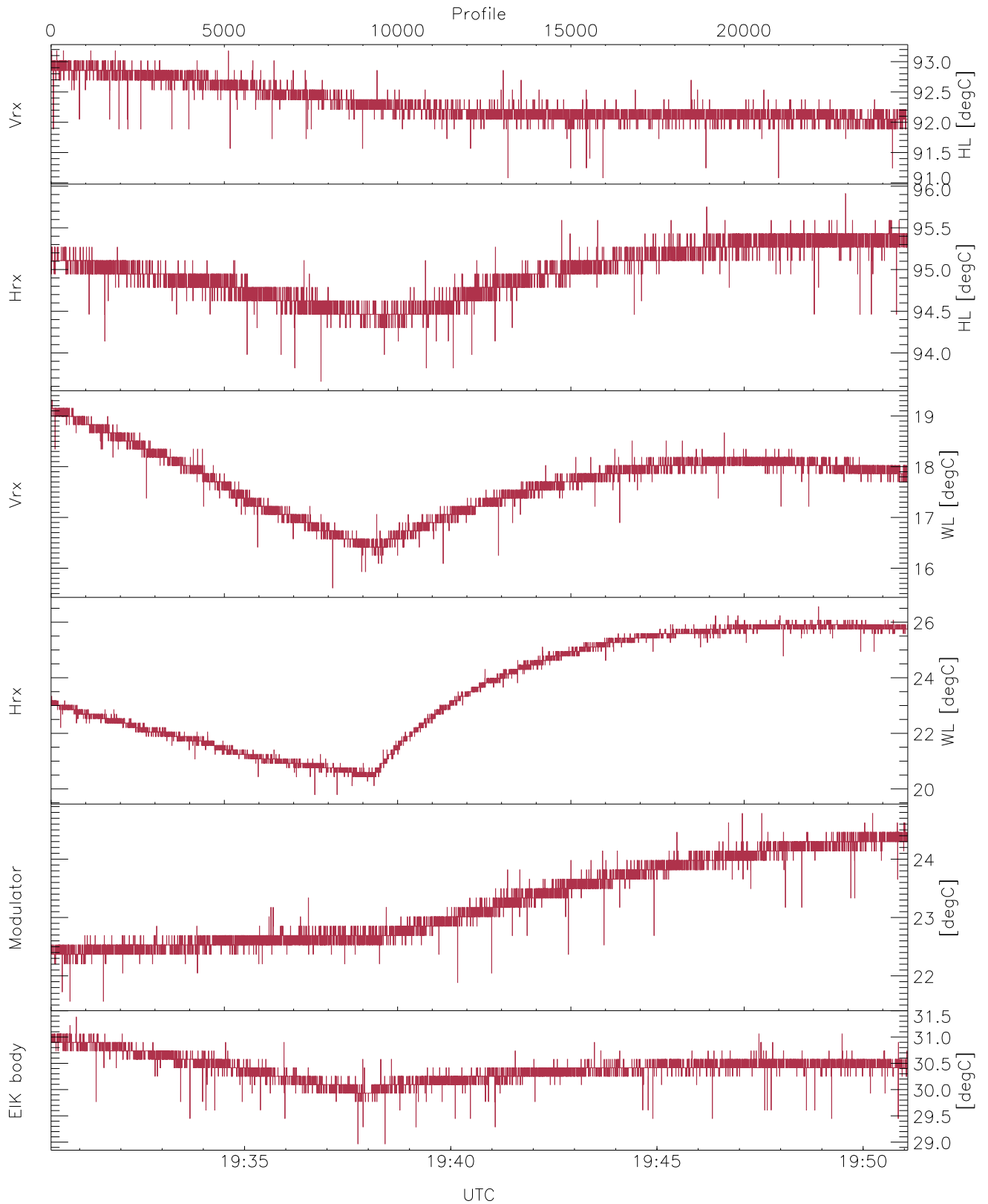


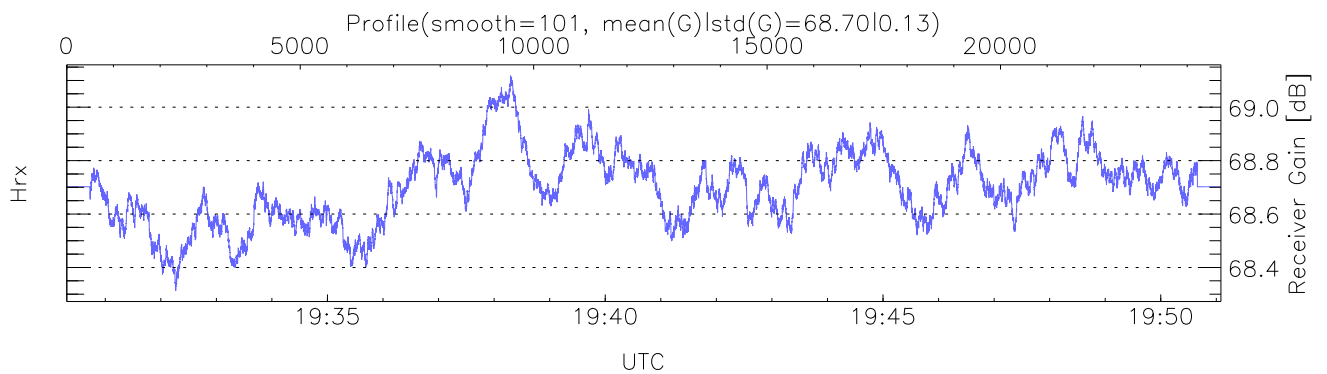
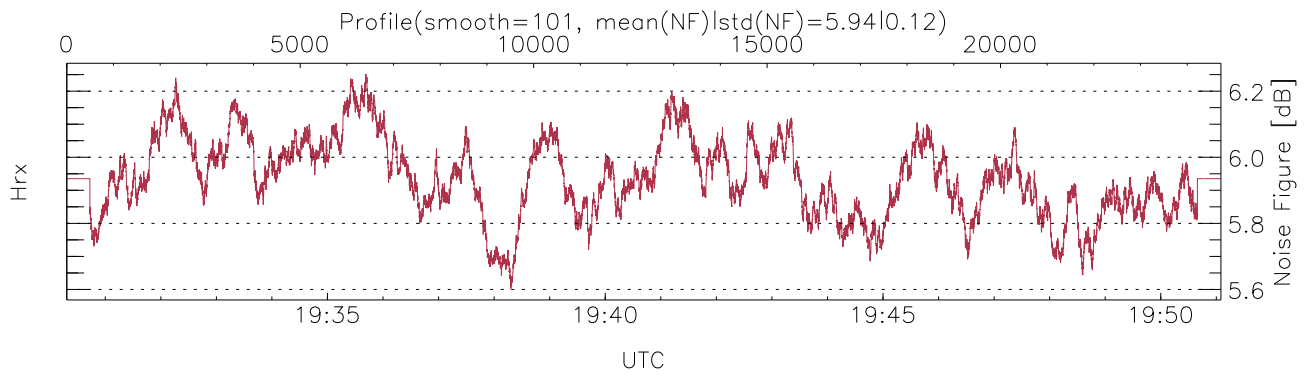
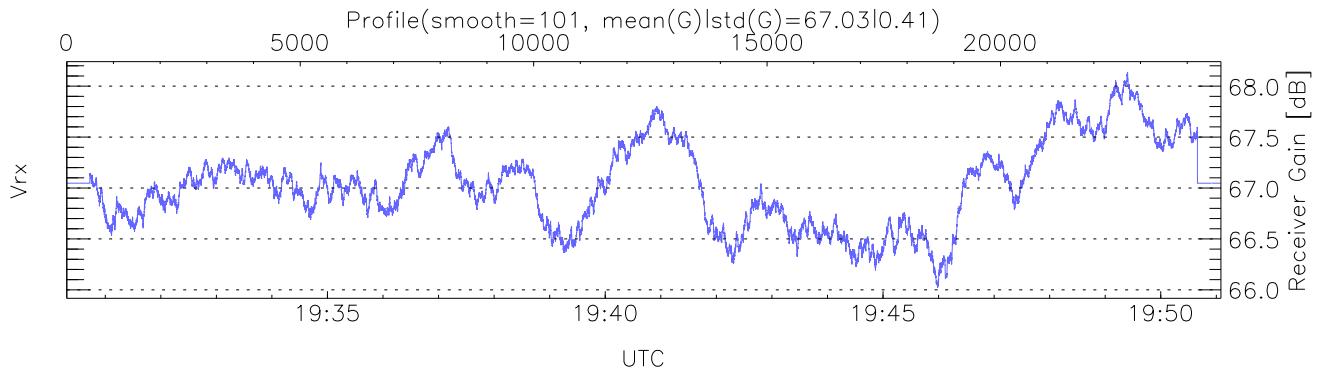
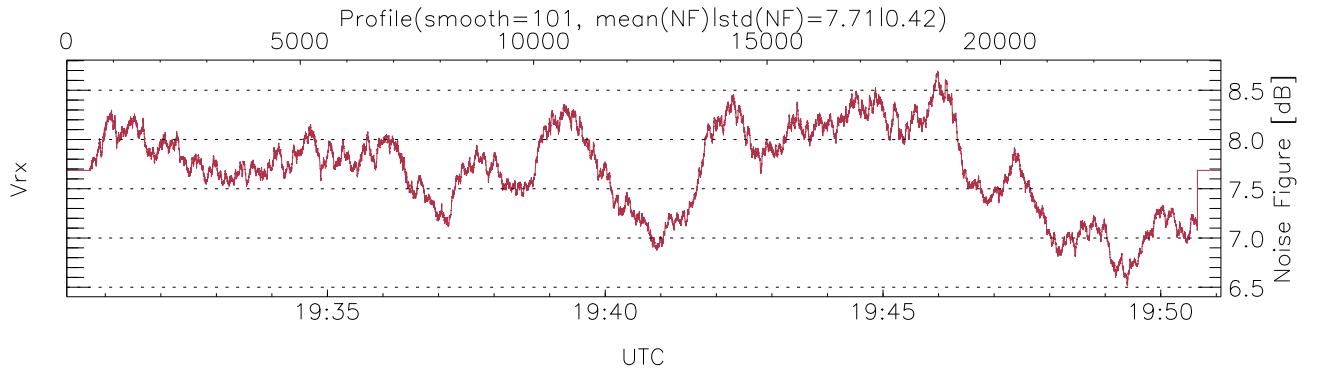
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

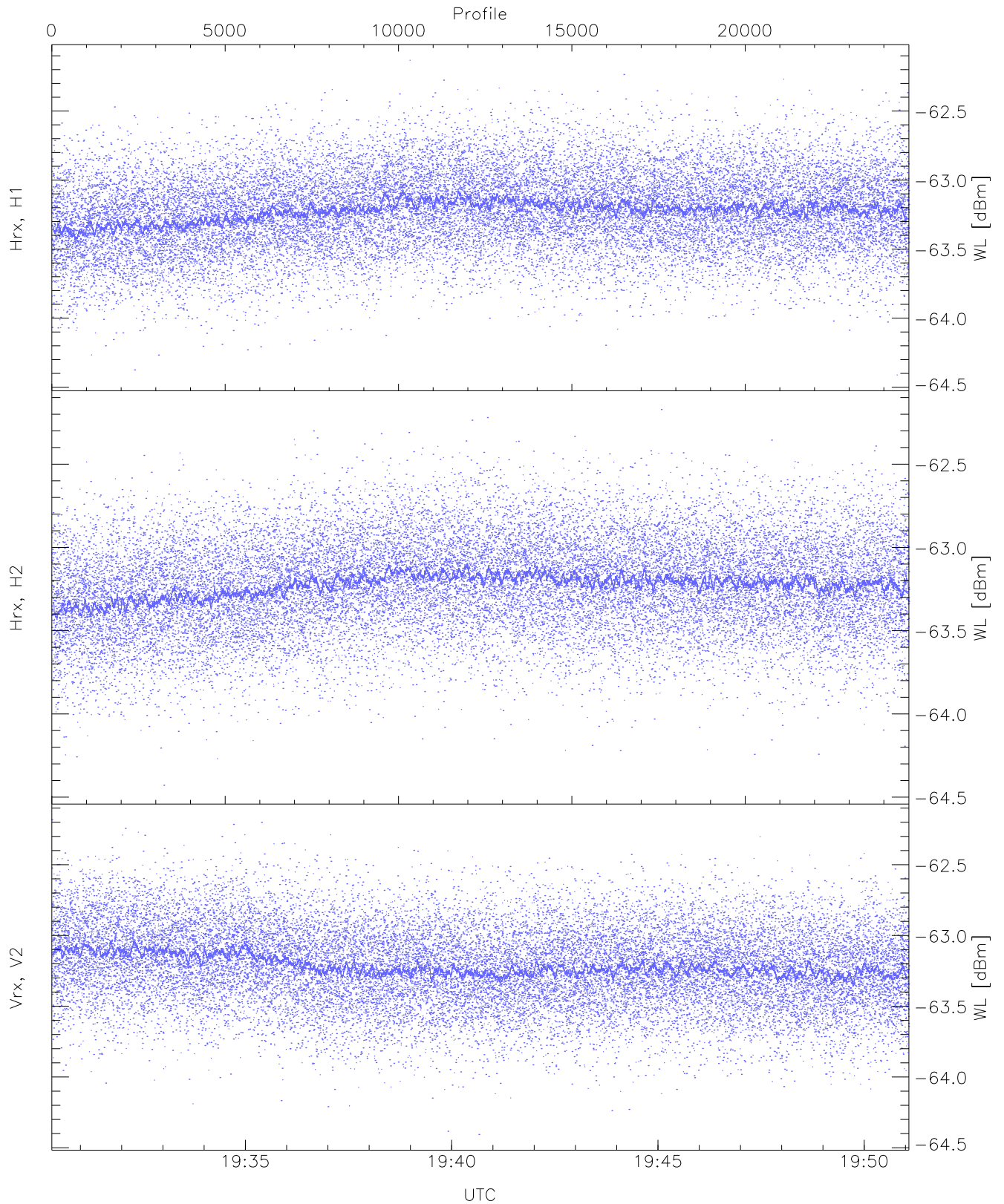
UTC: 19:30:18-19:51:05, Dur: 1246.56s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 24724/24724, 0-24723/19:30:18-19:51:05  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

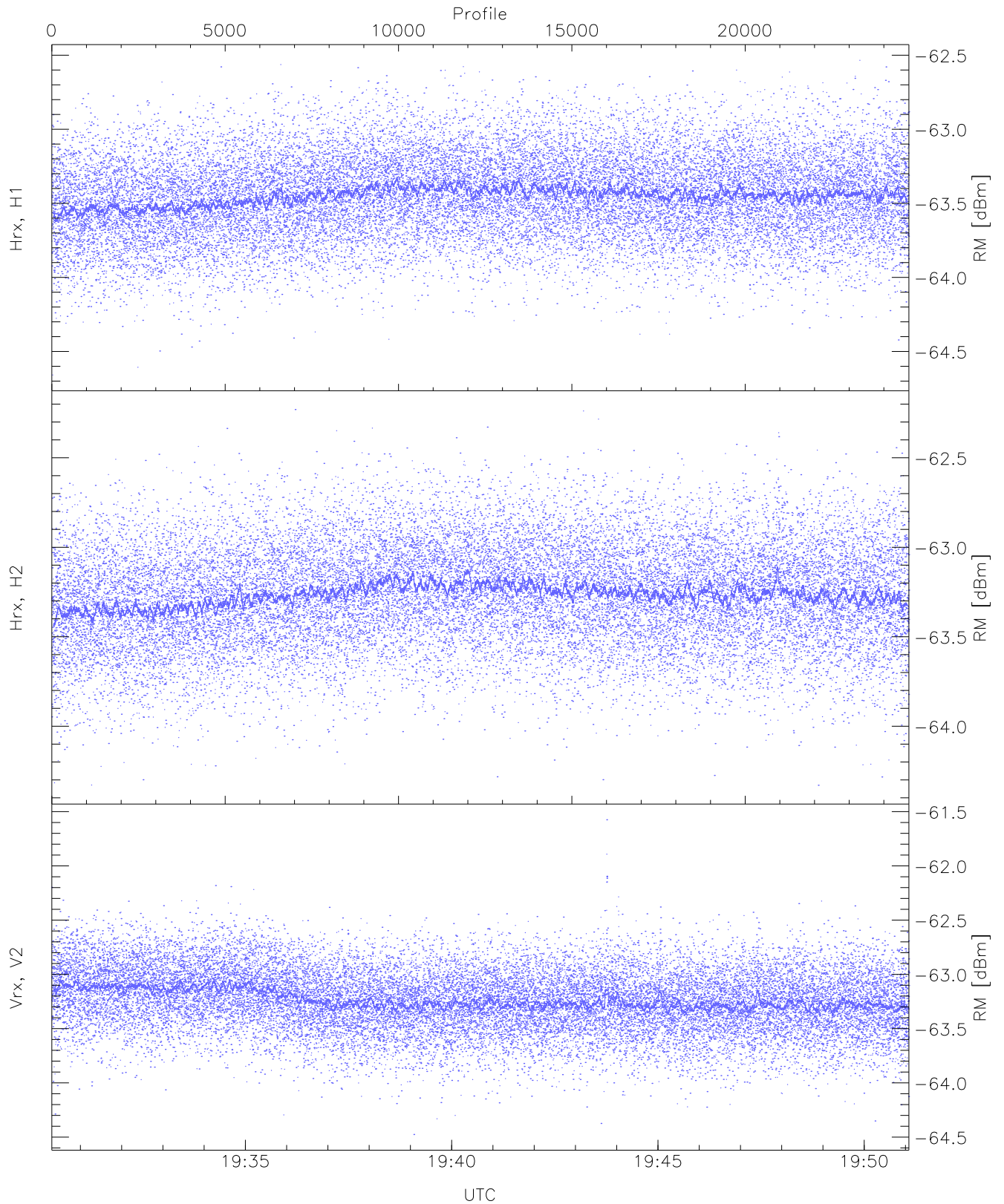
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,19,21,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,26,24,31  
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,31,0  
EIK/Modulator Faults: None





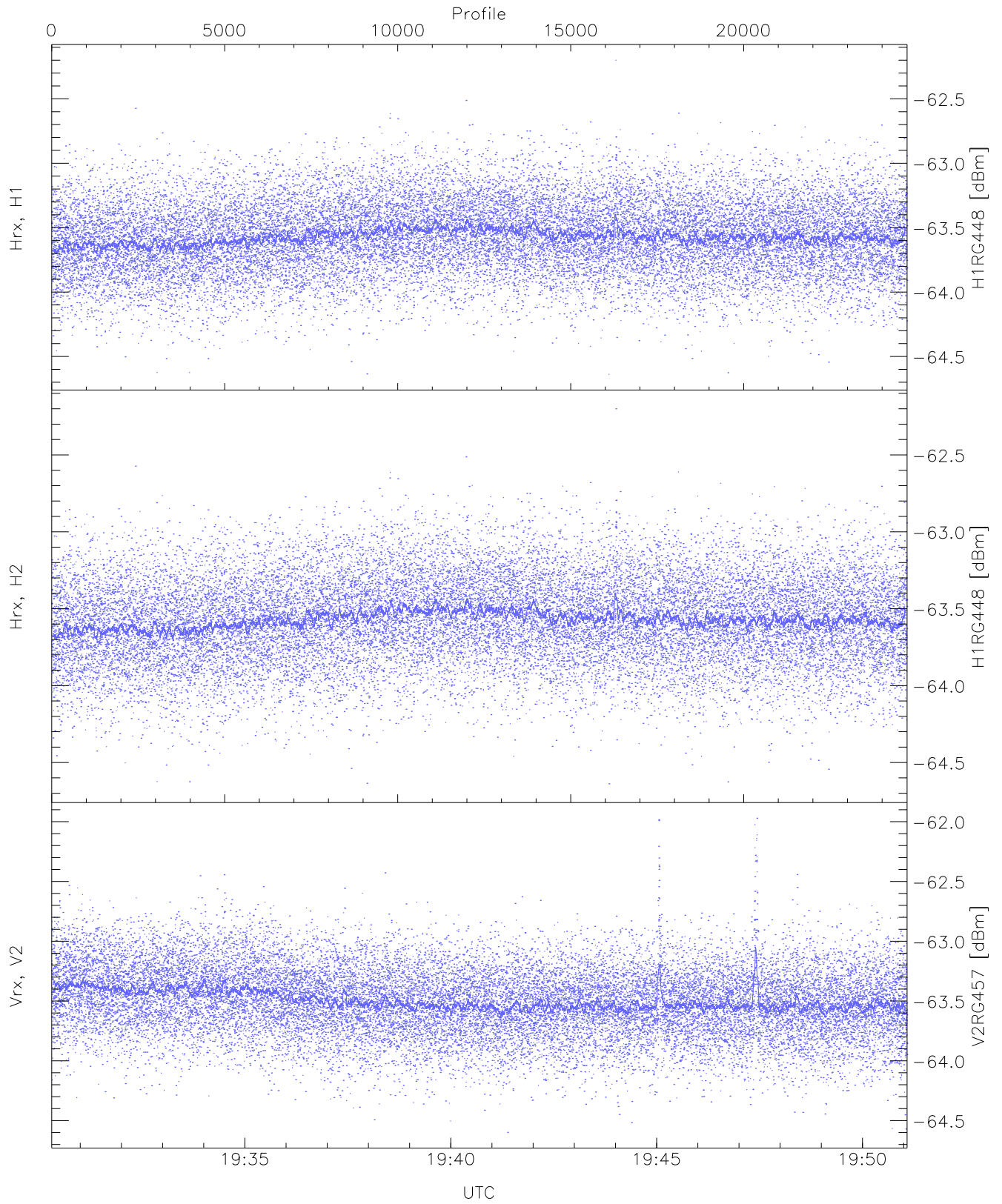
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.41	-62.13	-63.22	-63.23	-75.25
Hrx, H2 (WL [dBm])	-64.43	-62.17	-63.22	-63.23	-75.28
Vrx, V2 (WL [dBm])	-64.41	-62.18	-63.21	-63.21	-75.22



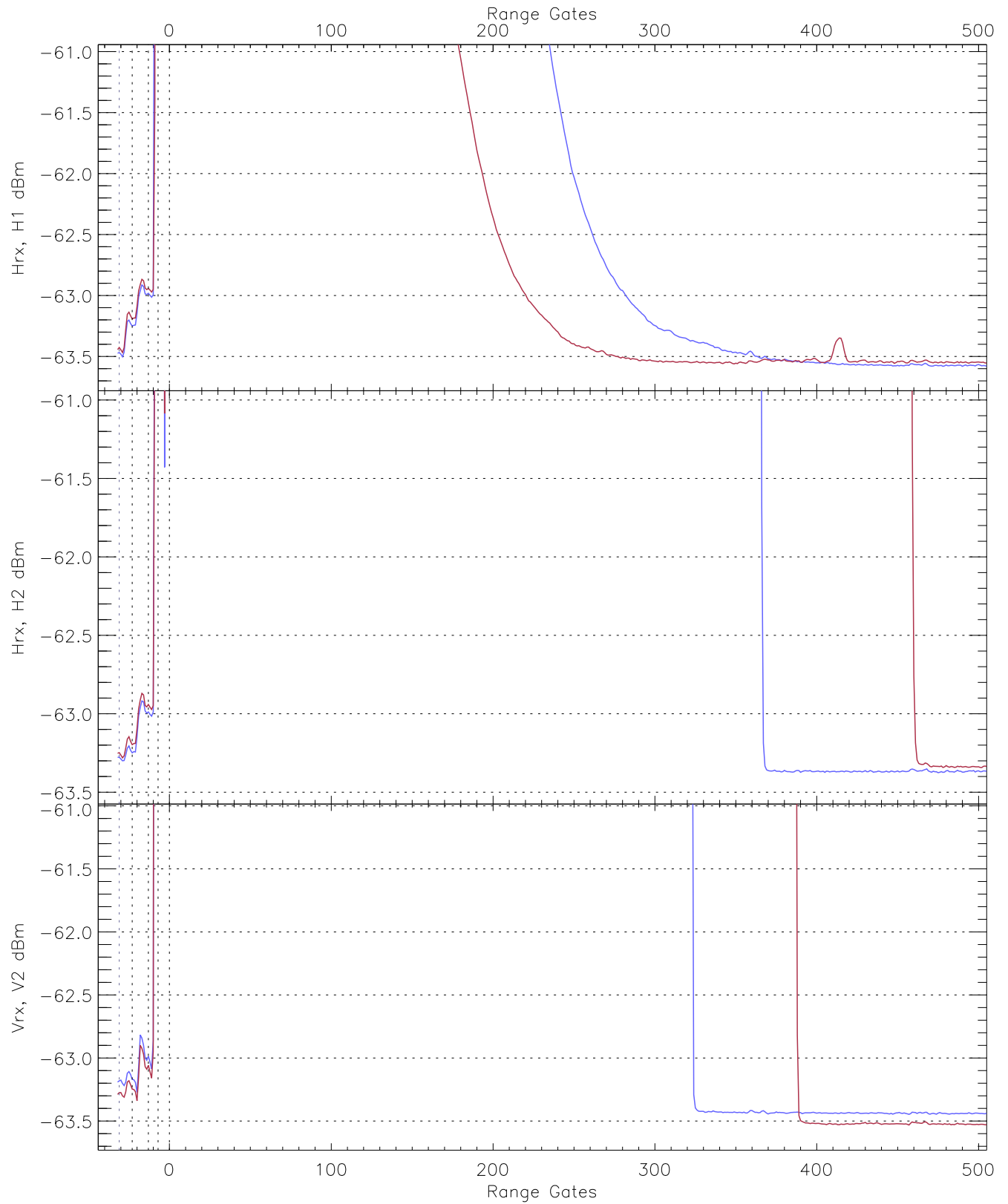
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.53	-63.45	-63.45	-75.54
Hrx, H2 (RM [dBm])	-64.33	-62.23	-63.26	-63.27	-75.34
Vrx, V2 (RM [dBm])	-64.48	-61.57	-63.23	-63.23	-75.15

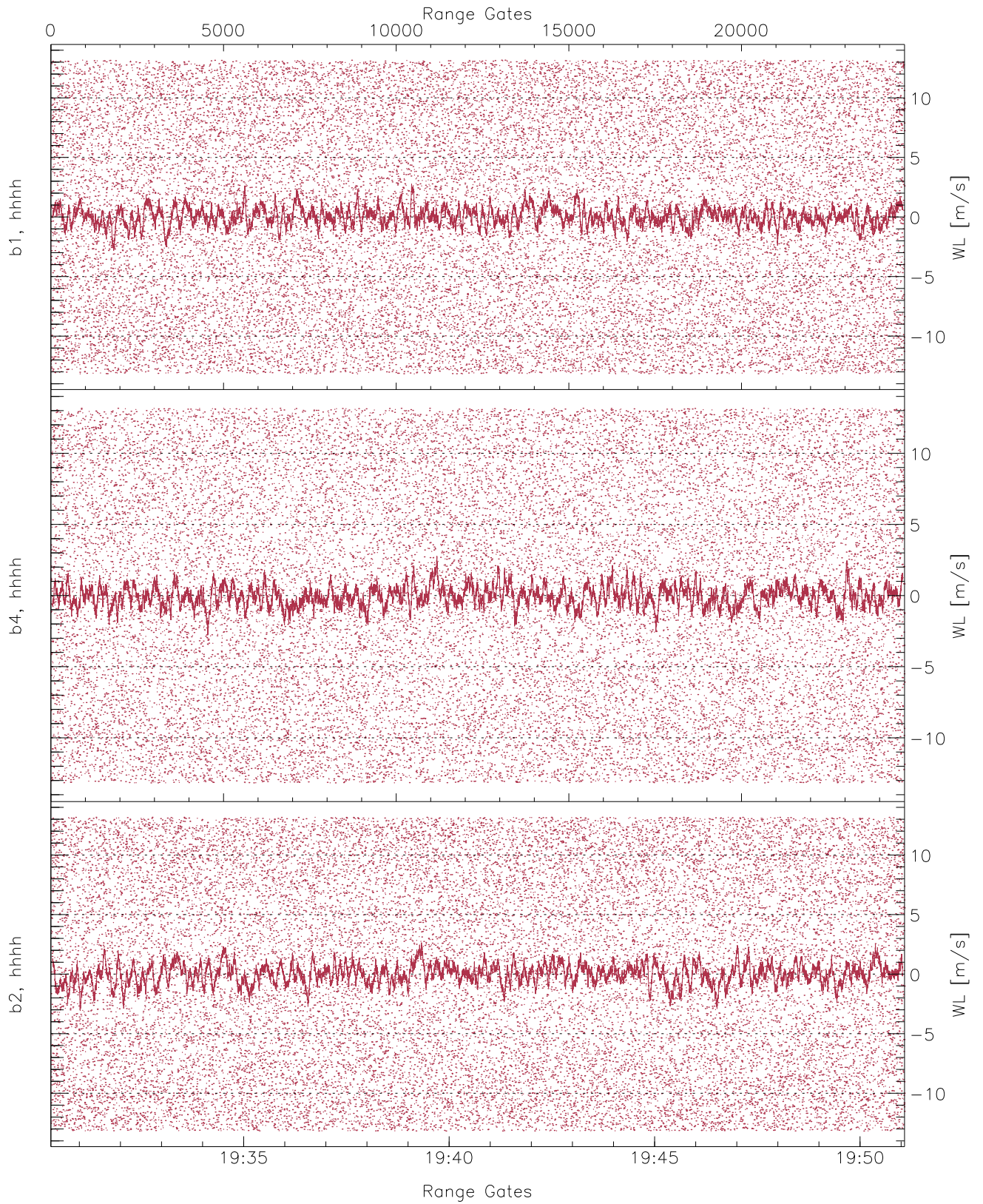


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG448 [dBm]	-64.64	-62.20	-63.57	-63.57	-75.64
H1RG448 [dBm]	-64.64	-62.20	-63.57	-63.57	-75.64
V2RG457 [dBm]	-64.60	-61.97	-63.49	-63.50	-75.41

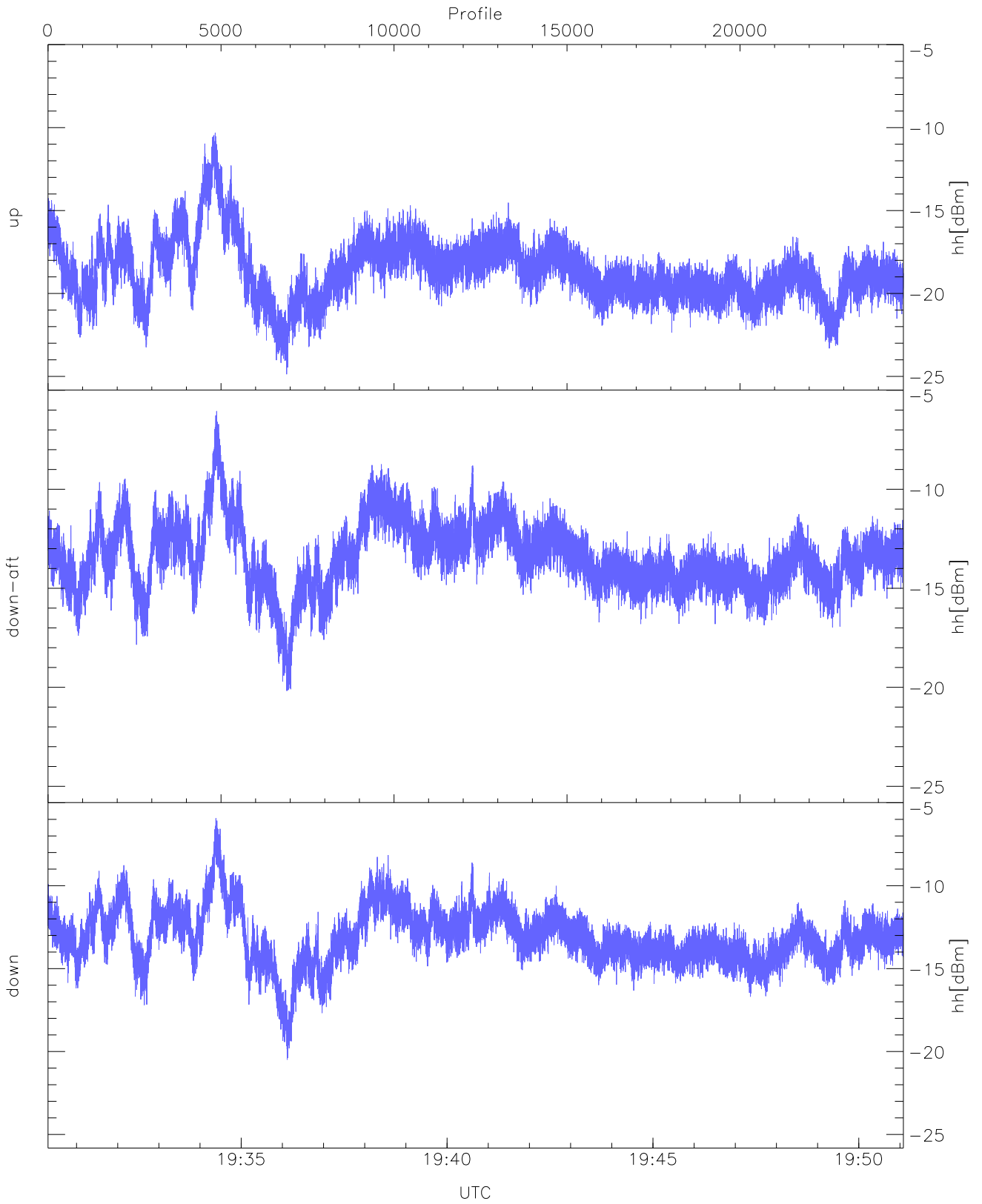


WCR2 CPP Averaged Received power for all recorded gates  
blue: 193018-194041, 12363 profiles averaged  
red: 194041-195105, 12362 profiles averaged



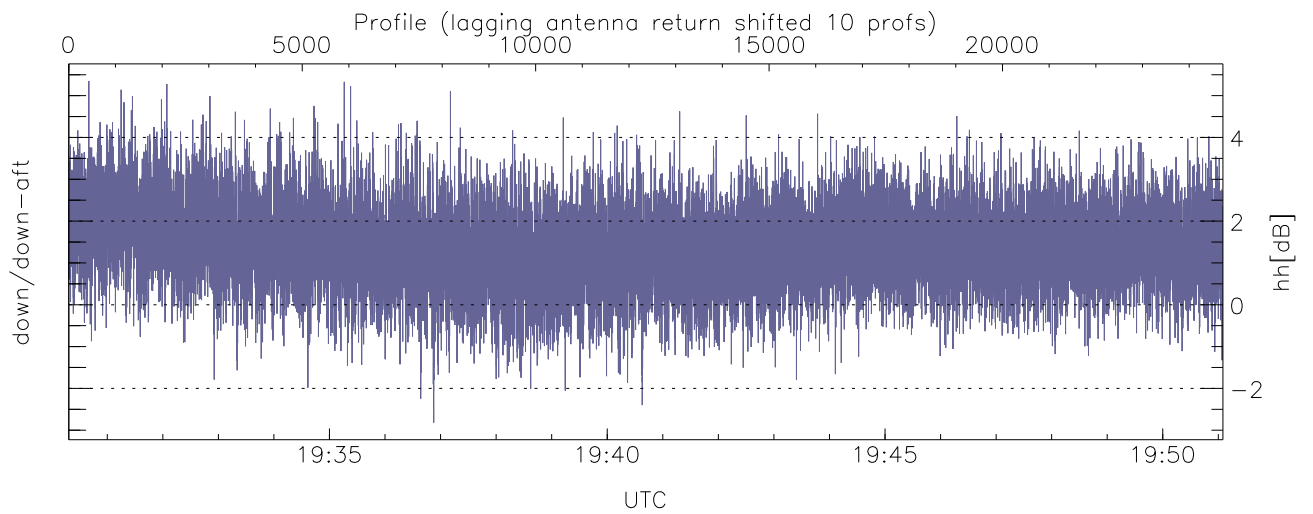
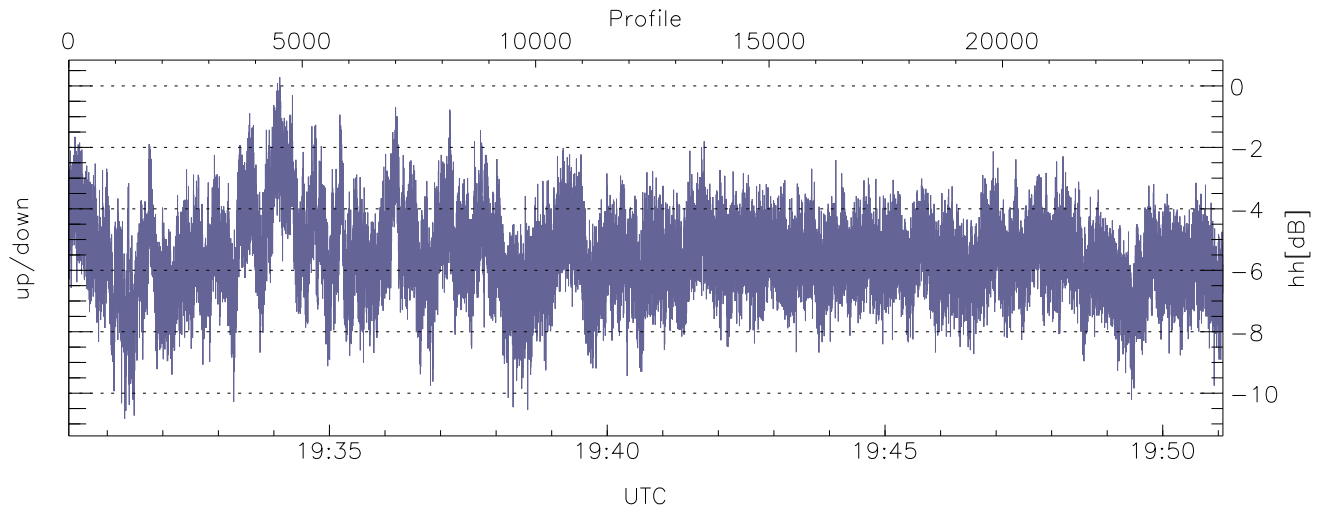
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





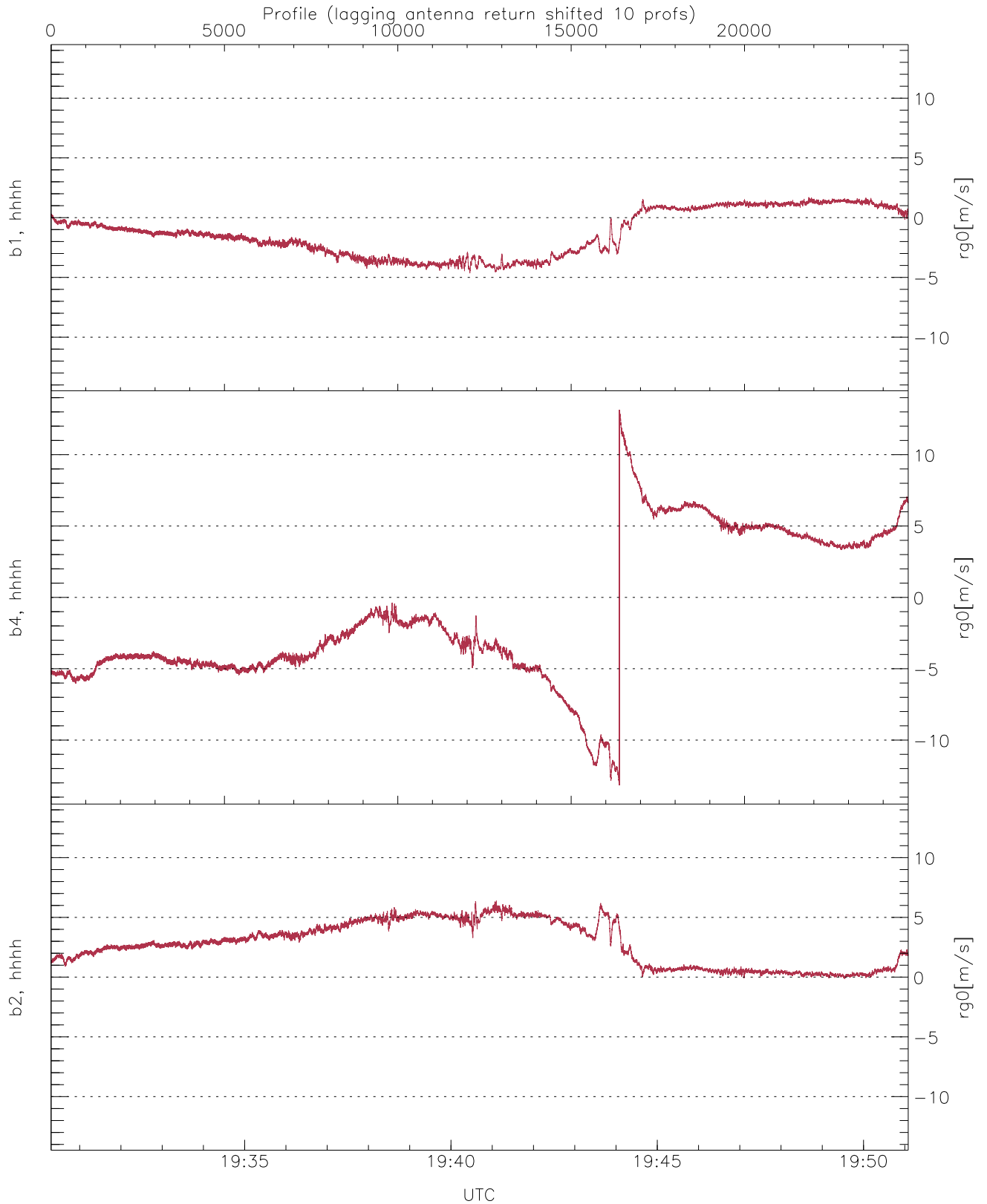
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-24.87	-10.32	-18.22
down-aft(hh[dBm])	-20.18	-6.05	-13.09
down(hh[dBm])	-20.49	-5.93	-12.77



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

	Min	Max	Mean
up/down(hh[dB])	-10.83	0.29	-4.53
down/down-aft(hh[dB])	-2.82	5.35	1.40



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-4.65	1.71	-1.30	1.91
b4, hhhh(rg0[m/s])	-13.15	13.14	-1.17	5.10
b2, hhhh(rg0[m/s])	-0.14	6.39	2.77	1.85