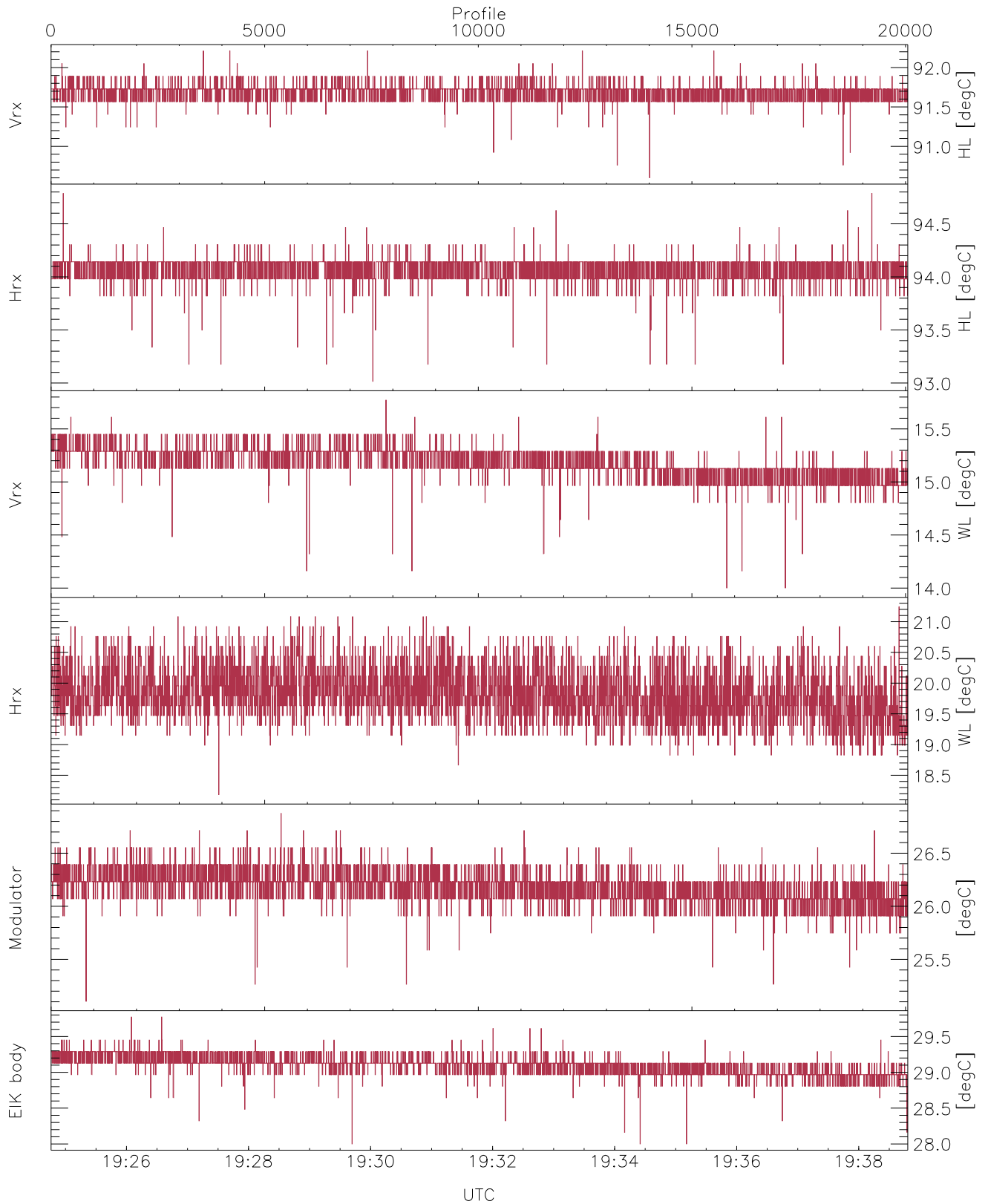


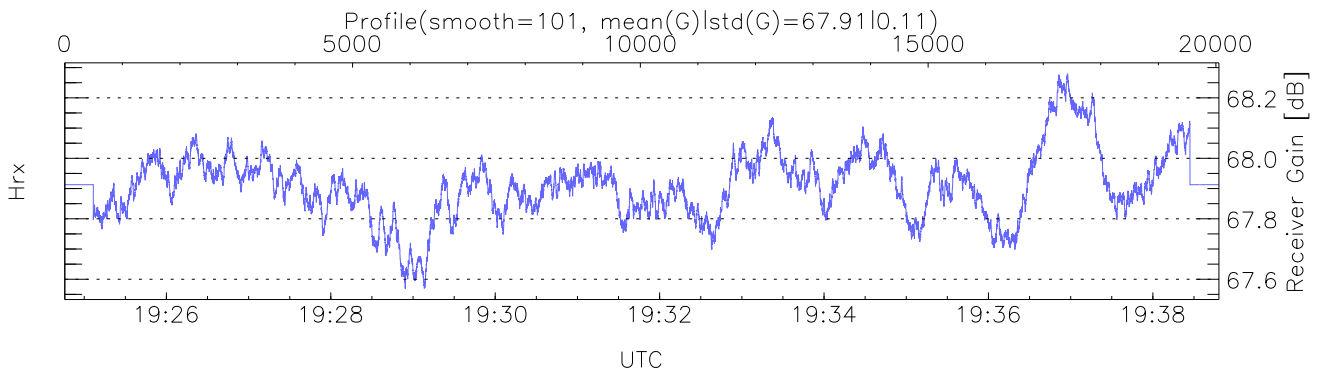
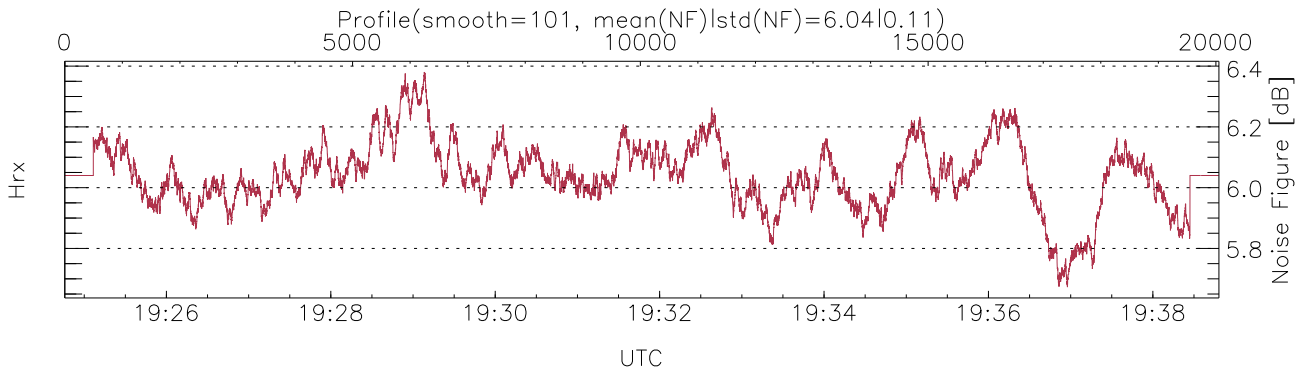
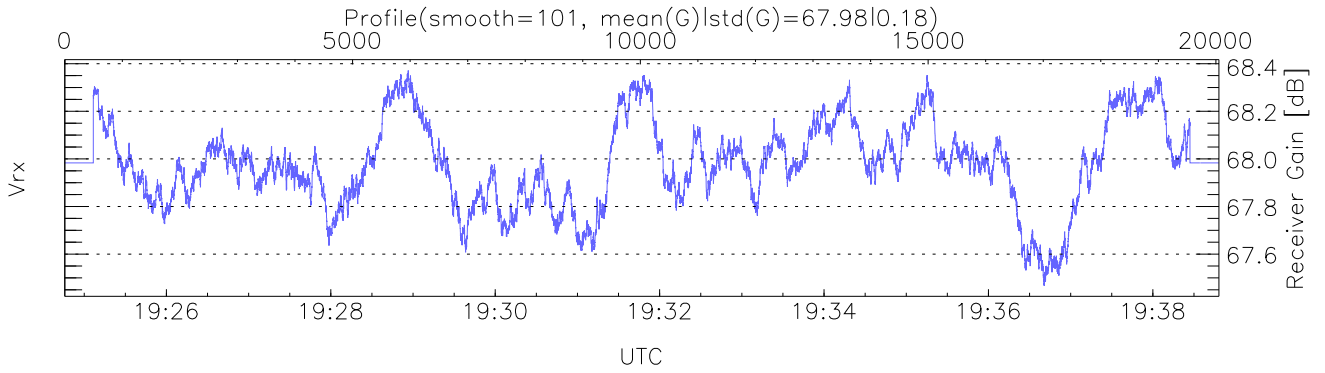
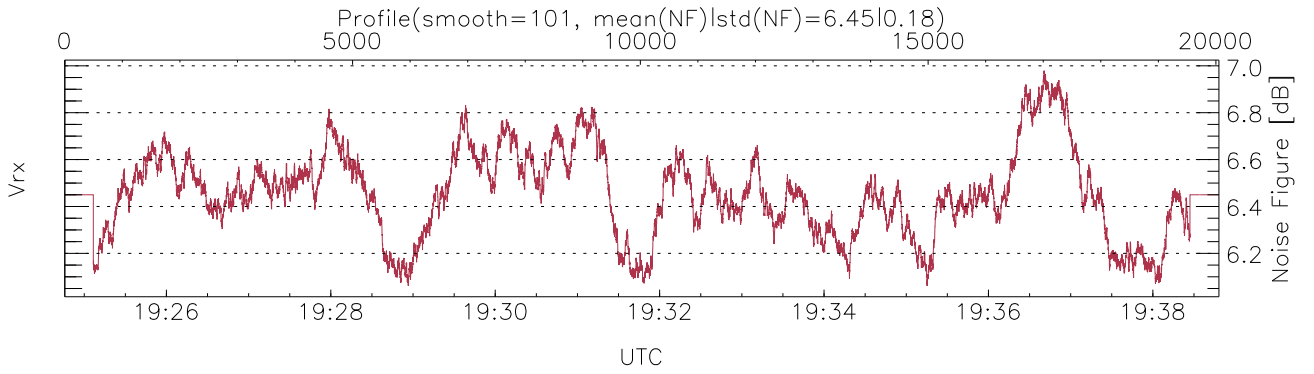
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

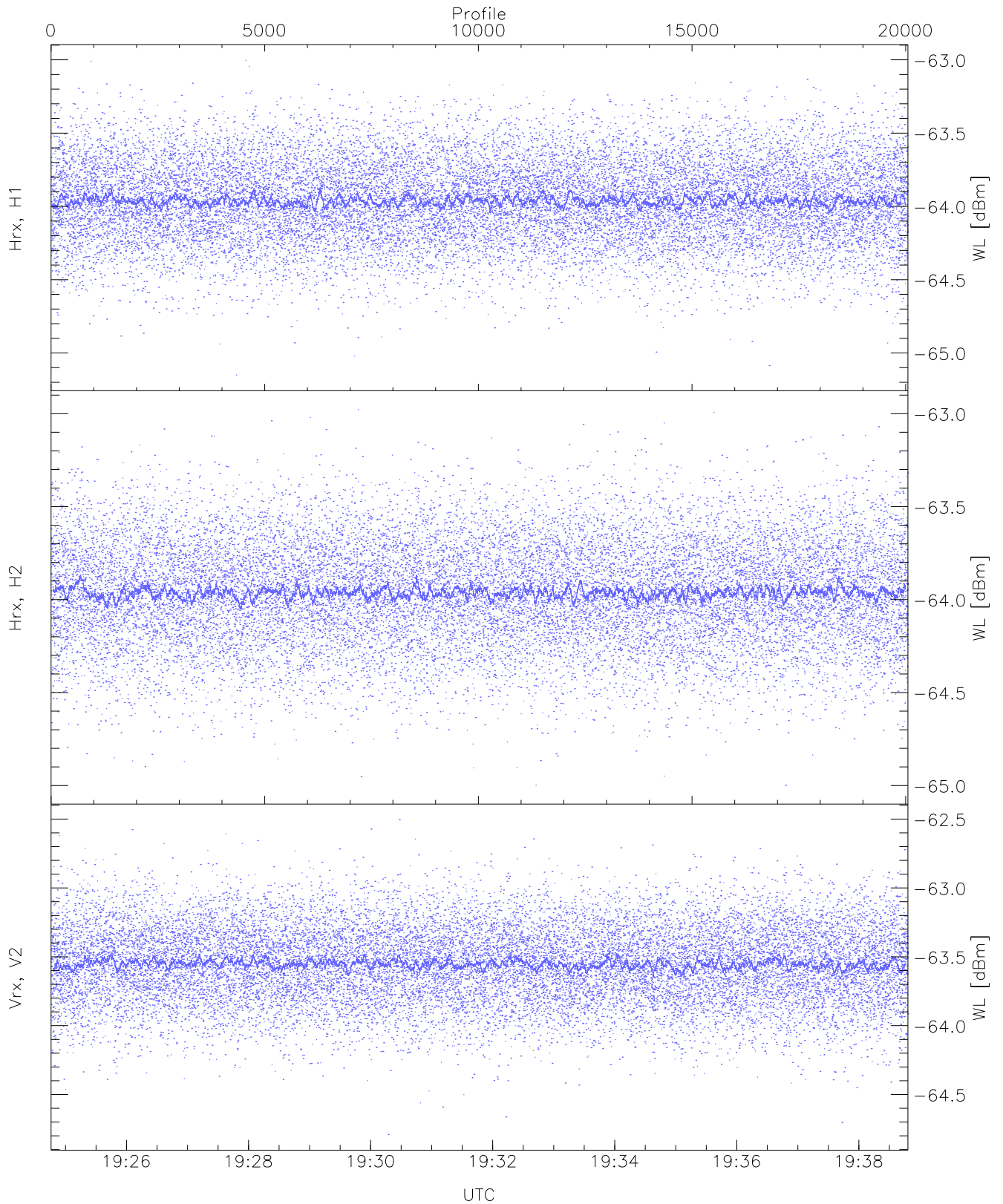
UTC: 19:24:46-19:38:48, Dur: 842.44s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 20054/20054, 0-20053/19:24:46-19:38:48  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

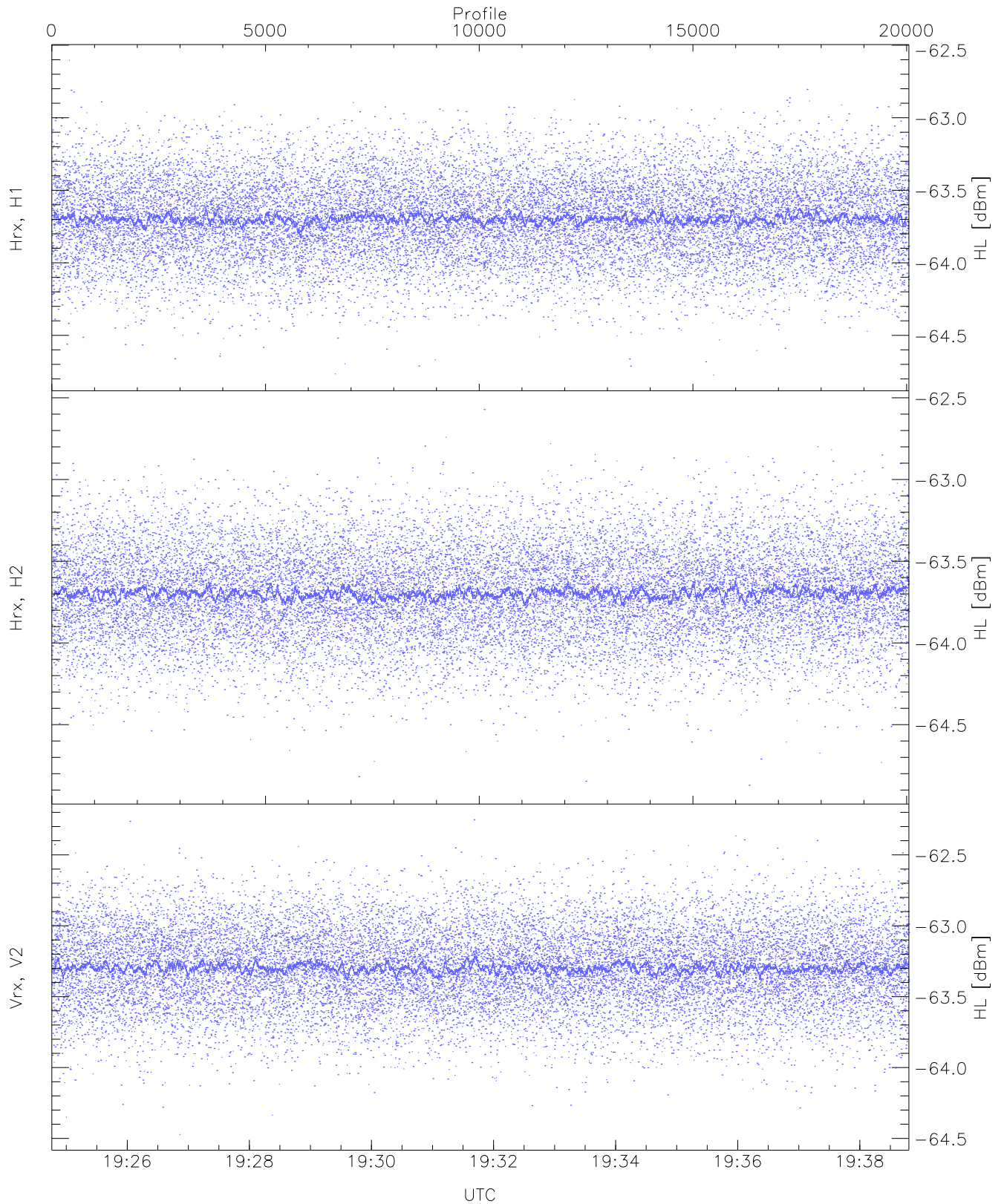
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,21,26,29  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0  
EIK/Modulator Faults: None





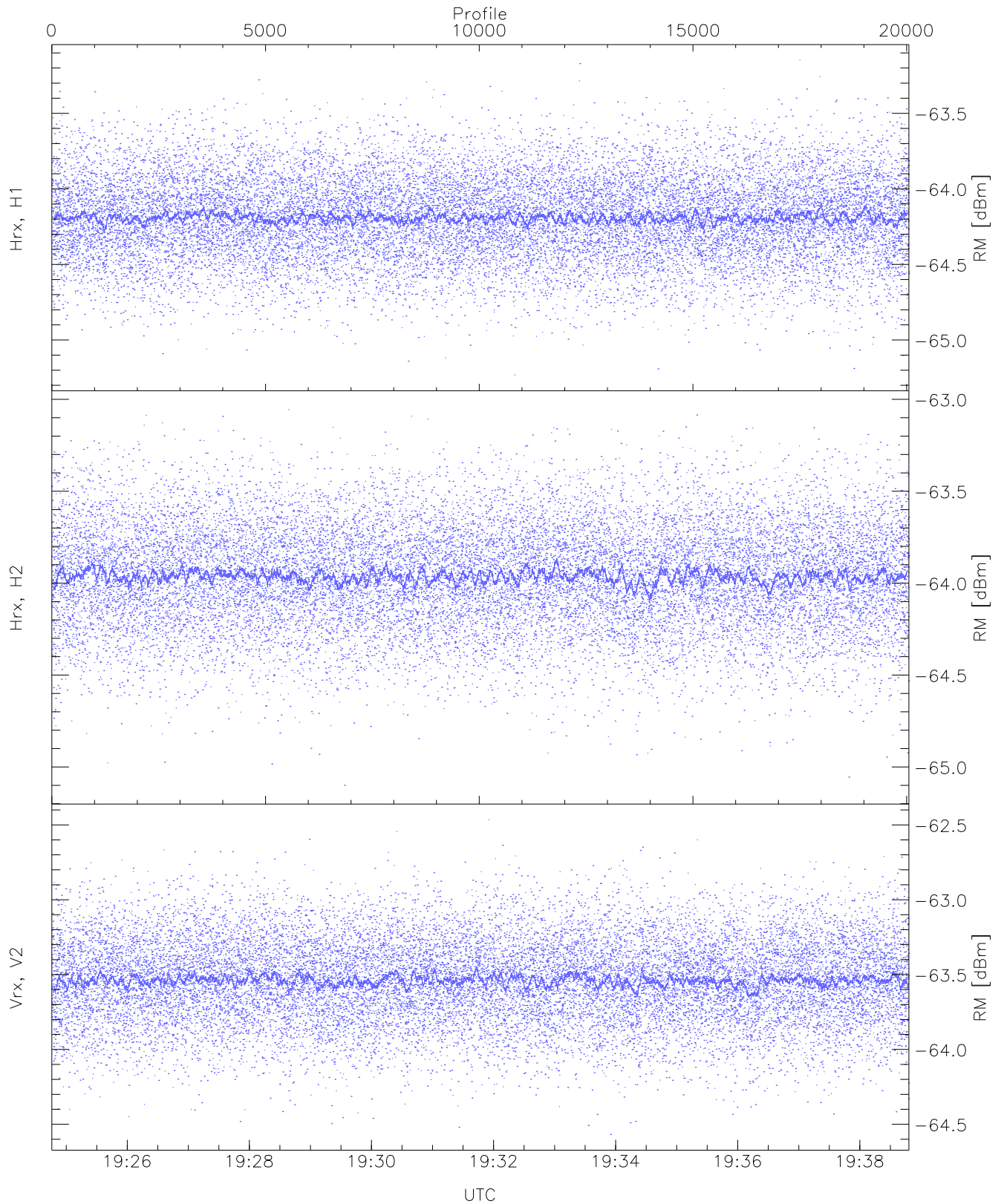
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.15	-63.00	-63.96	-63.97	-76.09
Hrx, H2(WL [dBm])	-65.00	-62.98	-63.96	-63.96	-76.12
Vrx, V2(WL [dBm])	-64.79	-62.51	-63.55	-63.55	-75.70



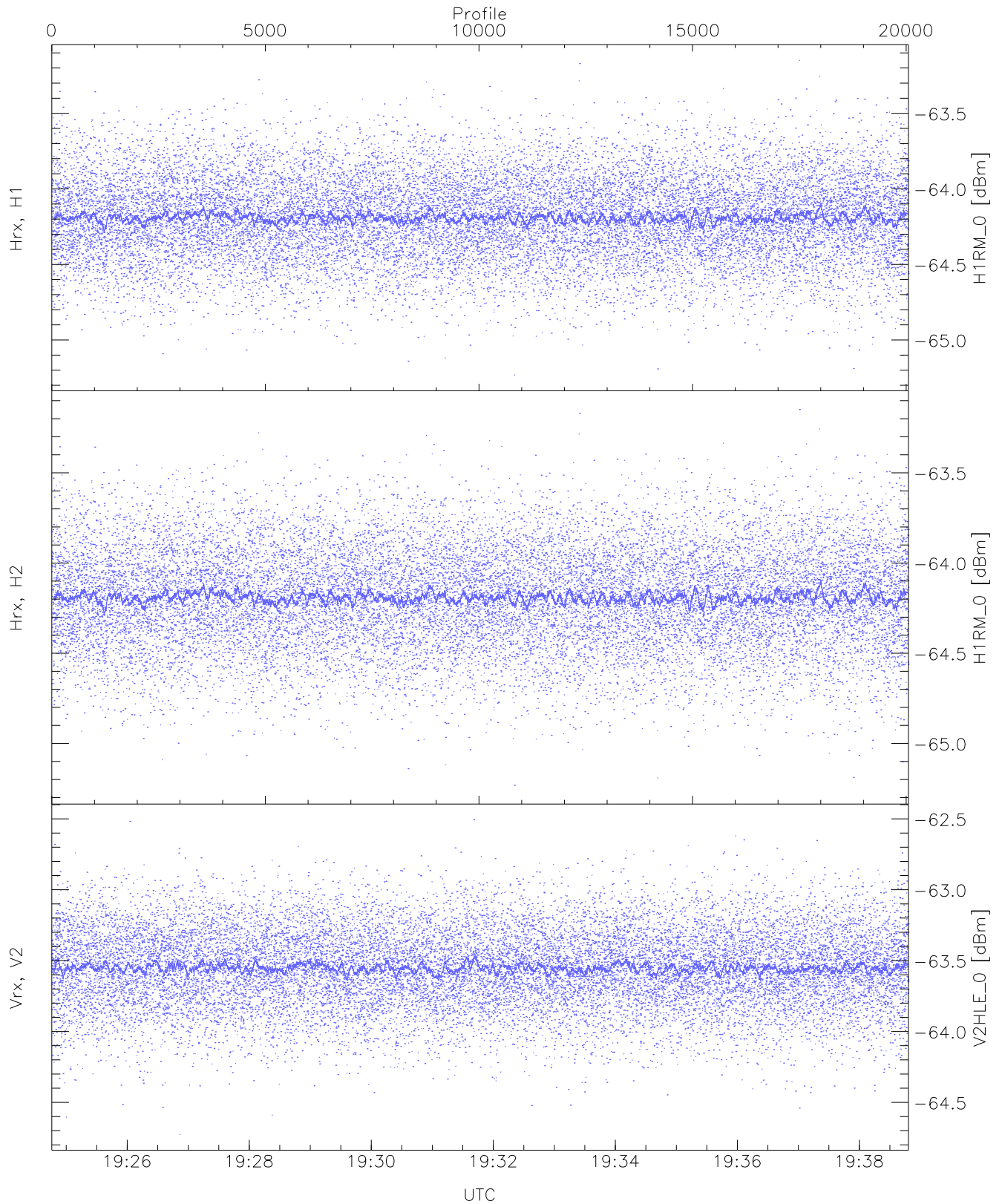
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.77	-62.60	-63.69	-63.70	-75.89
Hrx, H2 (HL [dBm])	-64.87	-62.57	-63.69	-63.70	-75.88
Vrx, V2 (HL [dBm])	-64.47	-62.25	-63.29	-63.30	-75.46



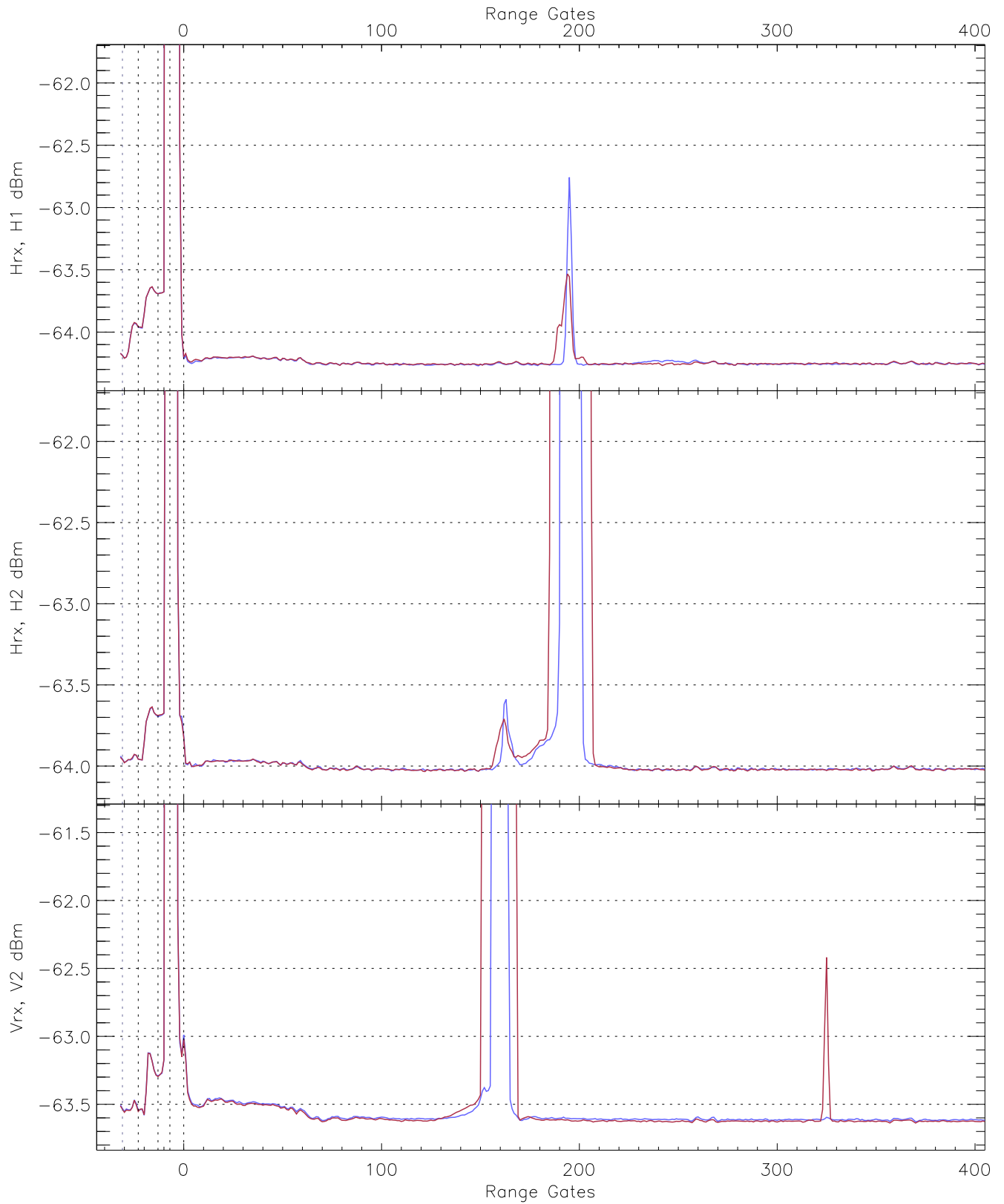
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.23	-63.15	-64.19	-64.19	-76.35
Hrx, H2 (RM [dBm])	-65.10	-63.06	-63.96	-63.96	-76.09
Vrx, V2 (RM [dBm])	-64.57	-62.47	-63.53	-63.54	-75.65



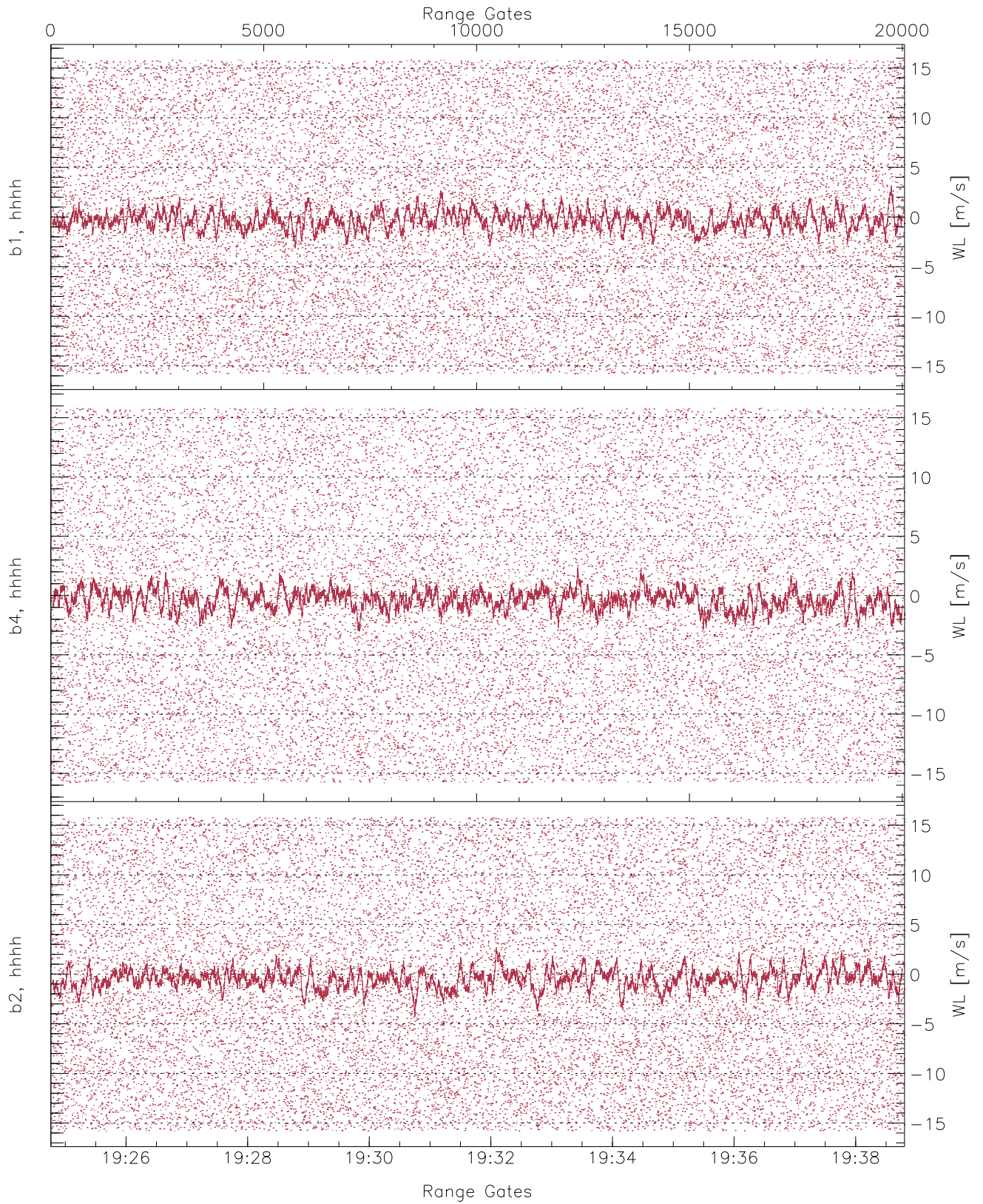
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.23	-63.15	-64.19	-64.19	-76.35
H1RM_0 [dBm]	-65.23	-63.15	-64.19	-64.19	-76.35
V2HLE_0 [dBm]	-64.73	-62.51	-63.55	-63.55	-75.71

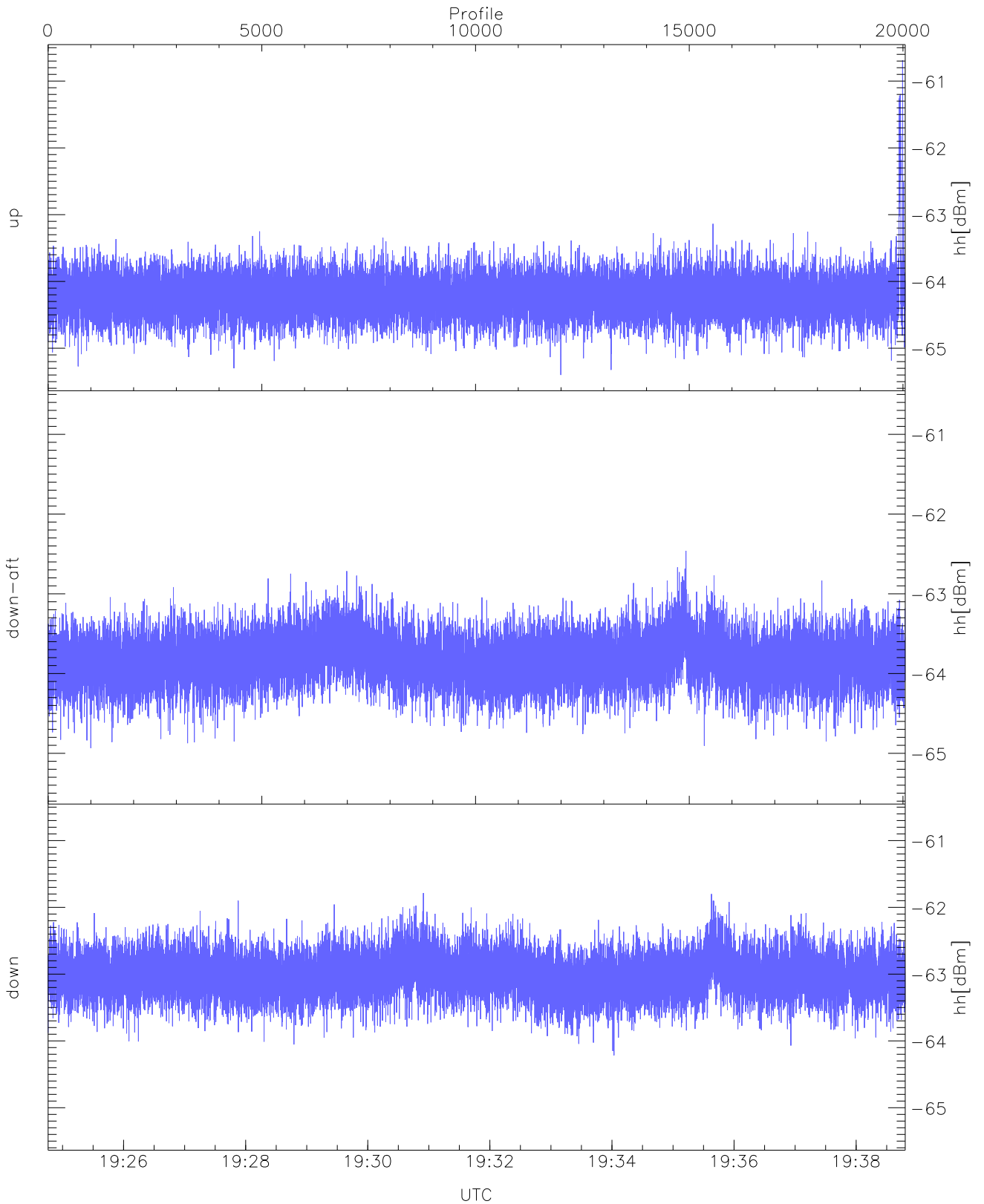


WCR2 CPP Averaged Received power for all recorded gates  
blue: 192446-193147, 10028 profiles averaged  
red: 193147-193848, 10027 profiles averaged



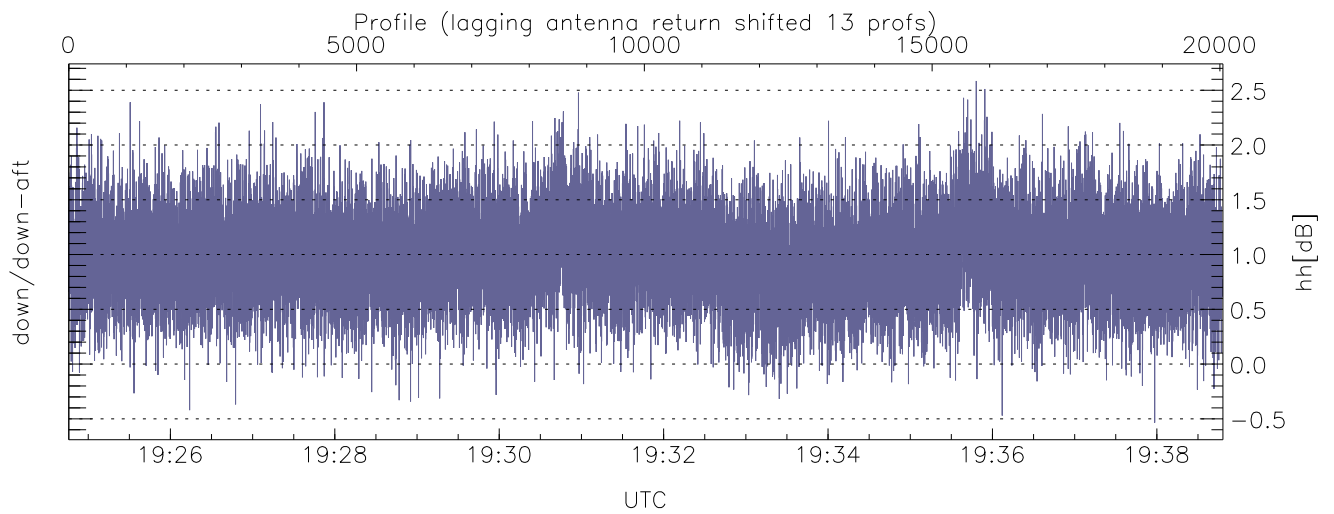
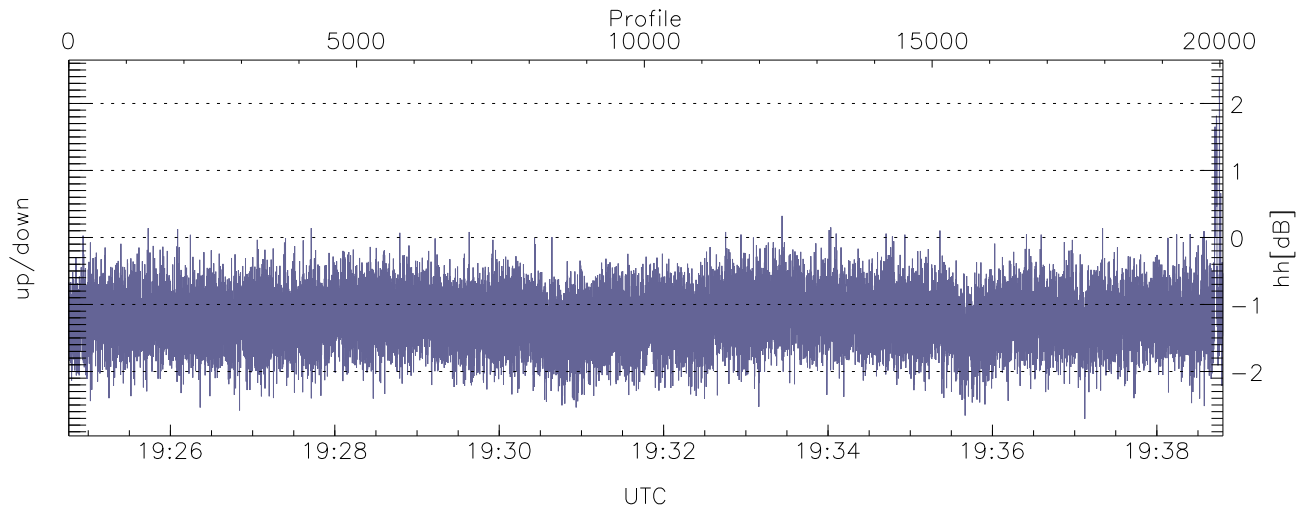


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



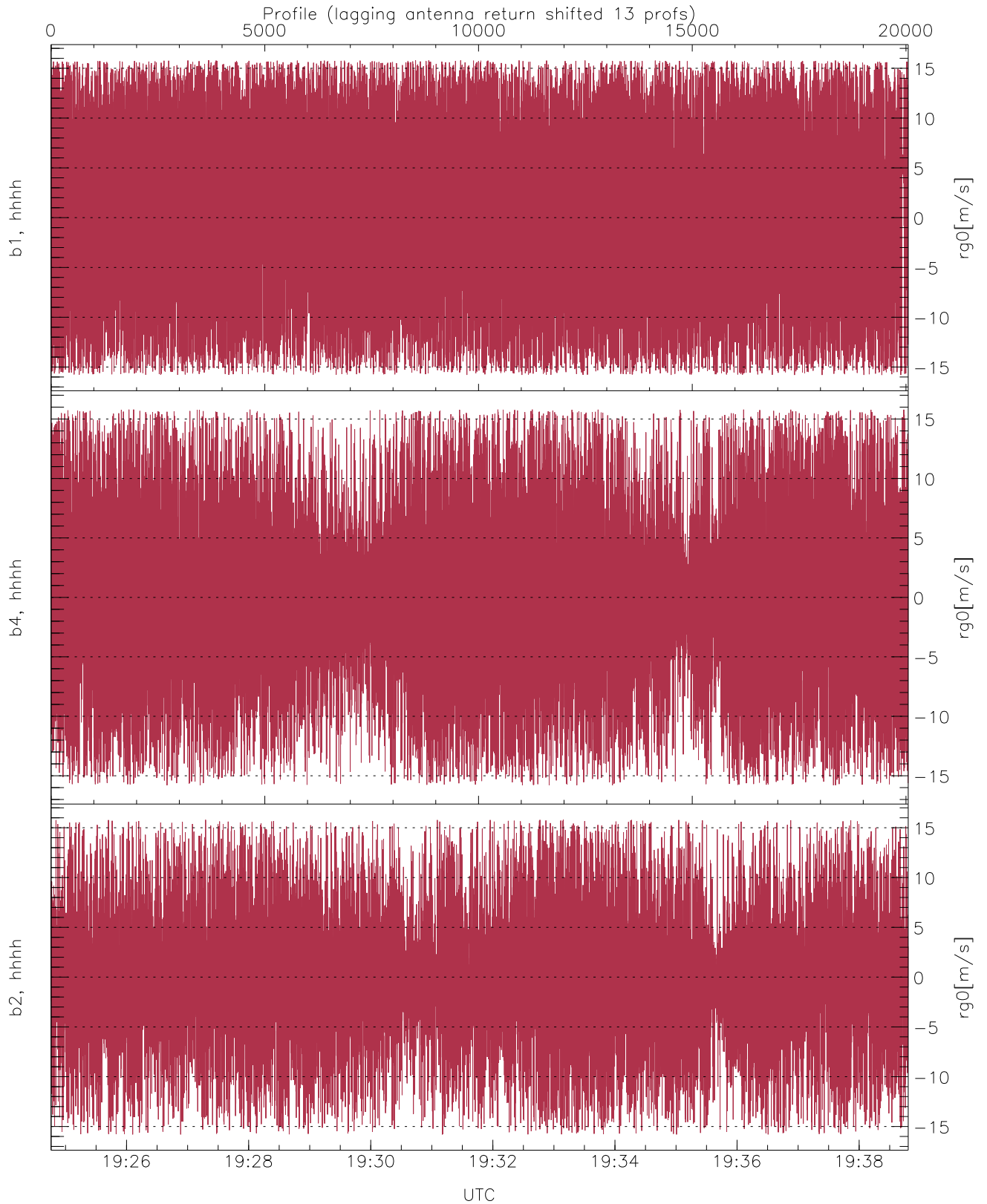
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.40	-60.69	-64.21
down-aft(hh[dBm])	-64.93	-62.46	-63.82
down(hh[dBm])	-64.22	-61.79	-63.01



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

	Min	Max	Mean
up/down(hh[dB])	-2.71	2.39	-1.05
down/down-aft(hh[dB])	-0.53	2.59	0.98



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.30	8.80
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.33	6.79
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.35	5.90