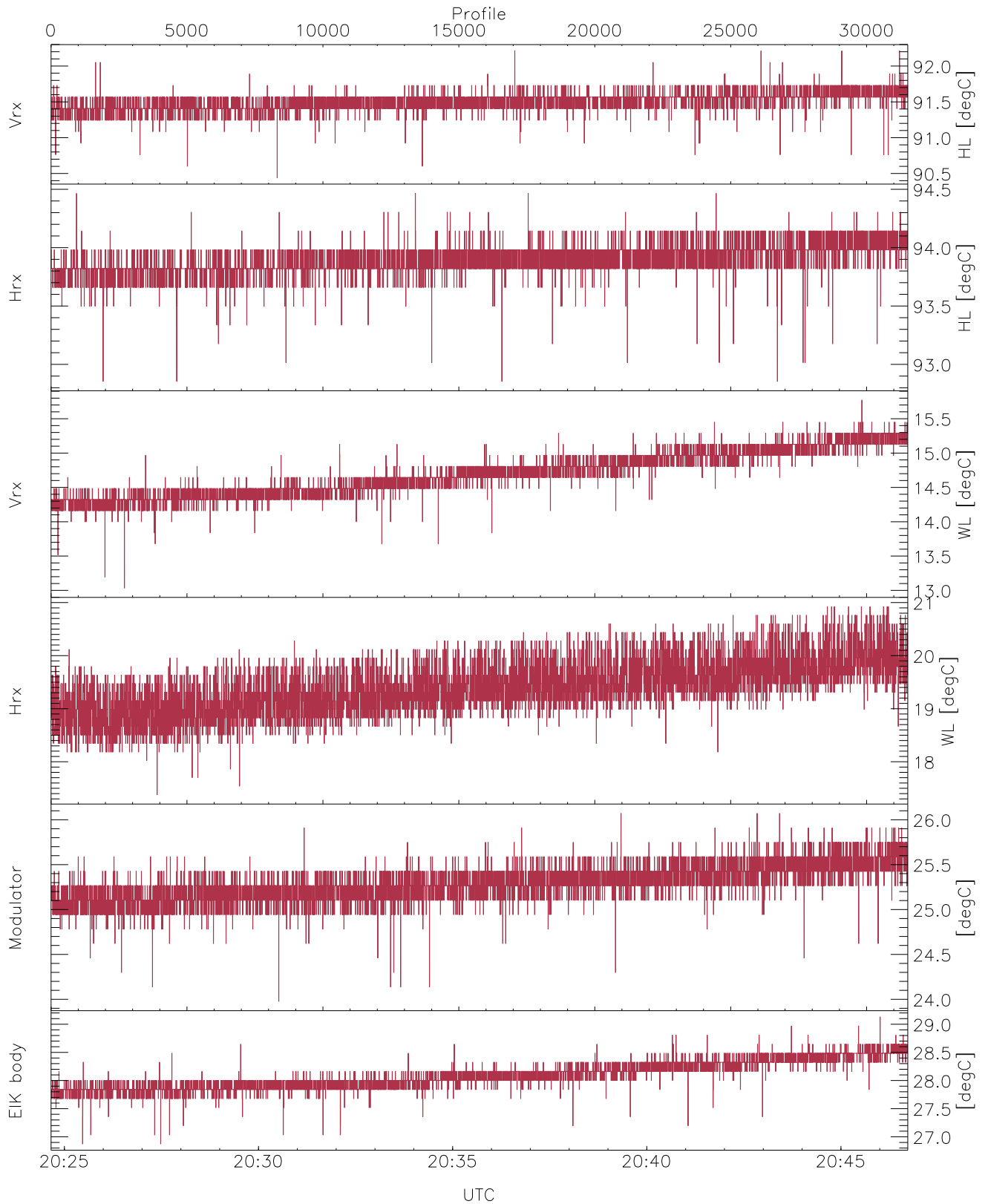


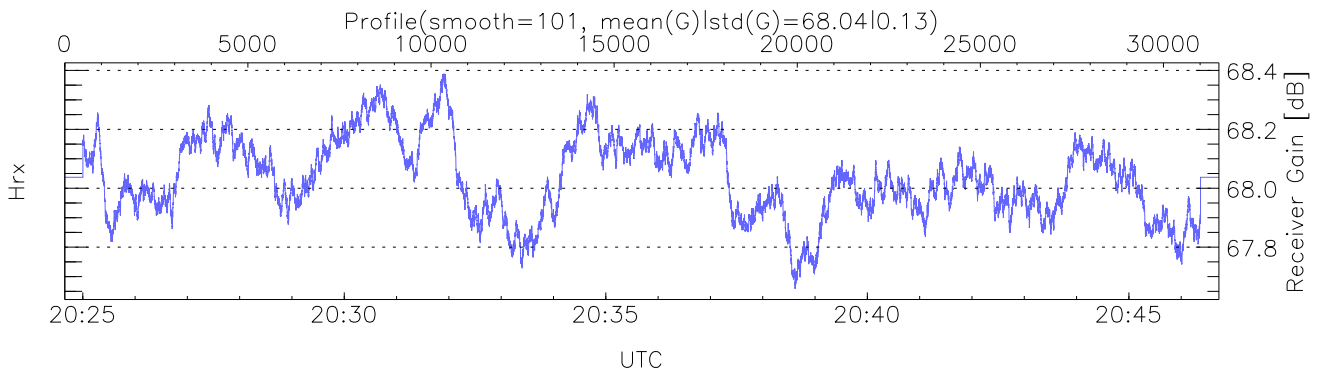
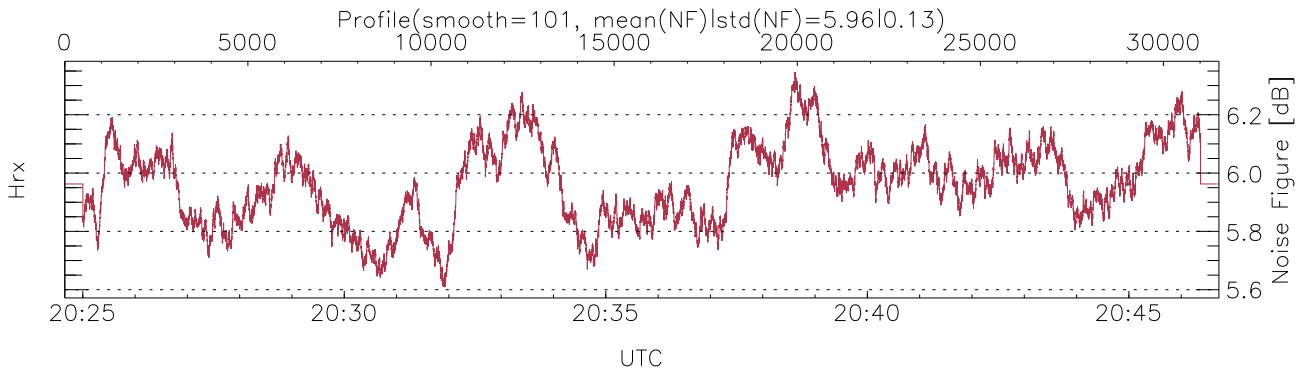
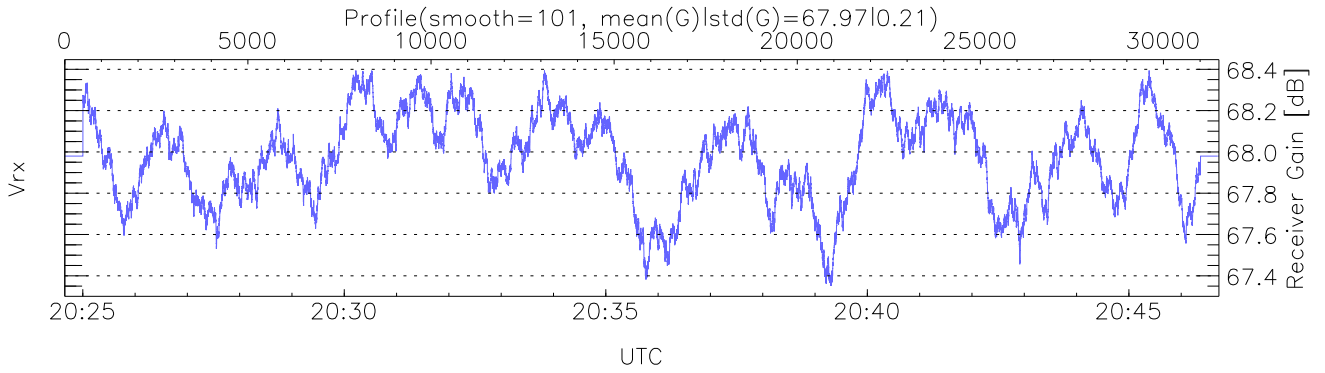
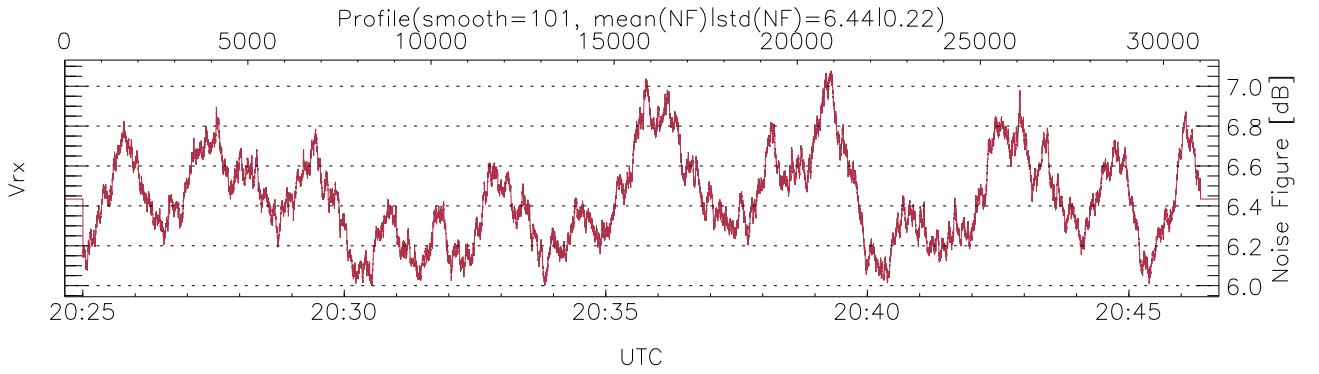
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

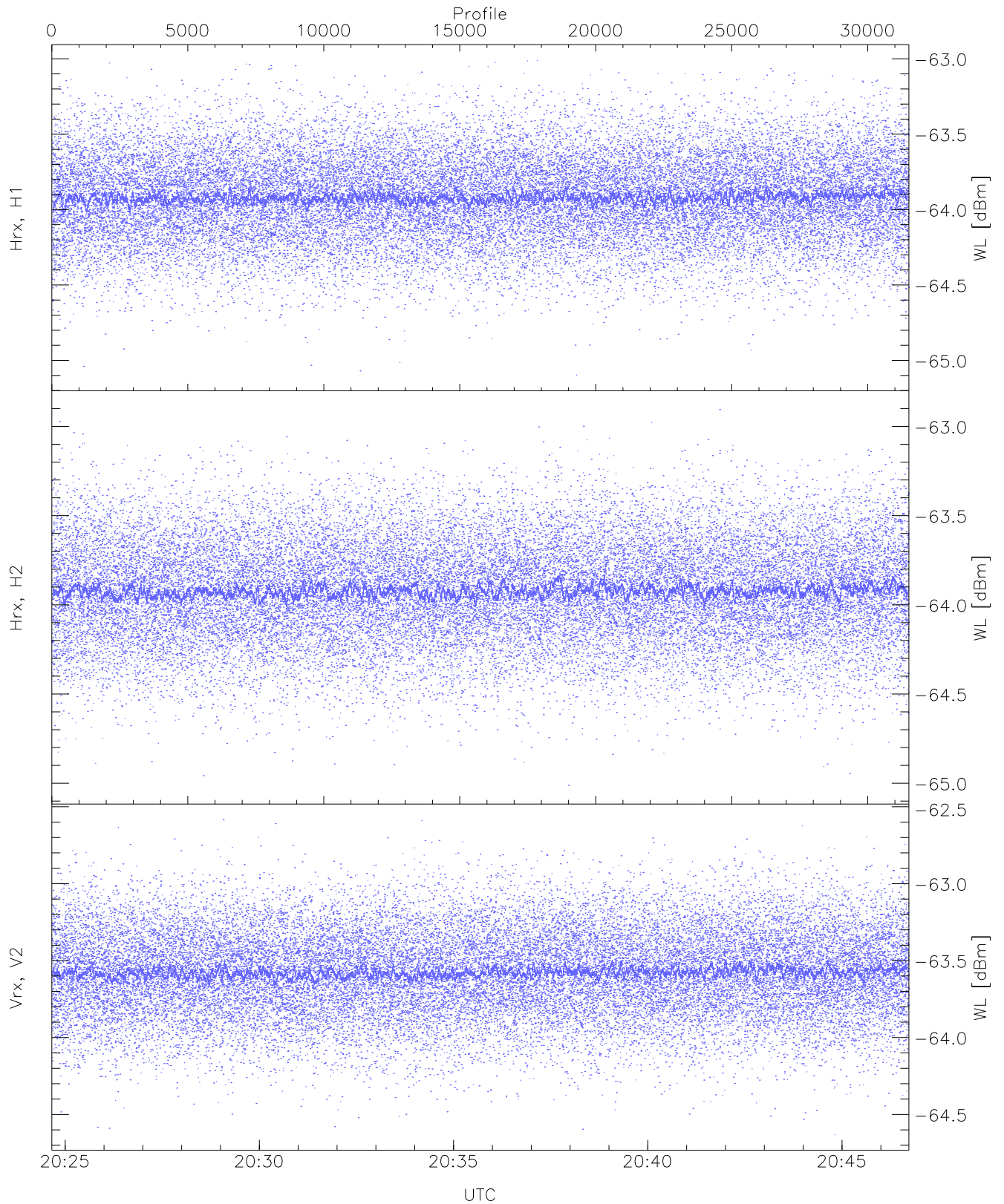
UTC: 20:24:39-20:46:43, Dur: 1323.96s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 31516/31516, 0-31515/20:24:39-20:46:43  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

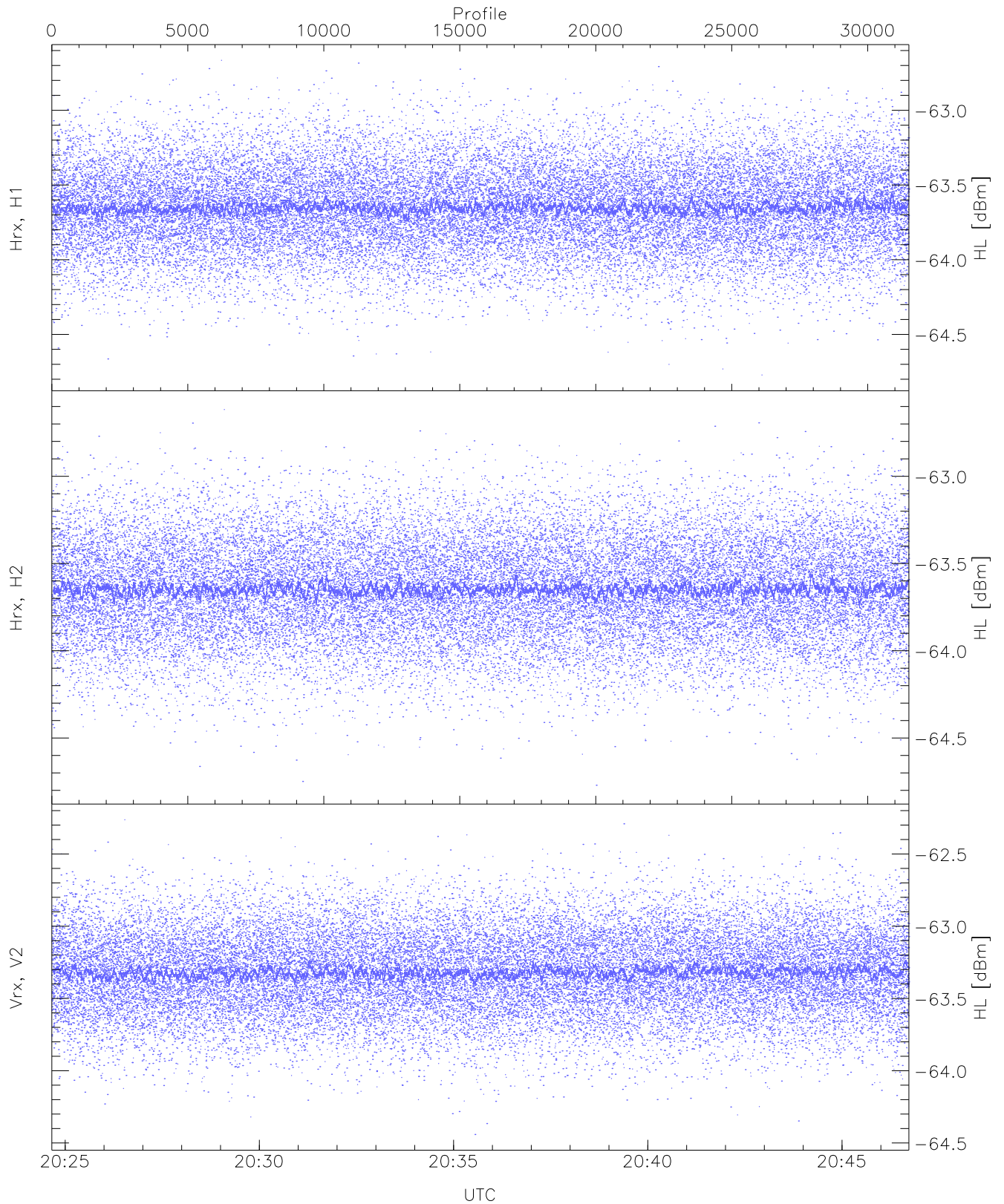
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,23,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,26,29  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0  
EIK/Modulator Faults: None





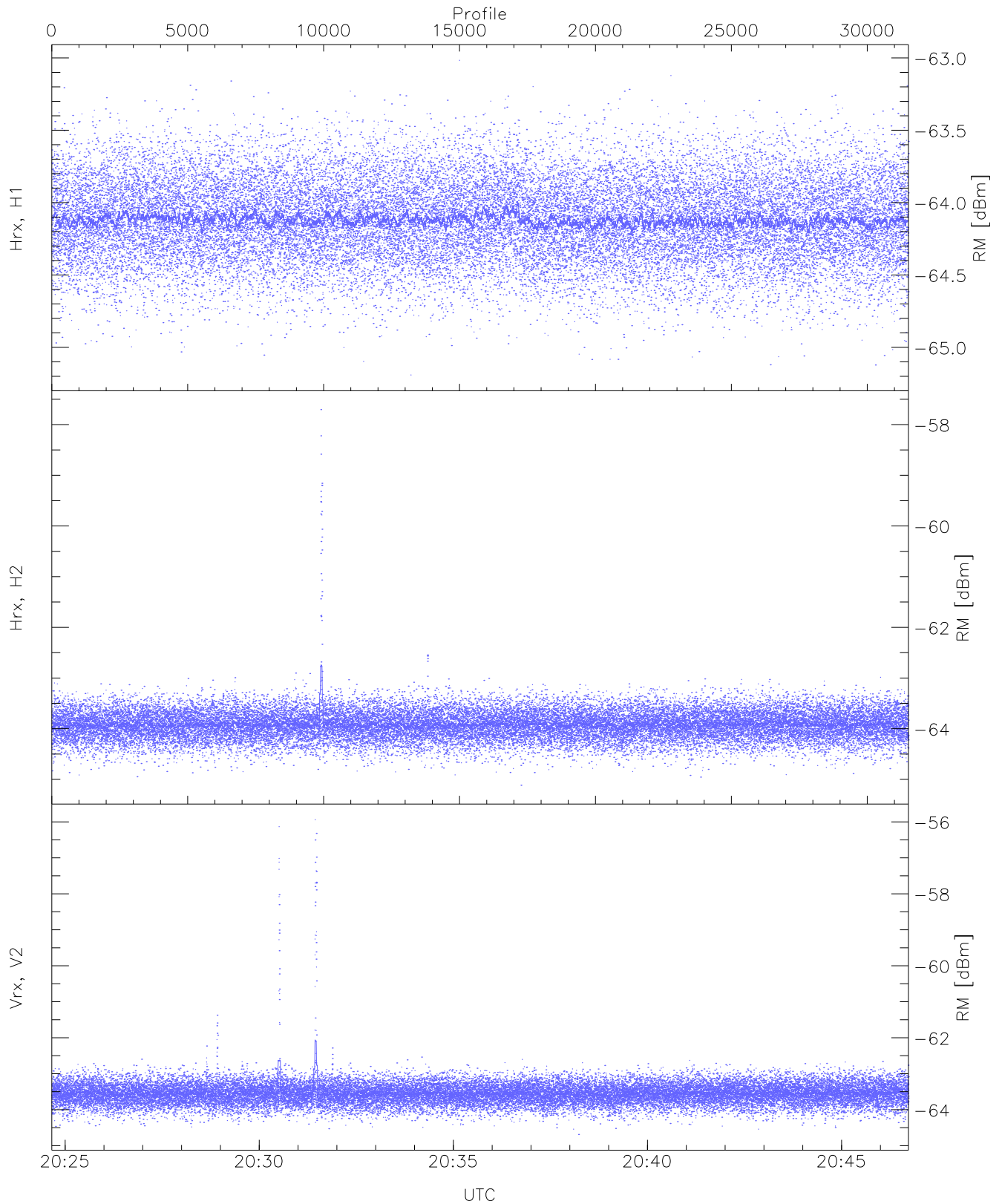
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.10	-63.01	-63.92	-63.92	-76.05
Hrx, H2 (WL [dBm])	-65.01	-62.91	-63.92	-63.93	-76.06
Vrx, V2 (WL [dBm])	-64.63	-62.58	-63.57	-63.58	-75.76



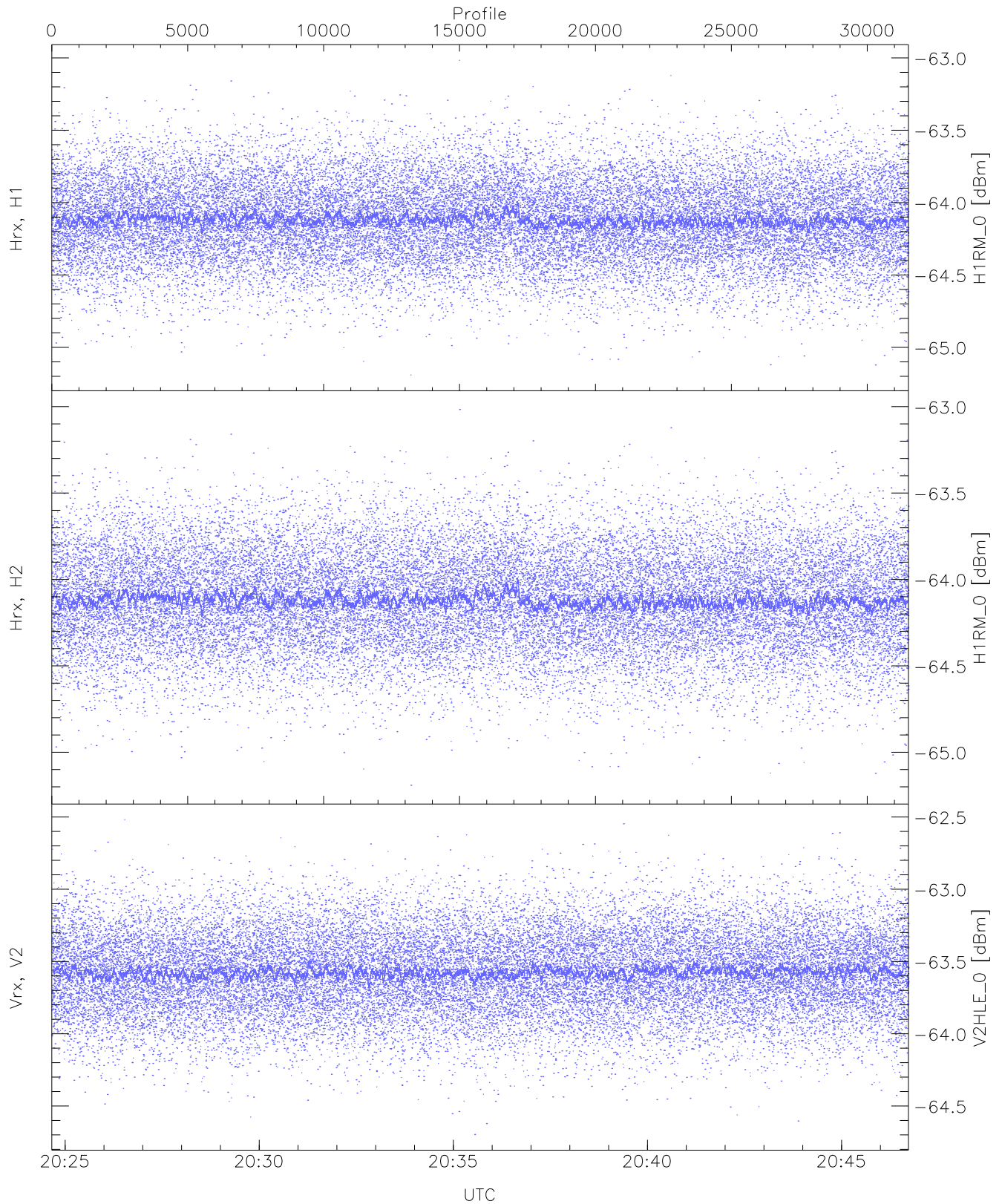
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.77	-62.67	-63.65	-63.65	-75.82
Hrx, H2 (HL [dBm])	-64.77	-62.62	-63.64	-63.65	-75.80
Vrx, V2 (HL [dBm])	-64.44	-62.26	-63.32	-63.32	-75.46



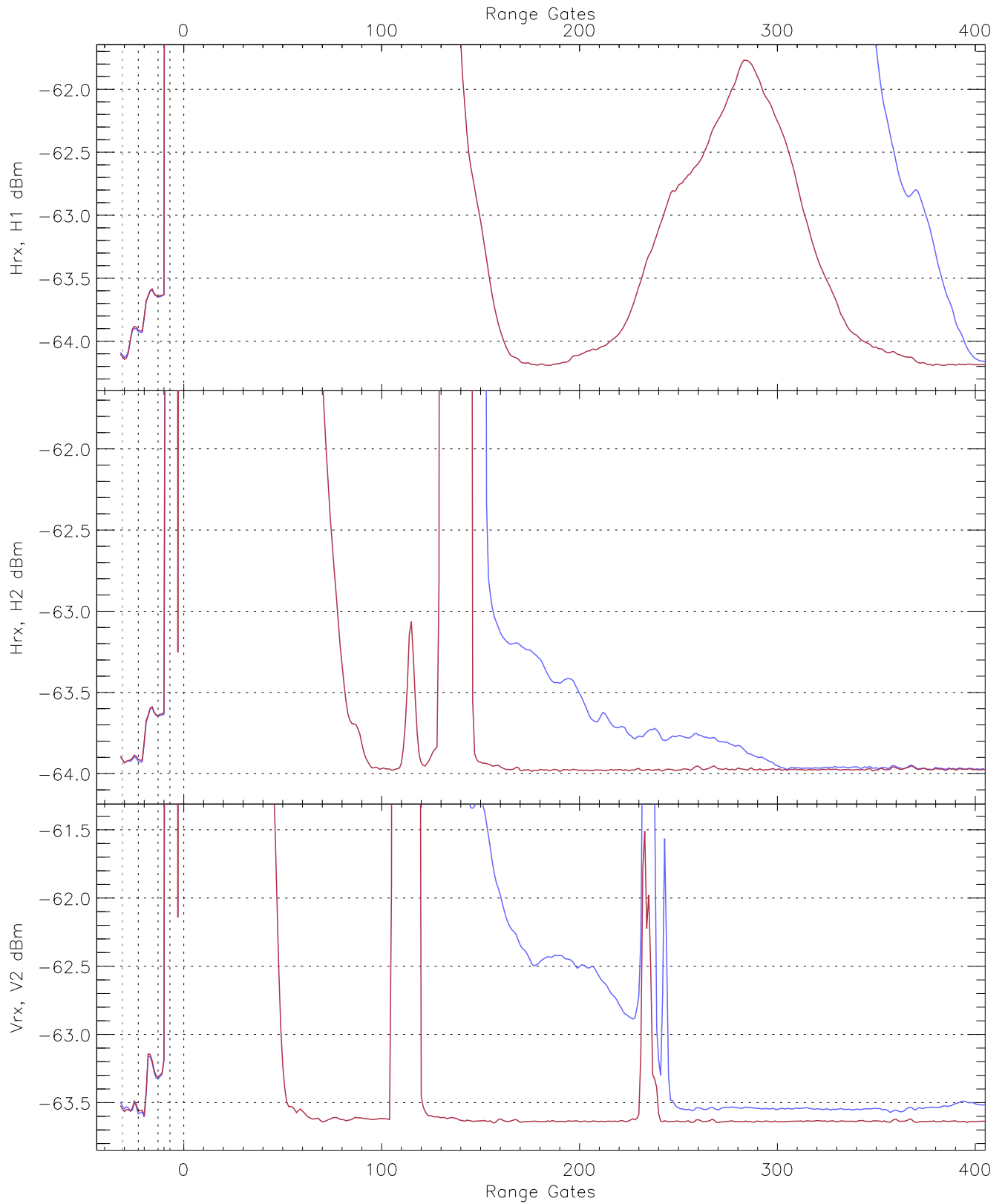
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.19	-63.02	-64.12	-64.12	-76.28
Hrx, H2 (RM [dBm])	-65.12	-57.70	-63.91	-63.92	-75.01
Vrx, V2 (RM [dBm])	-64.69	-55.94	-63.54	-63.56	-73.03



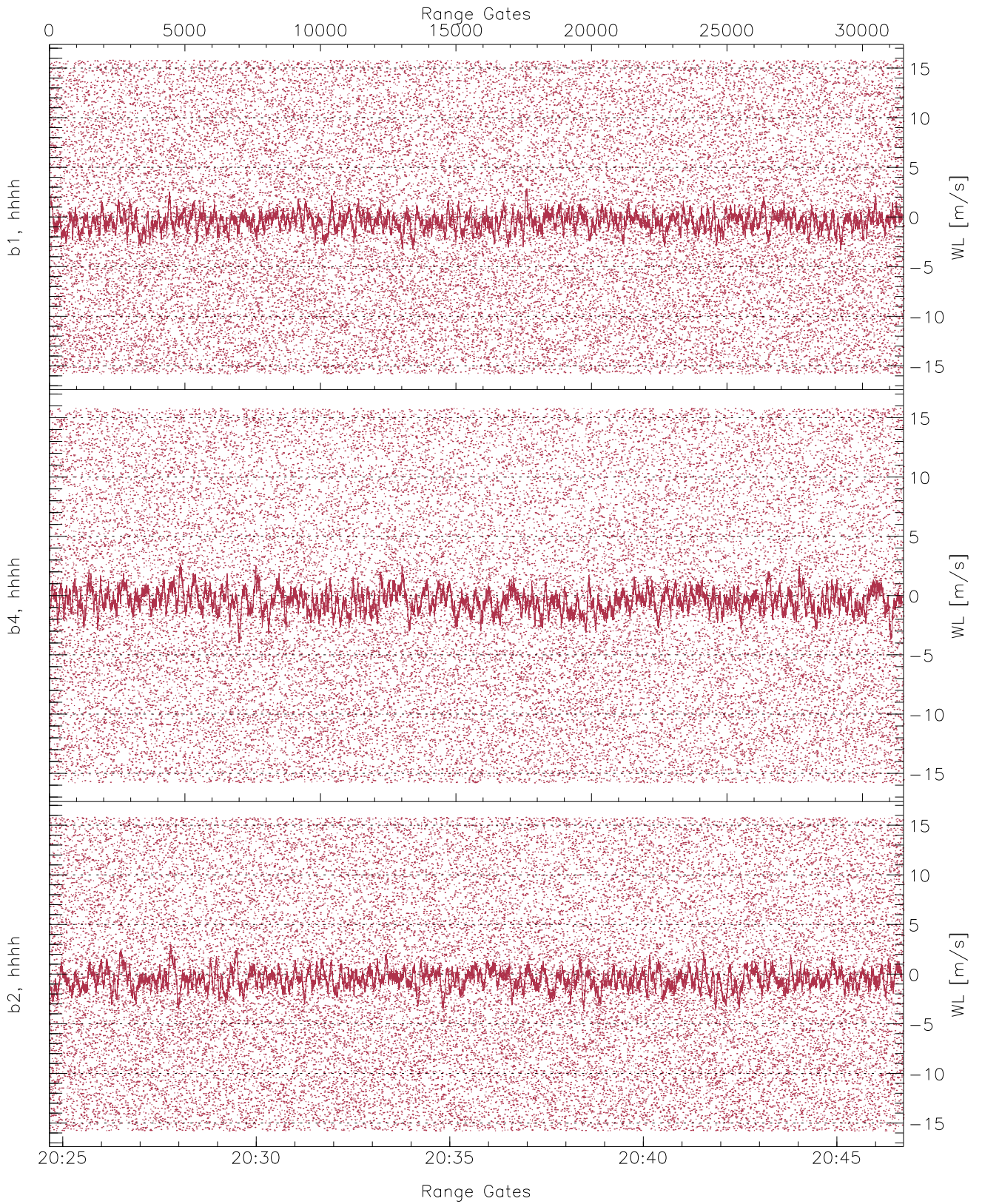
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.19	-63.02	-64.12	-64.12	-76.28
H1RM_0 [dBm]	-65.19	-63.02	-64.12	-64.12	-76.28
V2HLE_0 [dBm]	-64.70	-62.52	-63.57	-63.58	-75.71

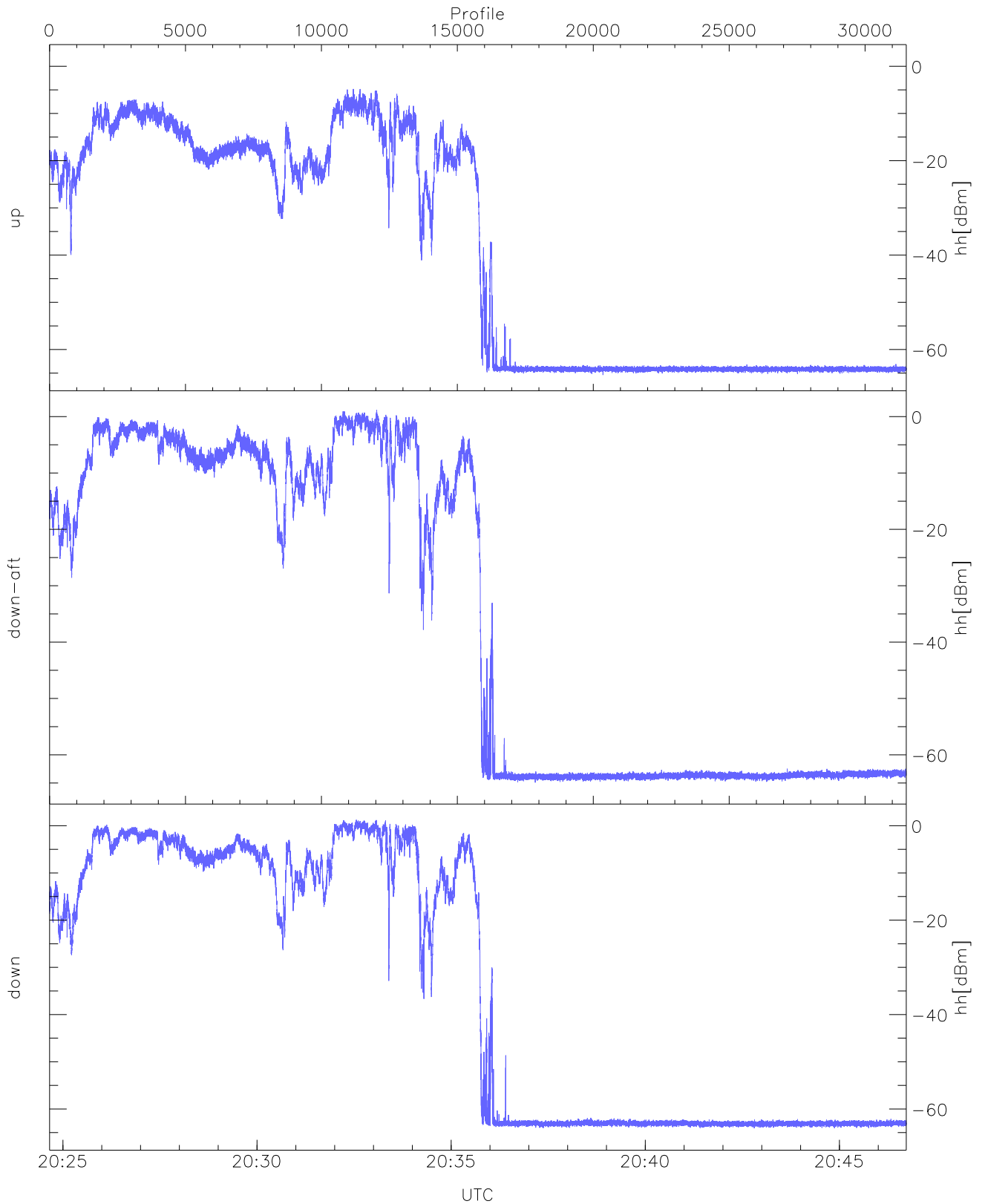


WCR2 CPP Averaged Received power for all recorded gates  
blue: 202439-203541, 15759 profiles averaged  
red: 203541-204643, 15758 profiles averaged



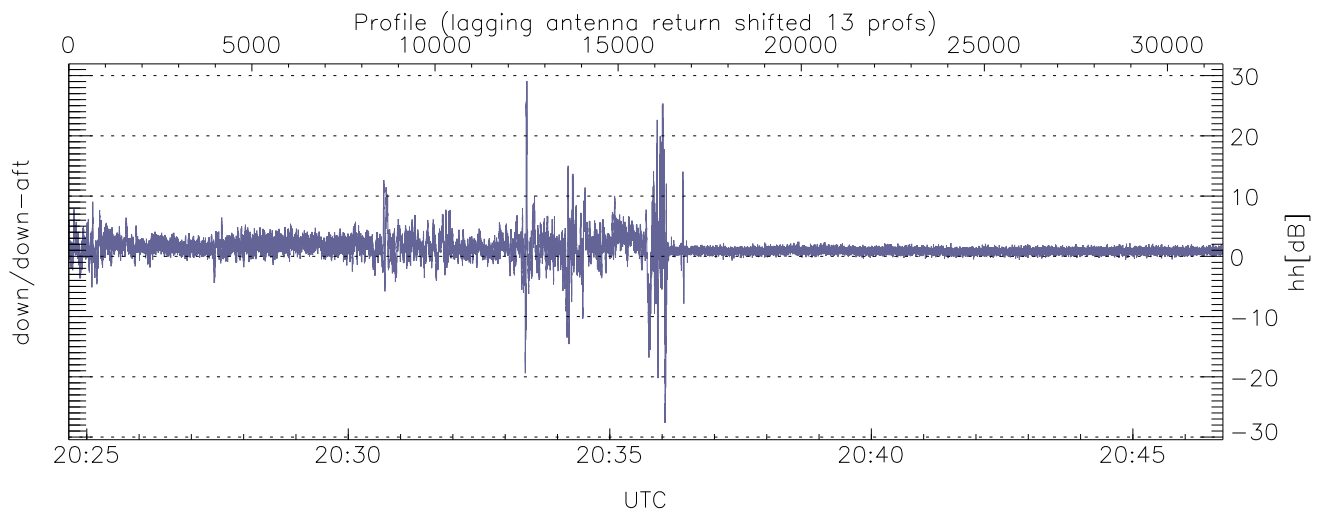
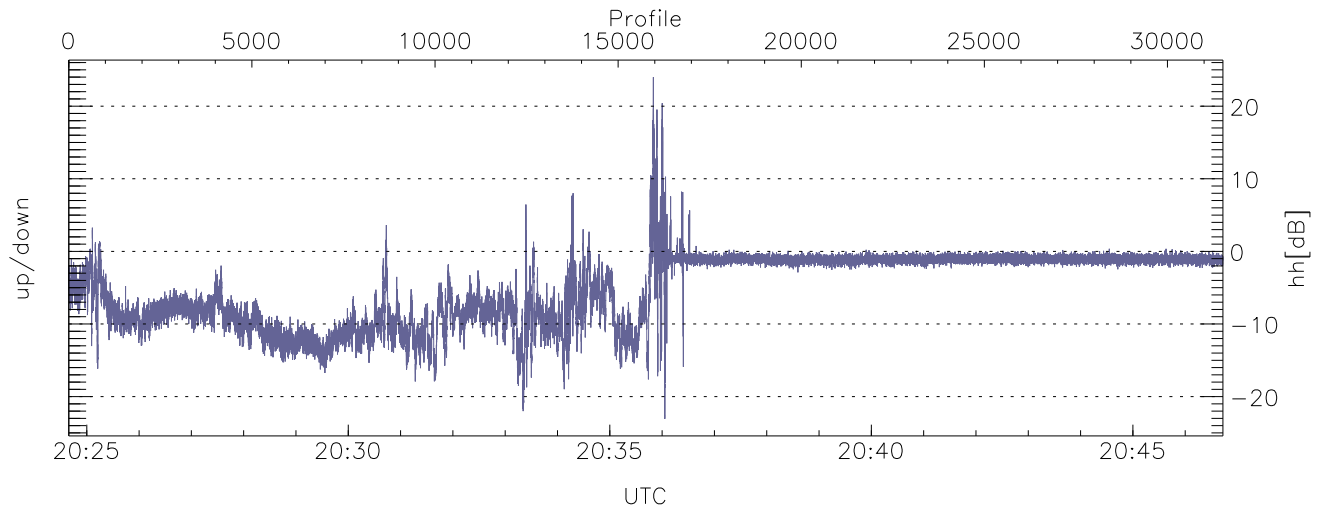


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



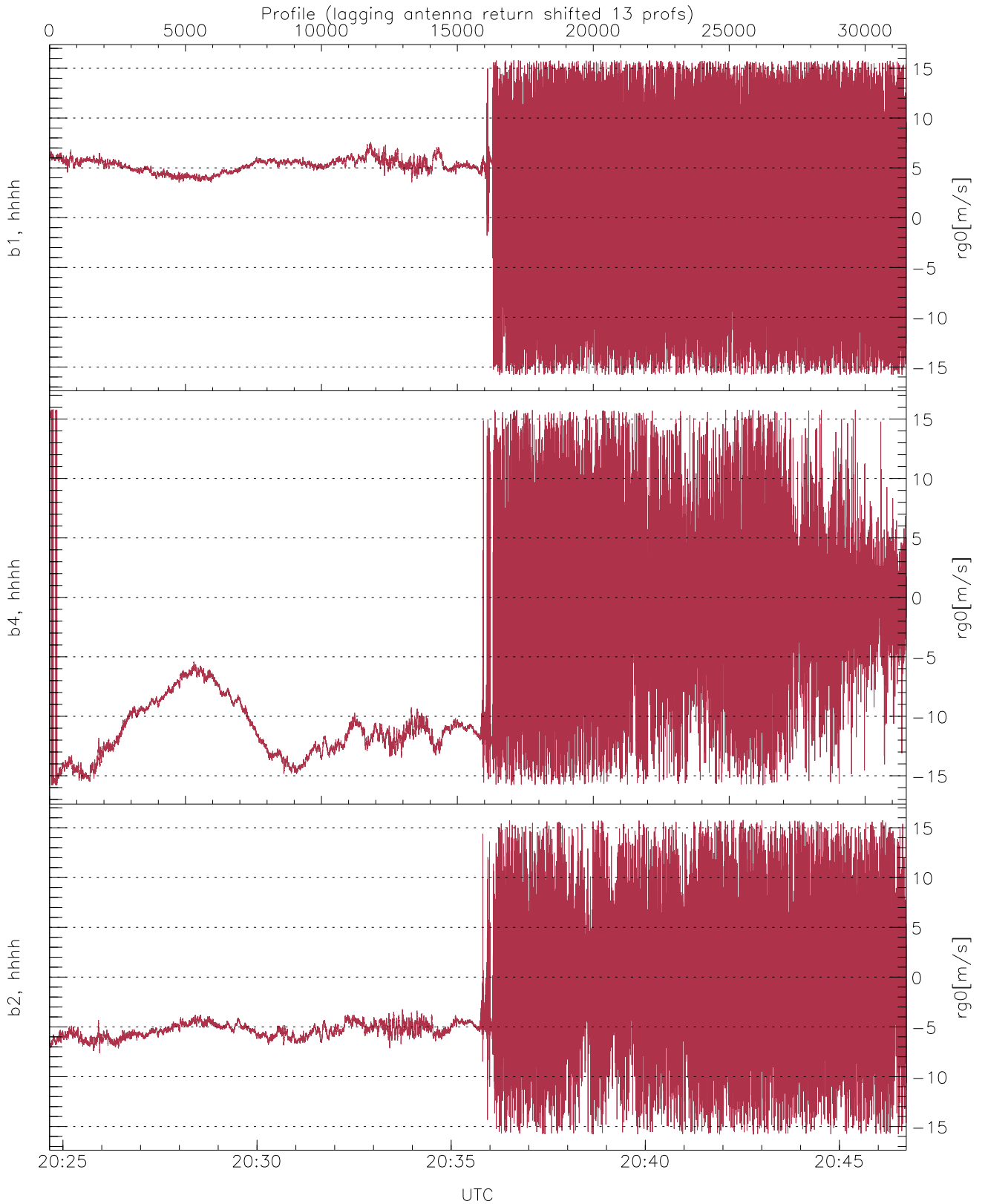
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.40	-4.81	-16.25
down-aft(hh[dBm])	-64.92	1.19	-8.02
down(hh[dBm])	-64.08	1.26	-7.34



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

	Min	Max	Mean
up/down(hh[dB])	-23.06	24.00	-4.55
down/down-aft(hh[dB])	-27.60	29.11	1.30



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	2.79	6.61
b4, hhhh(rg0[m/s])	-15.80	15.80	-5.85	7.12
b2, hhhh(rg0[m/s])	-15.80	15.79	-2.93	5.04