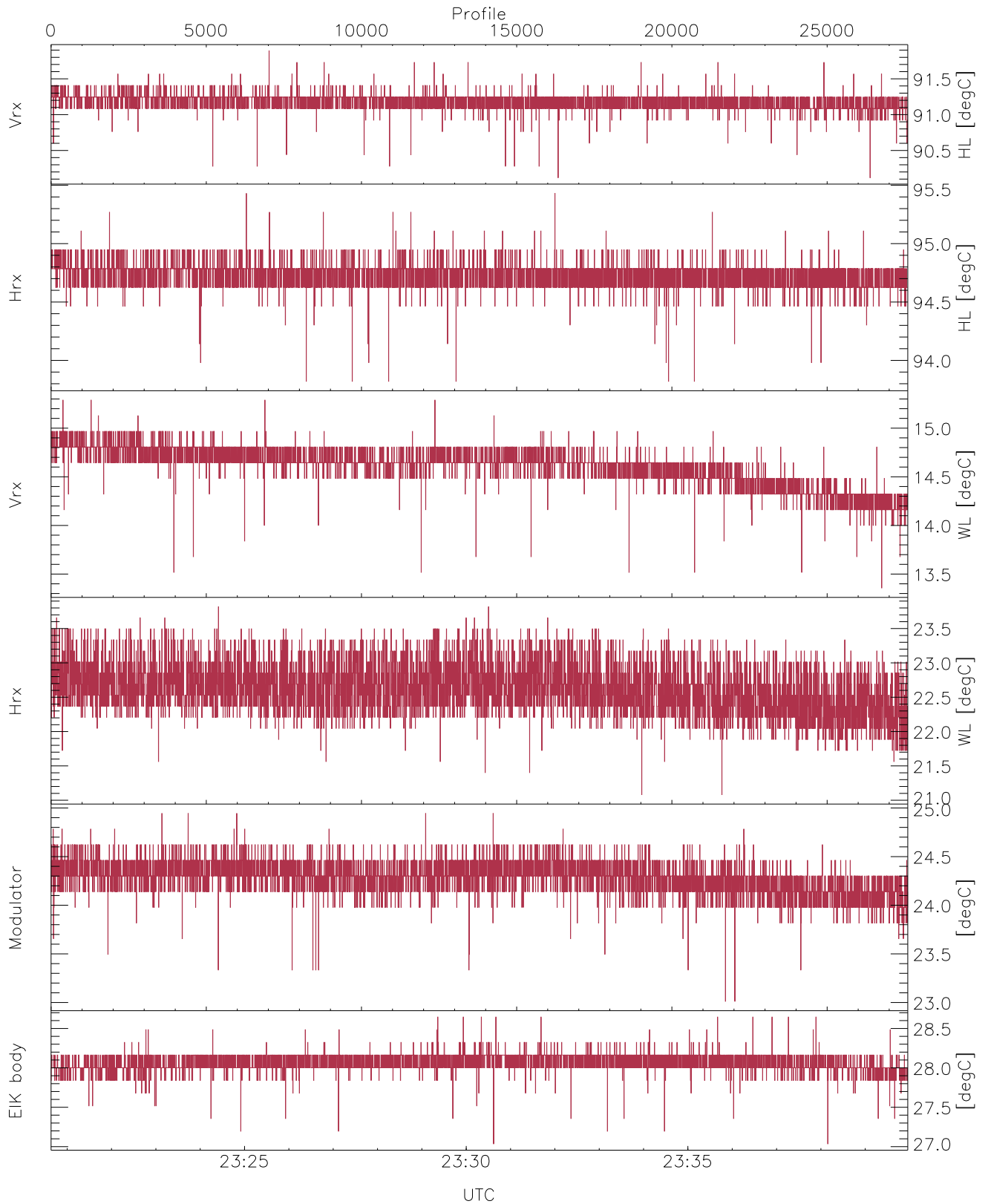


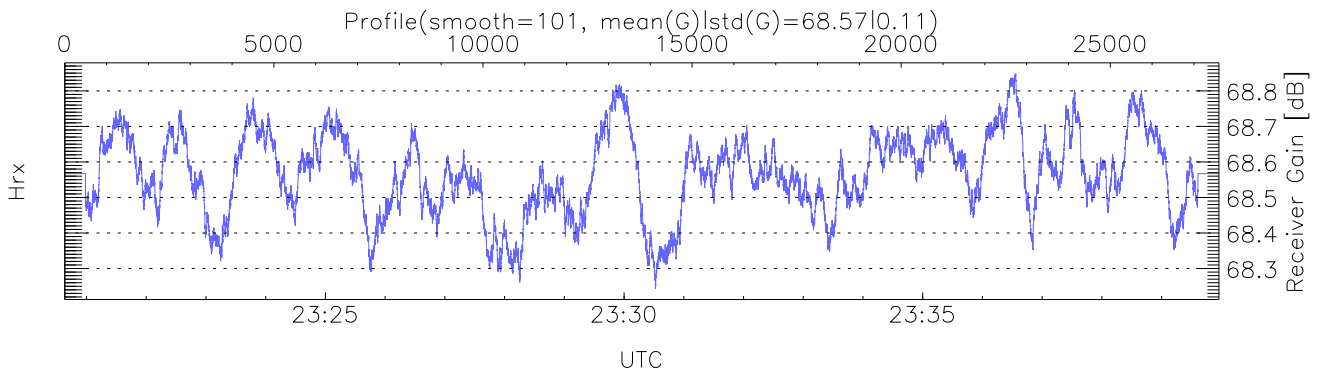
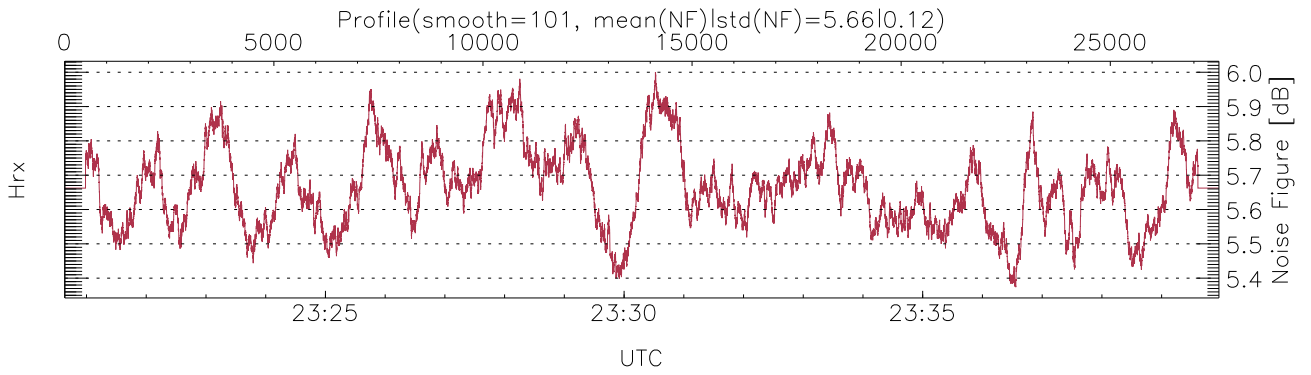
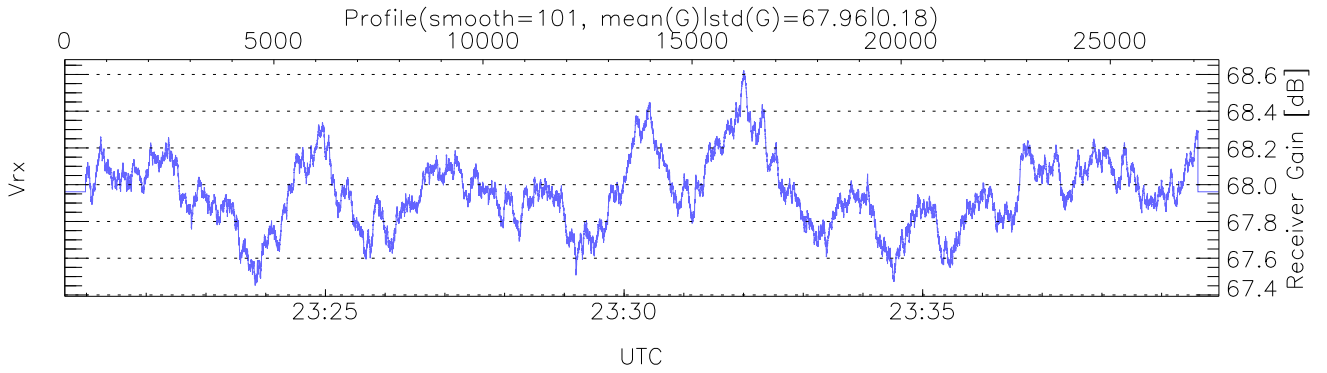
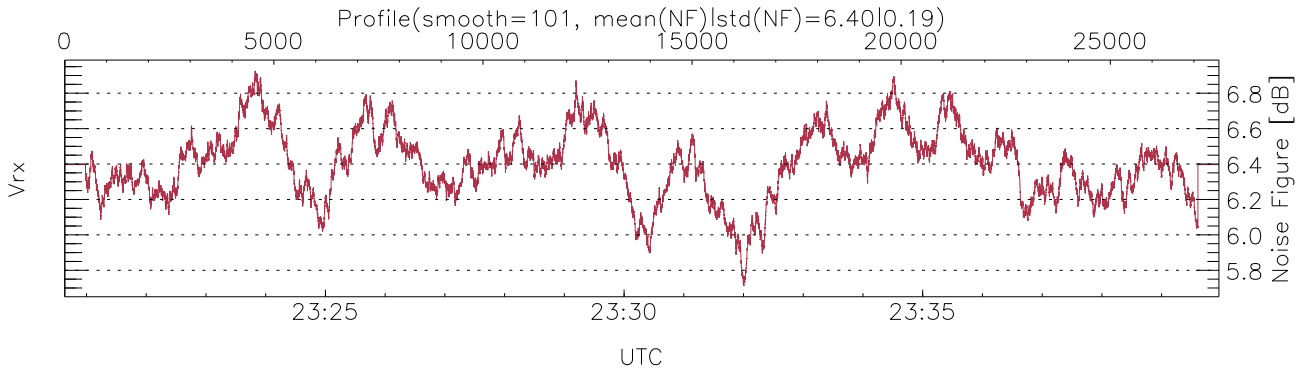
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

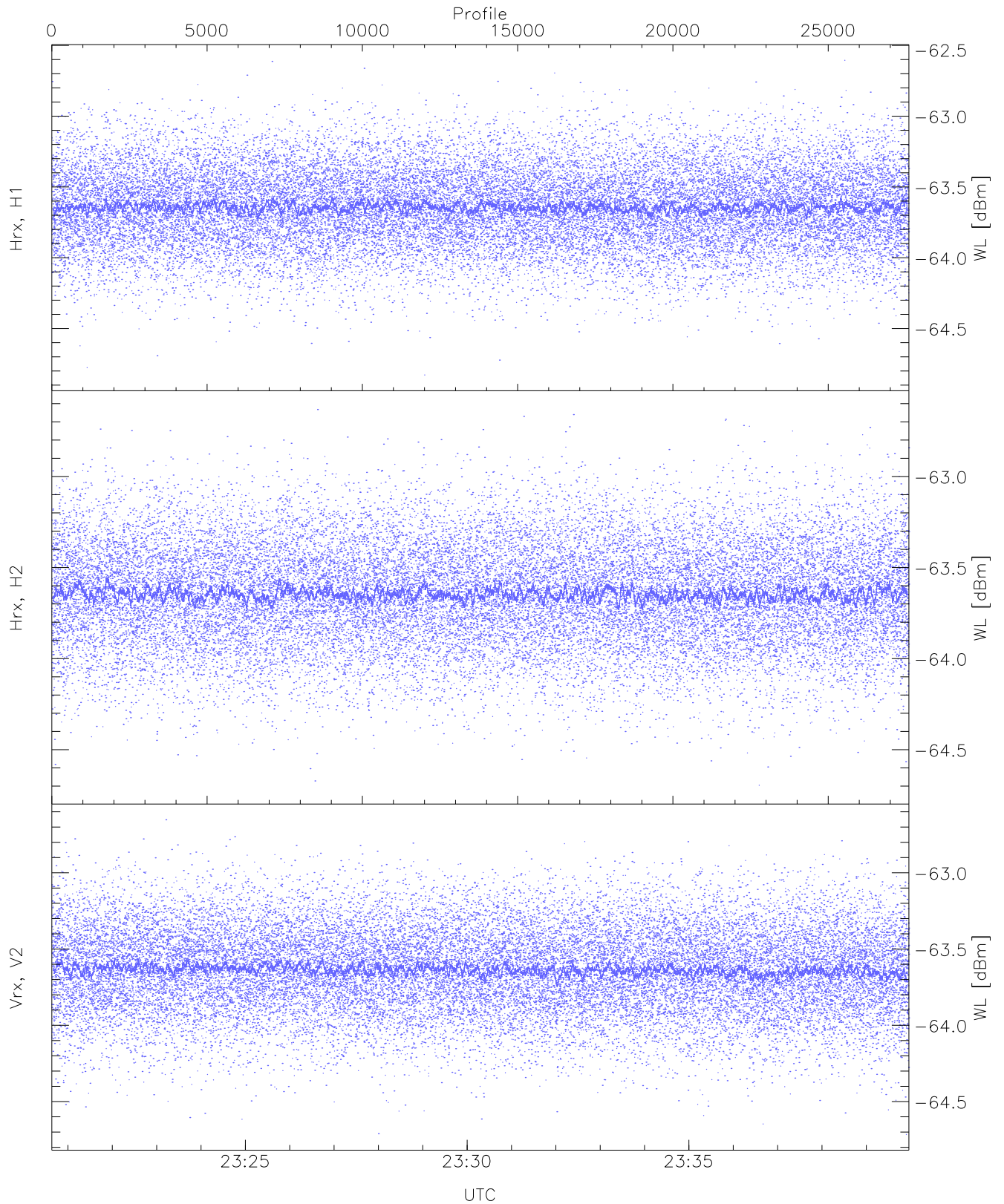
UTC: 23:20:38-23:51:36, Dur: 1857.66s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/44220, 0-27599/23:20:38-23:39:58  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

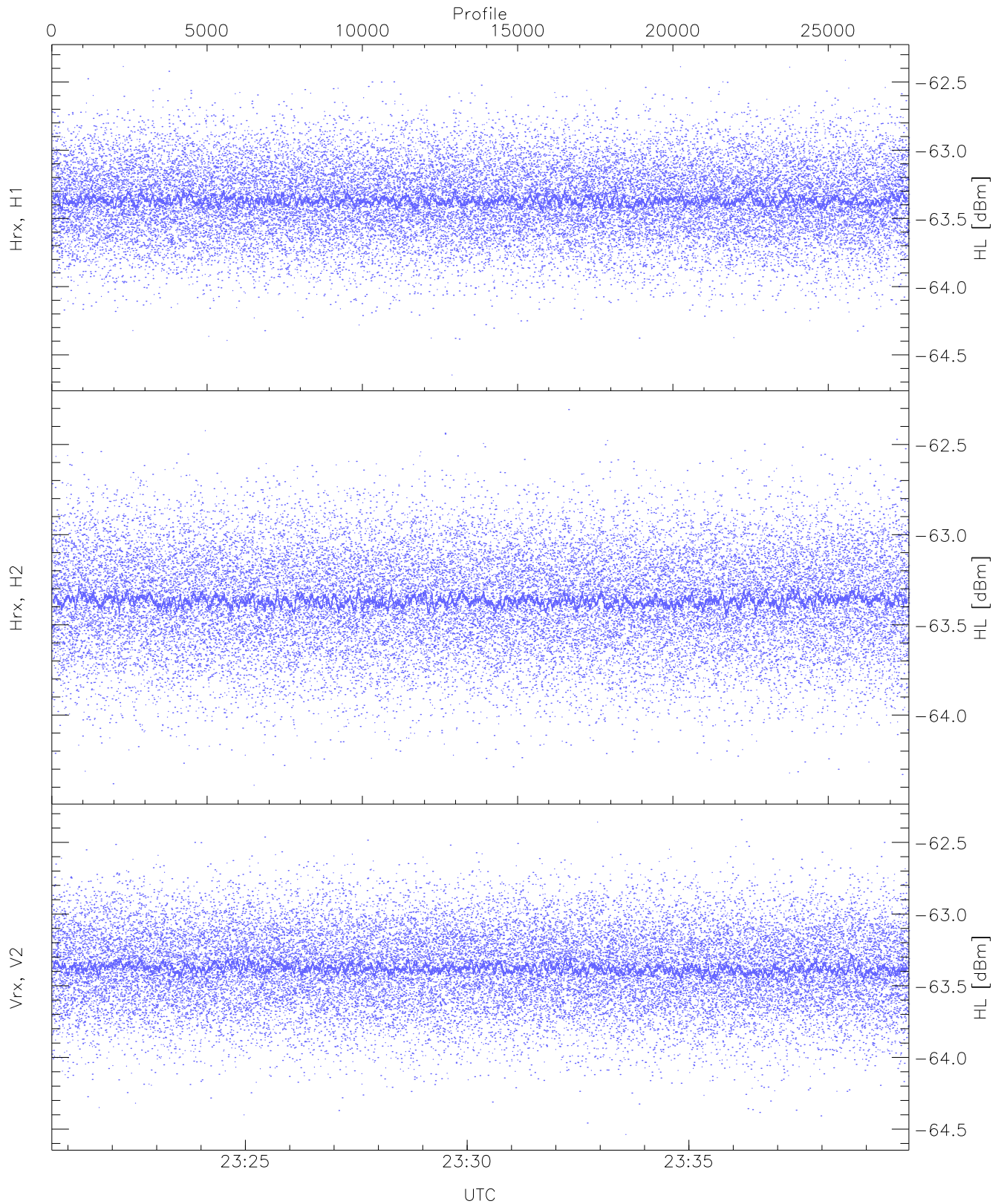
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,23,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,24,28  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0  
EIK/Modulator Faults: None





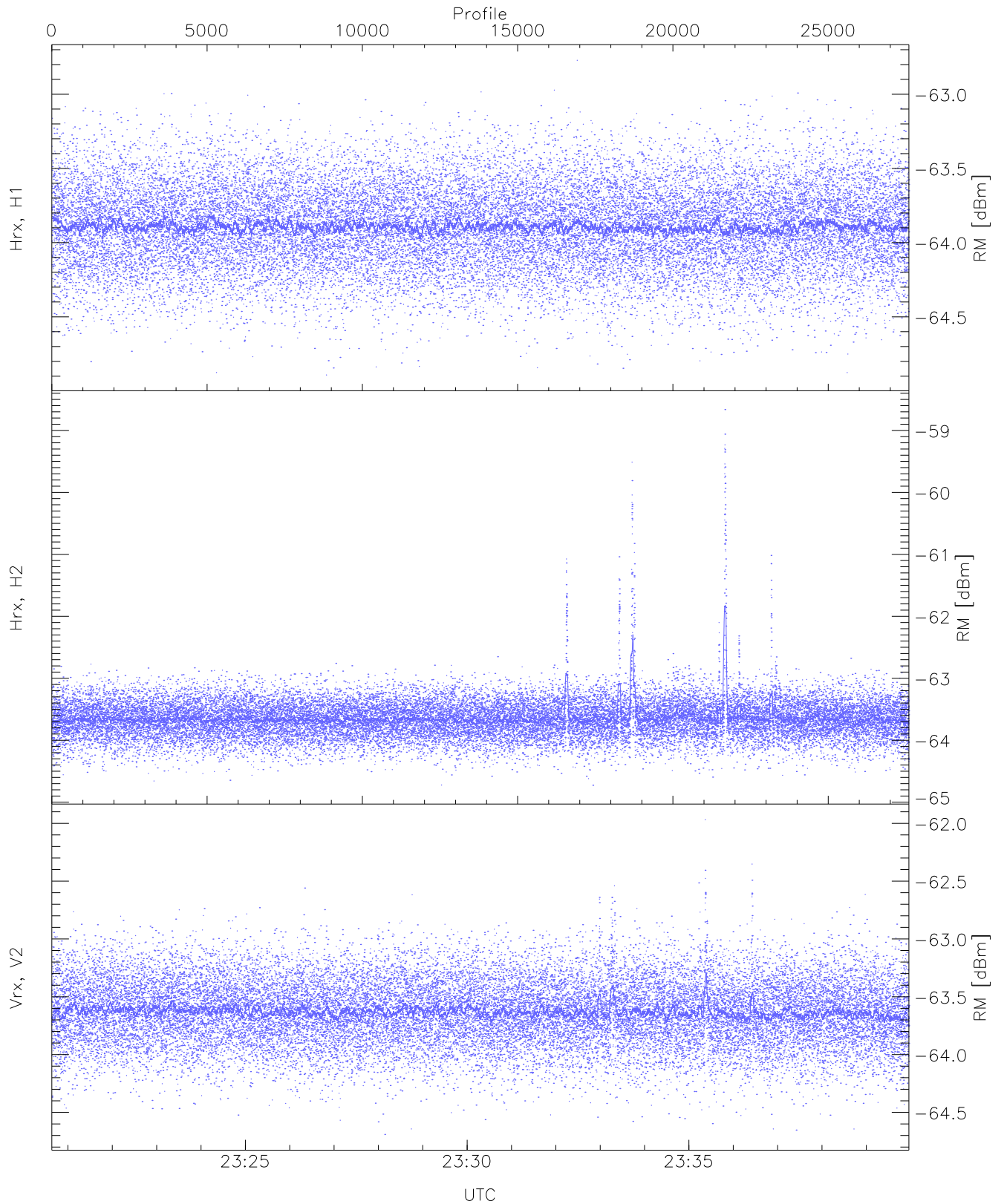
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.83	-62.61	-63.64	-63.64	-75.79
Hrx, H2(WL [dBm])	-64.70	-62.63	-63.64	-63.65	-75.79
Vrx, V2(WL [dBm])	-64.72	-62.65	-63.63	-63.64	-75.80



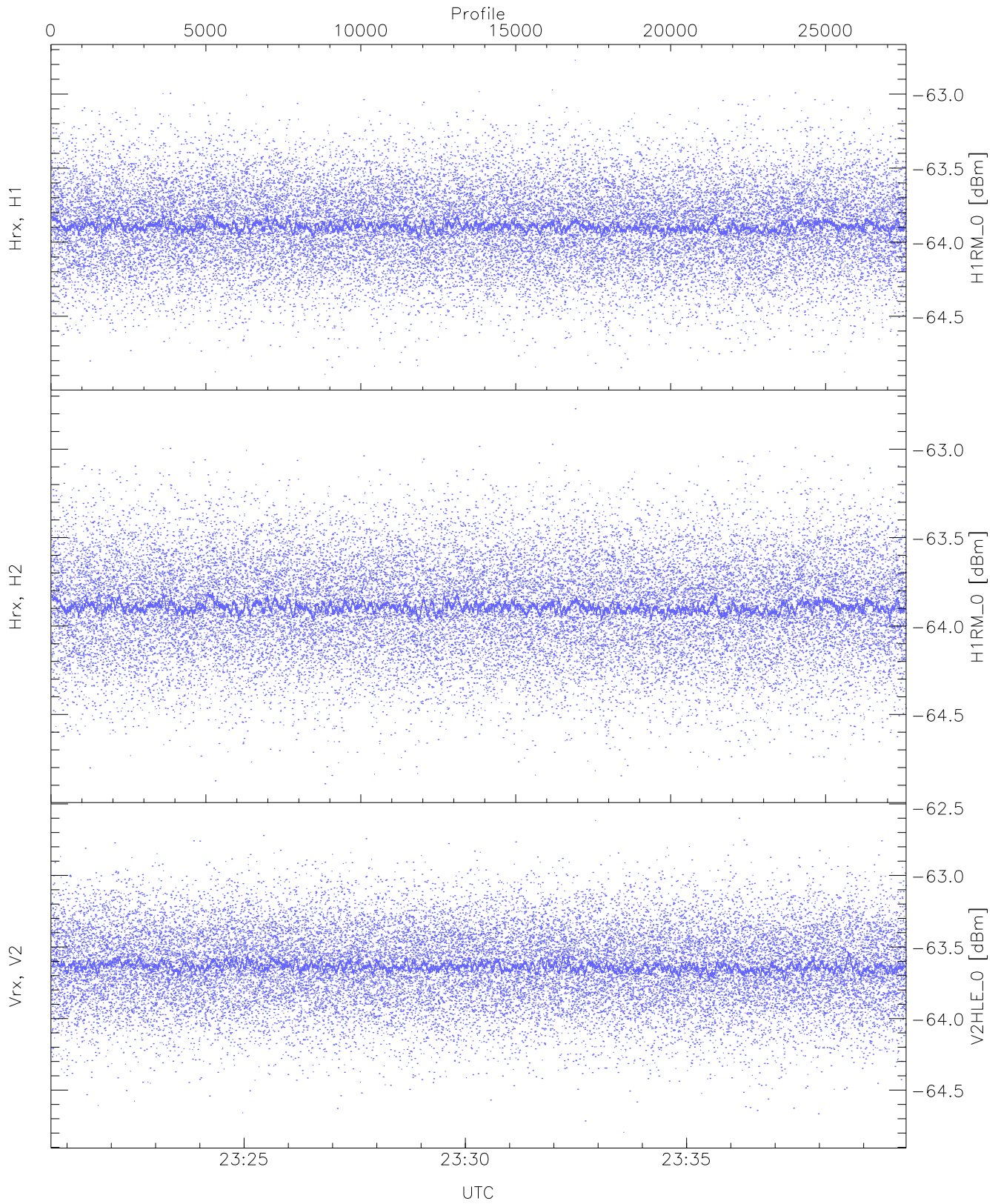
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.34	-63.36	-63.37	-75.54
Hrx, H2 (HL [dBm])	-64.39	-62.31	-63.36	-63.36	-75.55
Vrx, V2 (HL [dBm])	-64.54	-62.34	-63.37	-63.38	-75.52



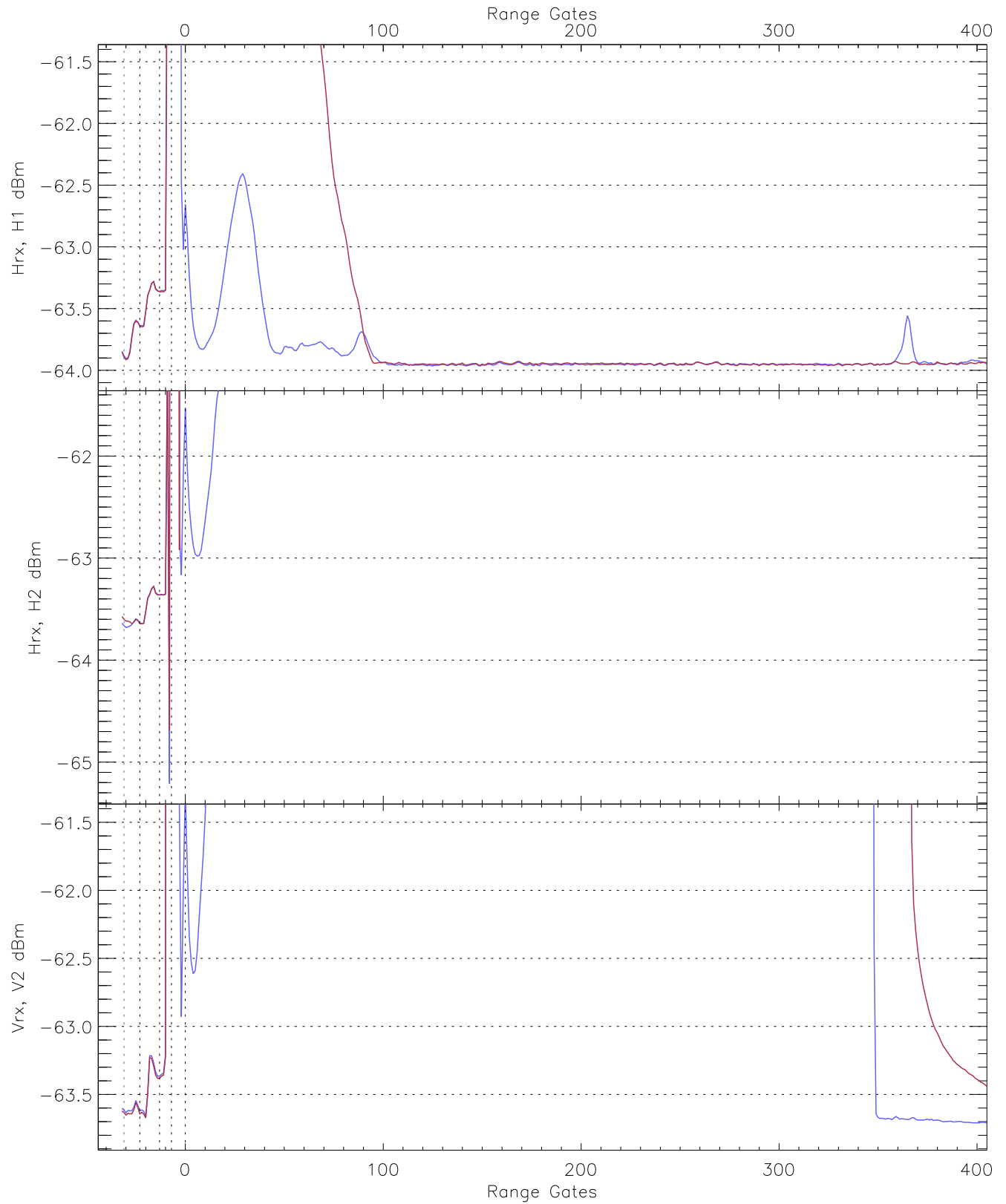
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.89	-62.77	-63.89	-63.89	-76.03
Hrx, H2 (RM [dBm])	-64.73	-58.66	-63.63	-63.66	-74.01
Vrx, V2 (RM [dBm])	-64.69	-61.97	-63.62	-63.63	-75.71



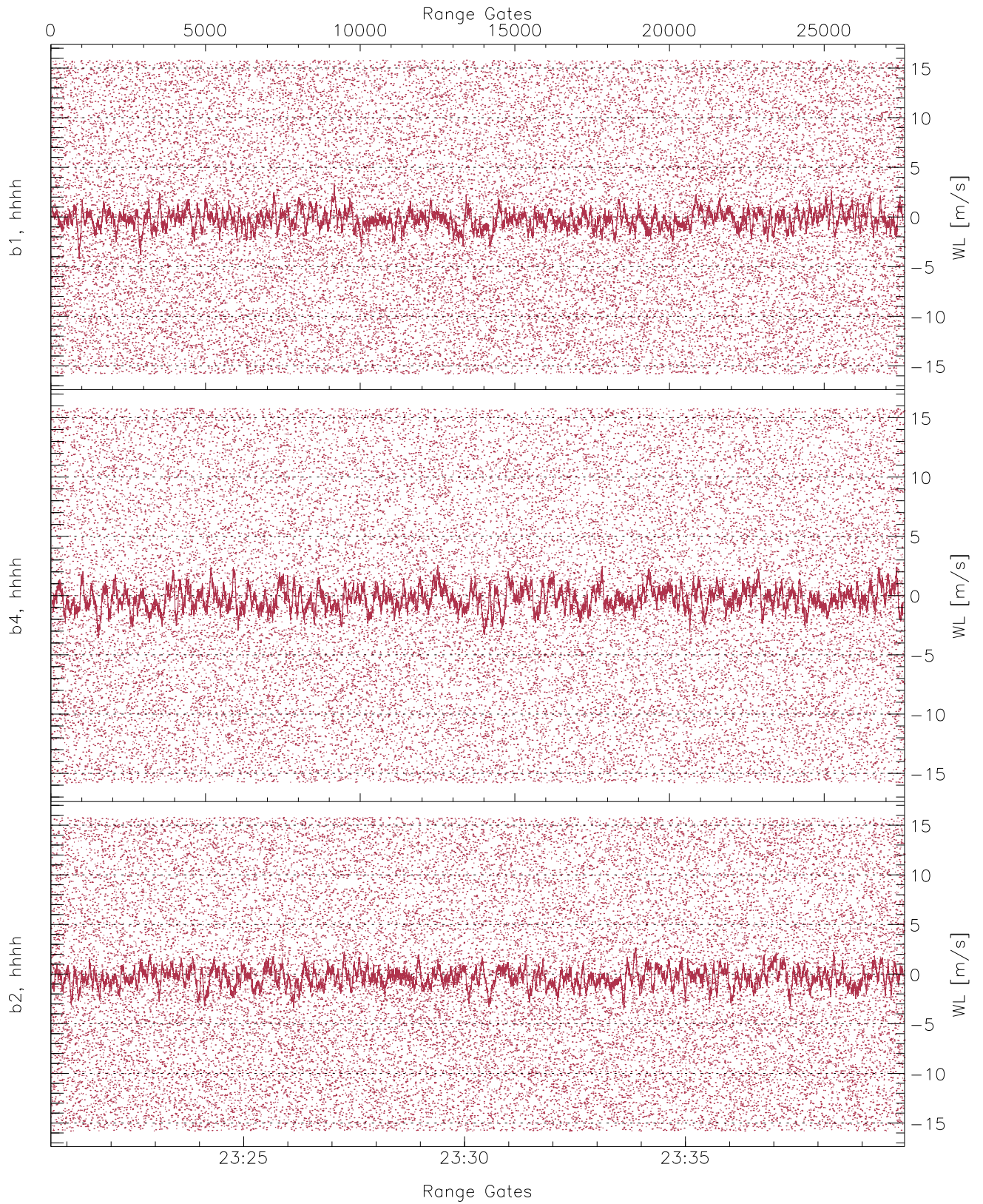
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.89	-62.77	-63.89	-63.89	-76.03
H1RM_0 [dBm]	-64.89	-62.77	-63.89	-63.89	-76.03
V2HLE_0 [dBm]	-64.80	-62.60	-63.63	-63.64	-75.78

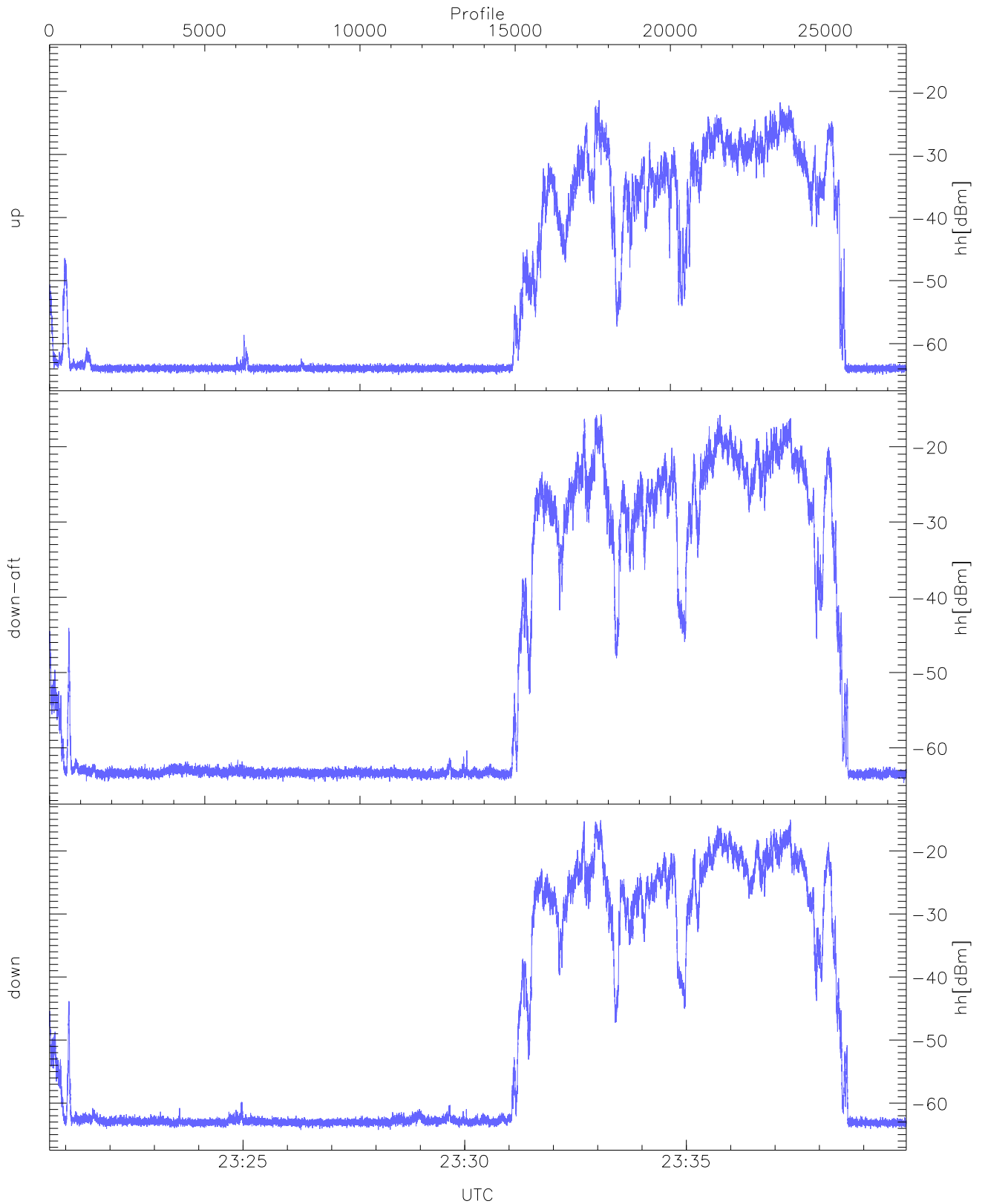


WCR2 CPP Averaged Received power for all recorded gates  
blue: 232038-233017, 13801 profiles averaged  
red: 233017-233958, 13800 profiles averaged



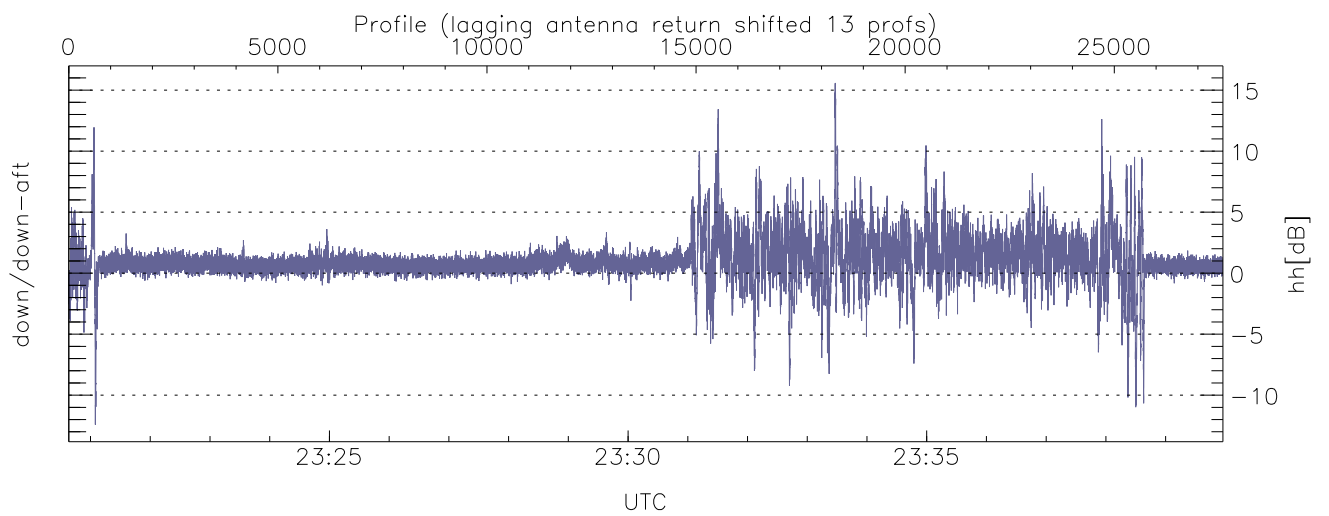
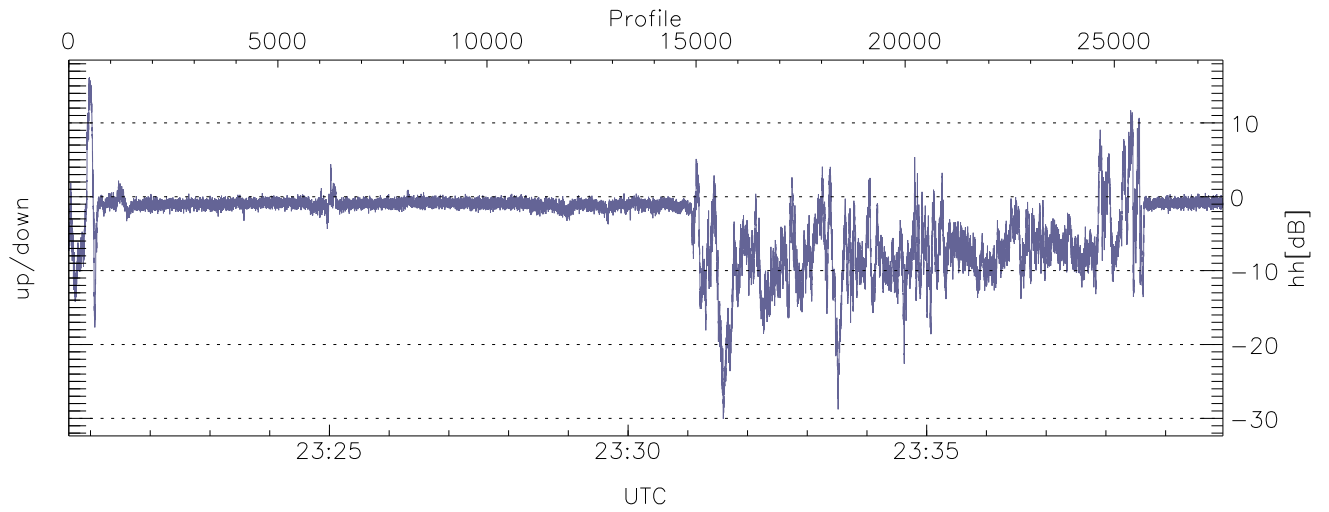


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



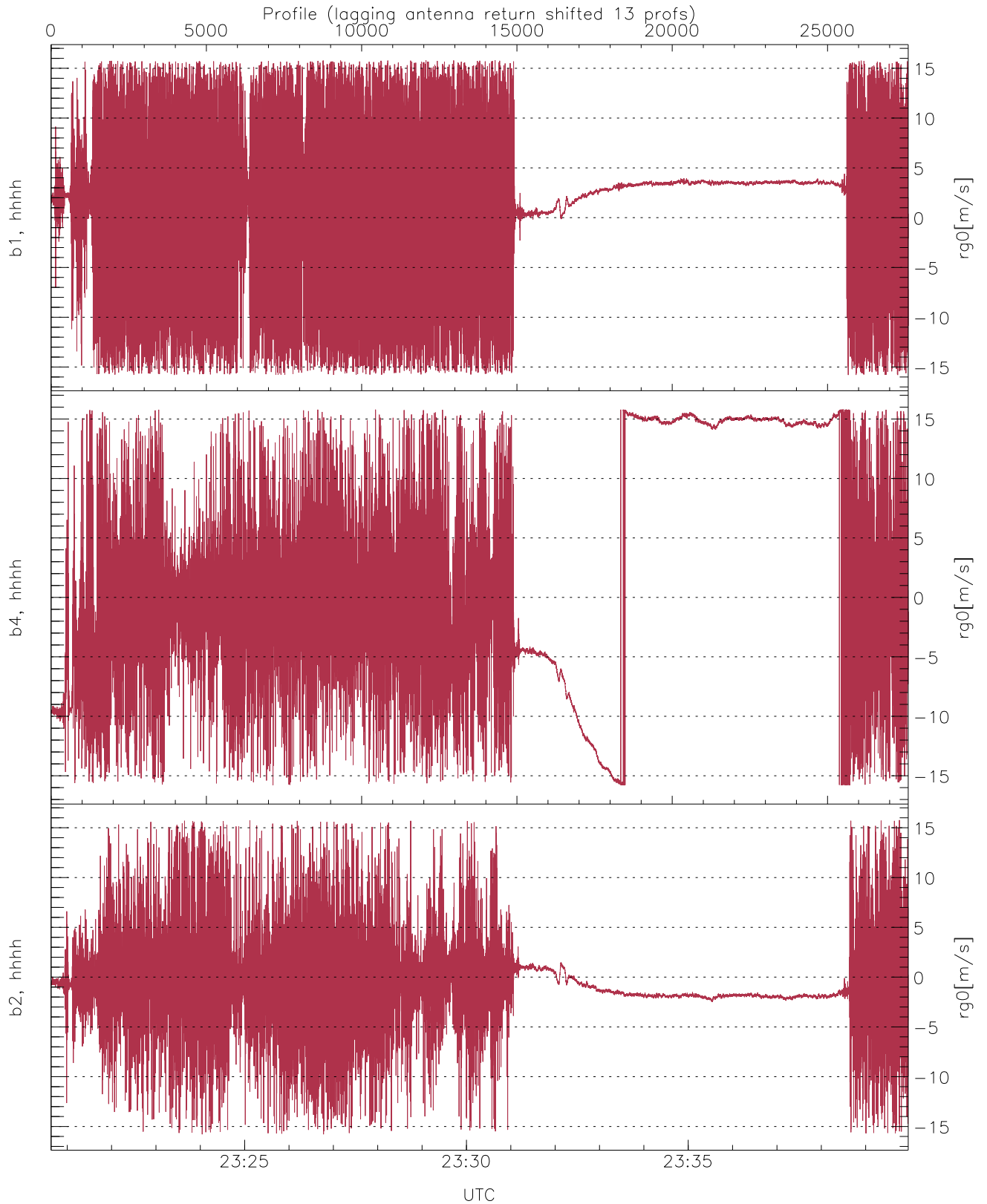
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.97	-21.39	-34.61
down-aft(hh [dBm])	-64.66	-15.70	-27.92
down(hh [dBm])	-64.25	-15.07	-27.29



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

	Min	Max	Mean
up/down(hh[dB])	-30.06	16.19	-3.09
down/down-aft(hh[dB])	-12.42	15.59	1.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.16	6.50
b4, hhhh(rg0[m/s])	-15.80	15.80	1.91	9.28
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.71	3.48