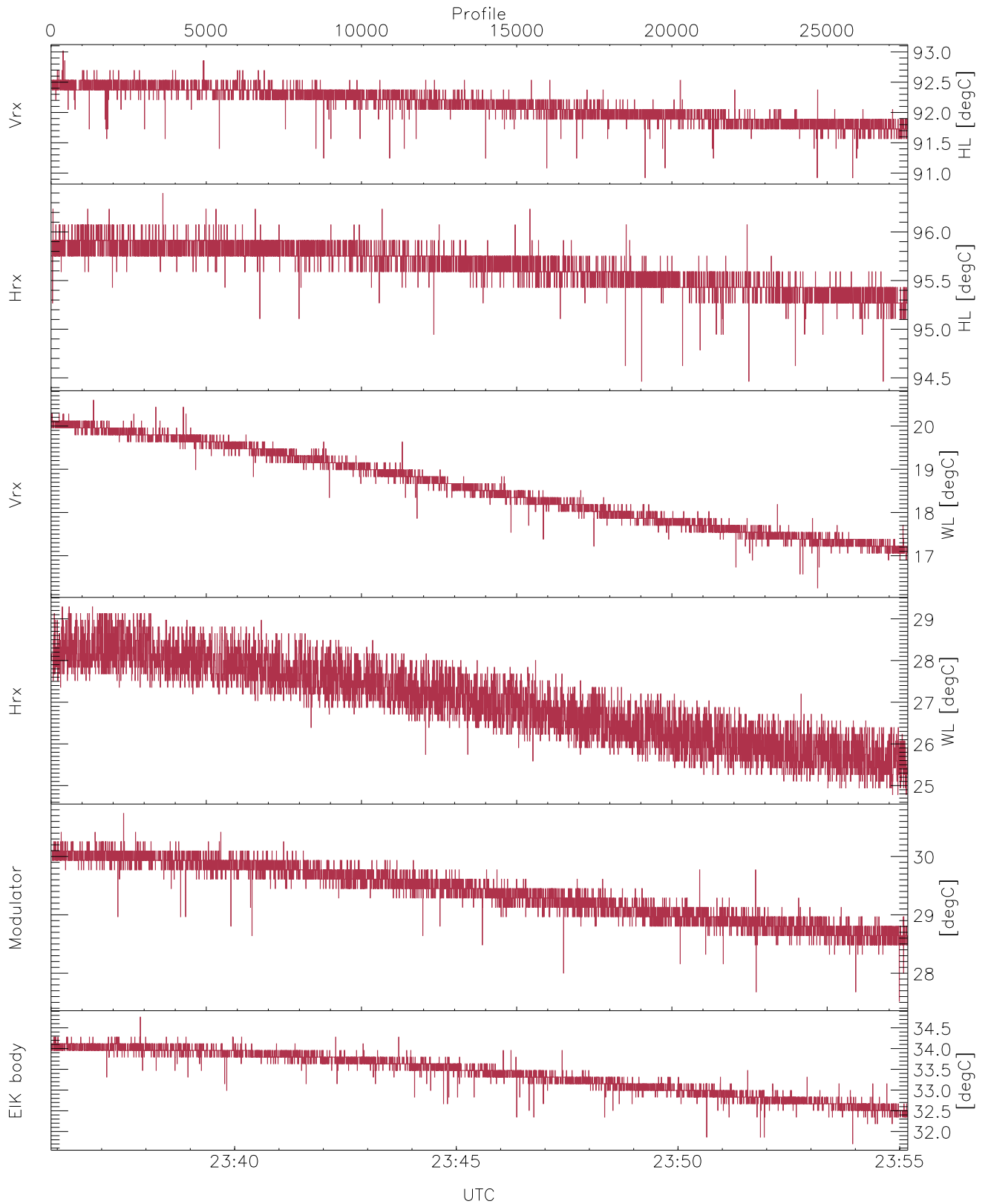


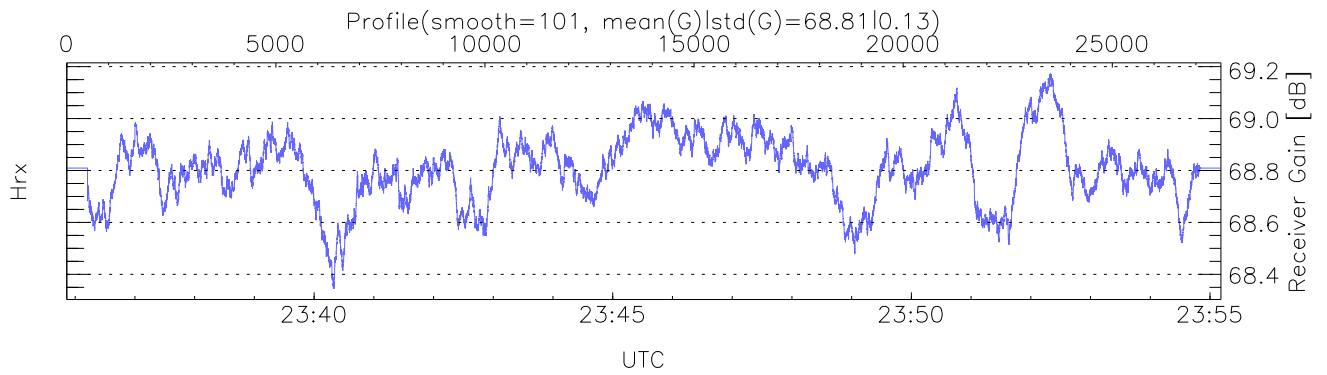
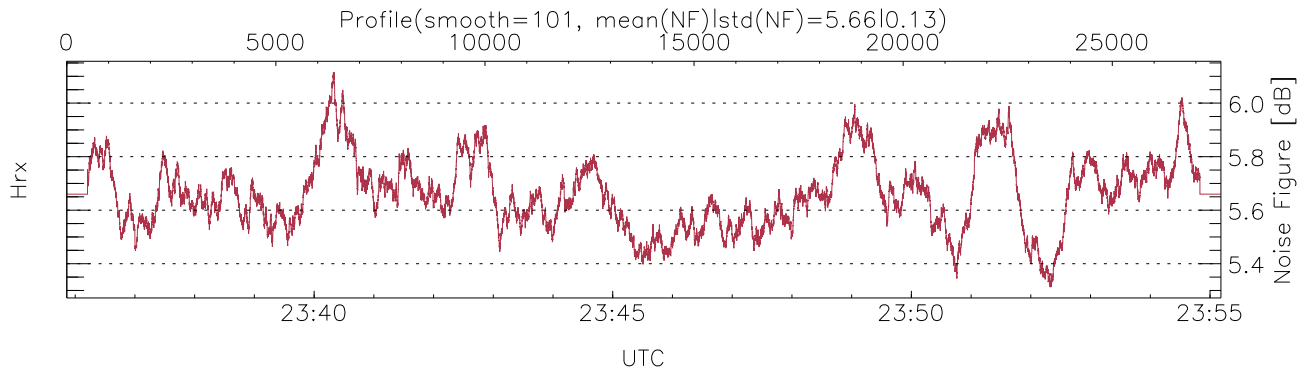
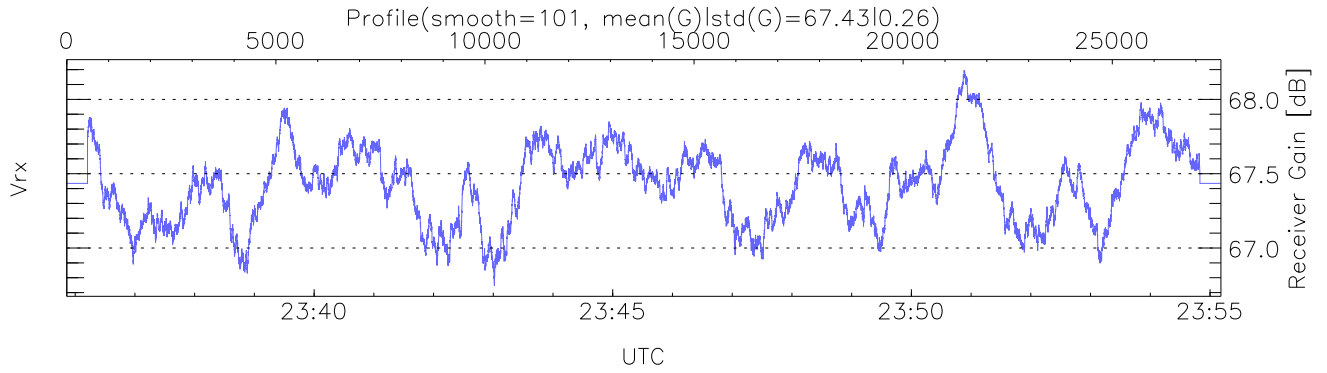
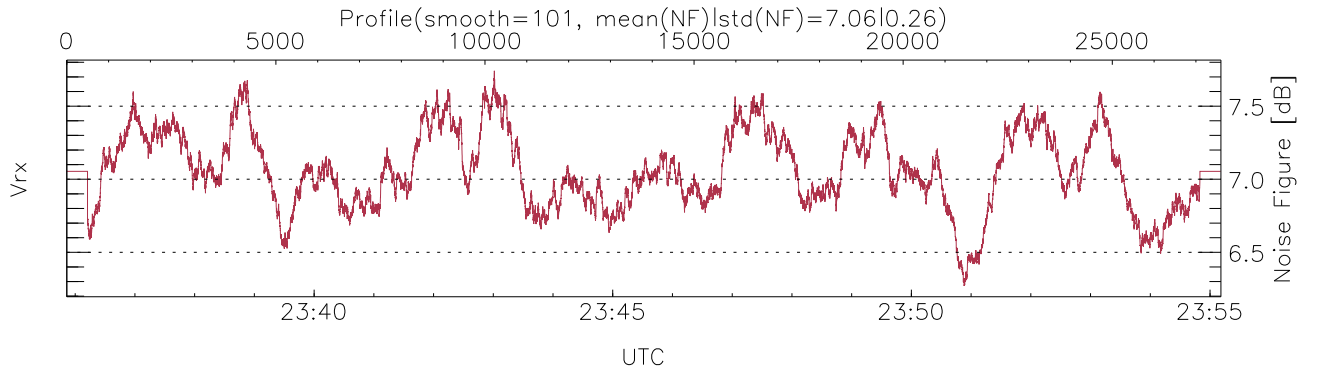
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

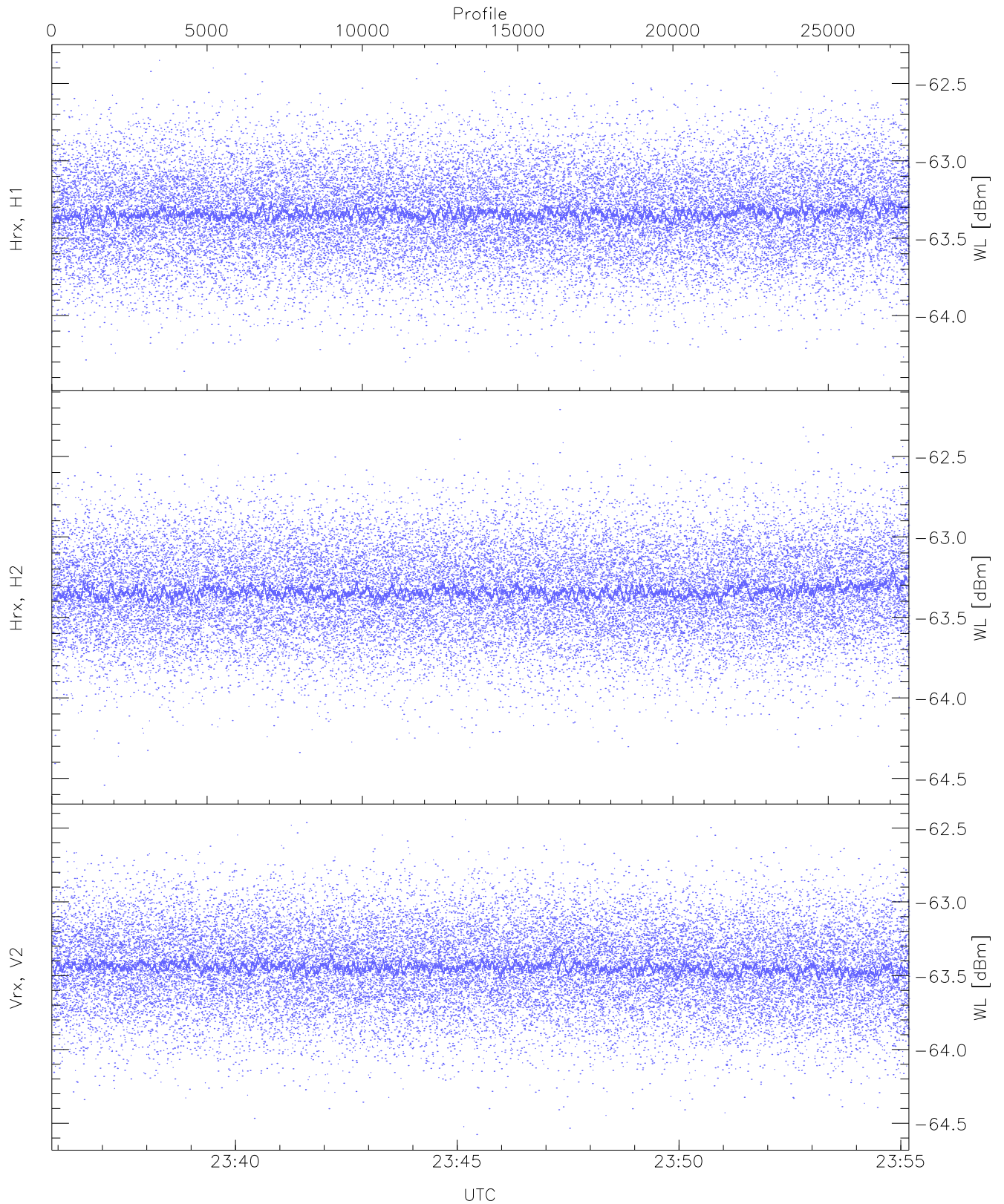
UTC: 23:35:52-00:16:19, Dur: 2427.28s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/57779, 0-27599/23:35:52-23:55:11
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

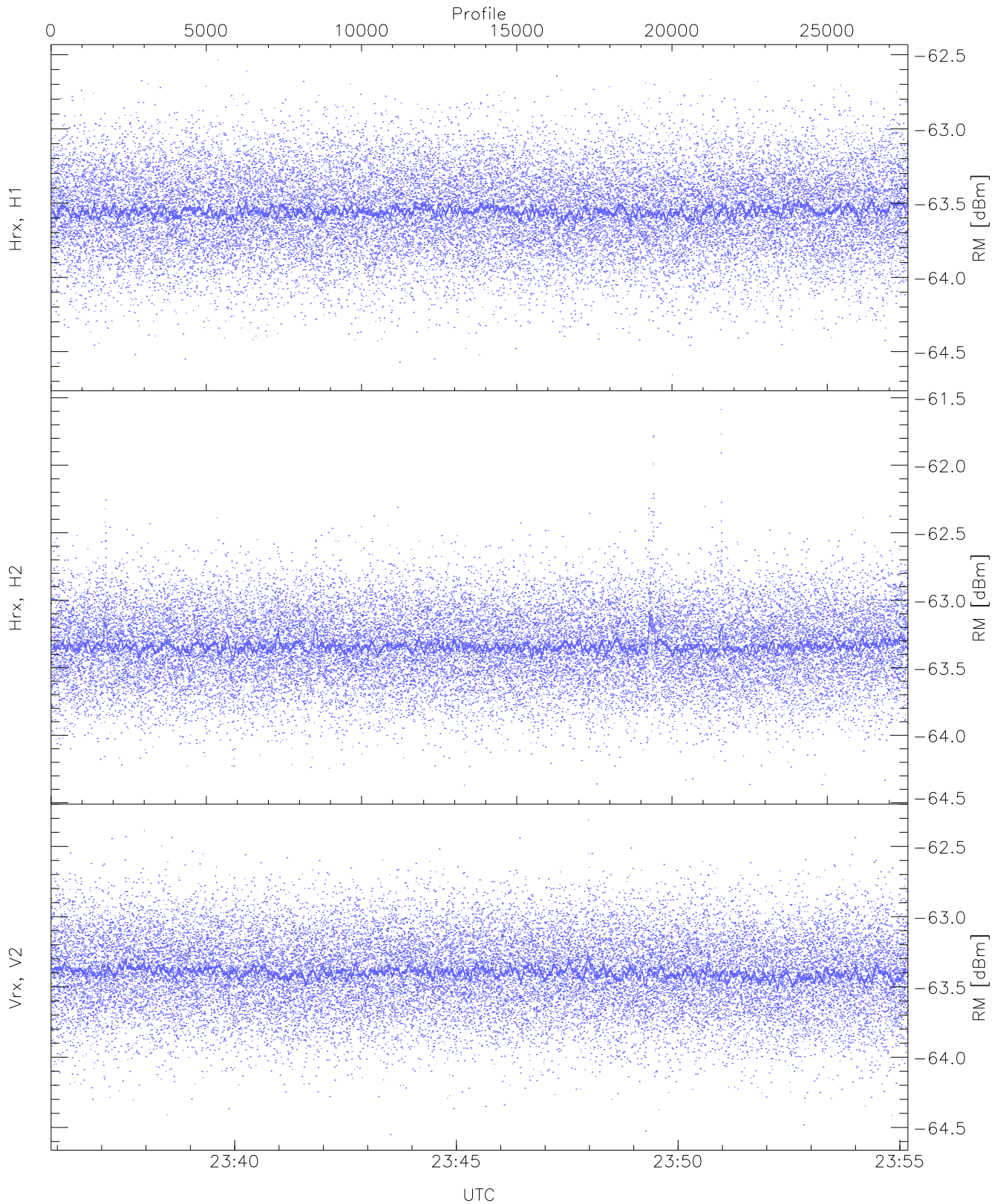
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,29,30,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
 EIK/Modulator Faults: None





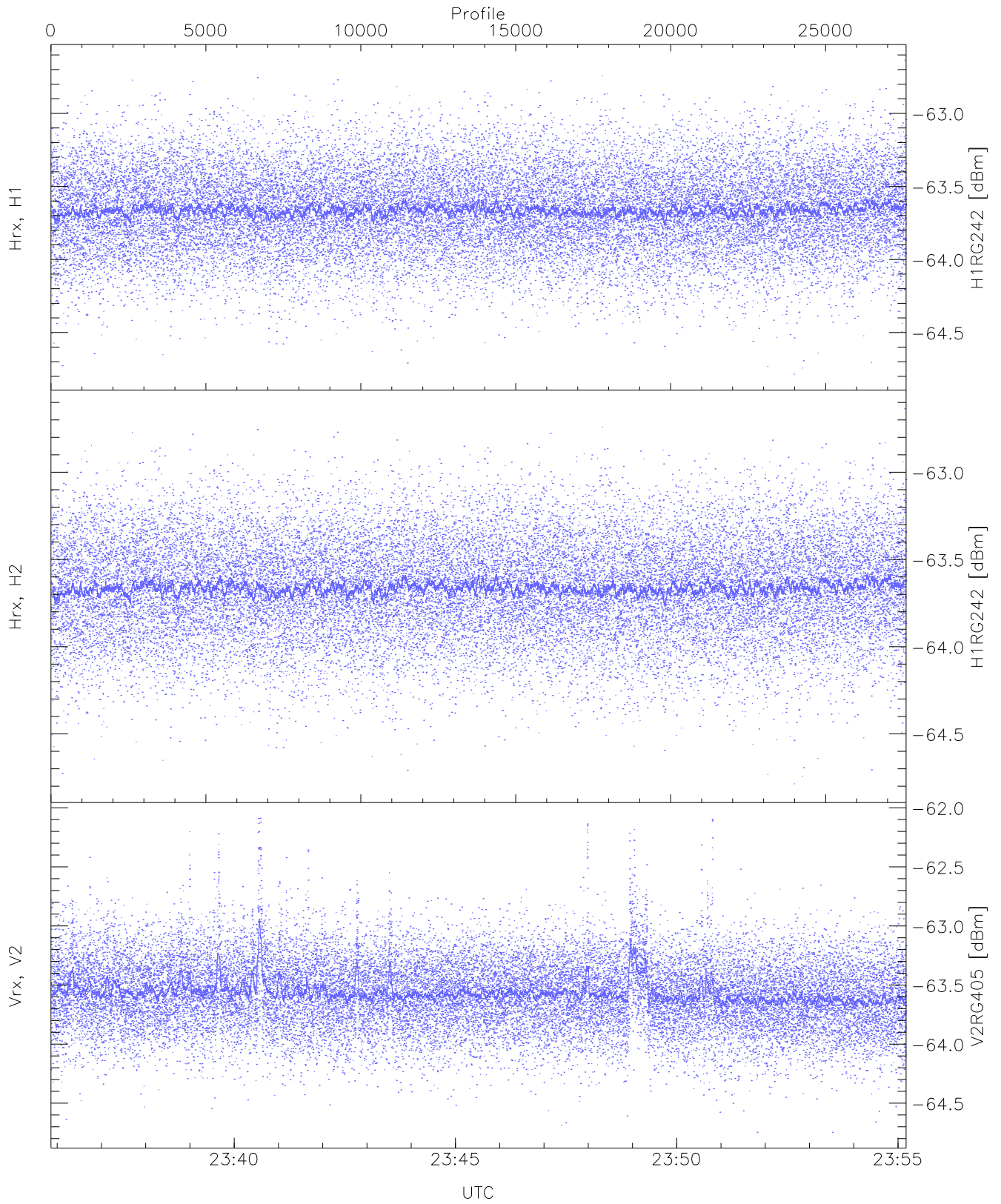
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.38	-62.35	-63.34	-63.34	-75.44
Hrx, H2 (WL [dBm])	-64.54	-62.21	-63.34	-63.34	-75.51
Vrx, V2 (WL [dBm])	-64.58	-62.44	-63.44	-63.45	-75.56



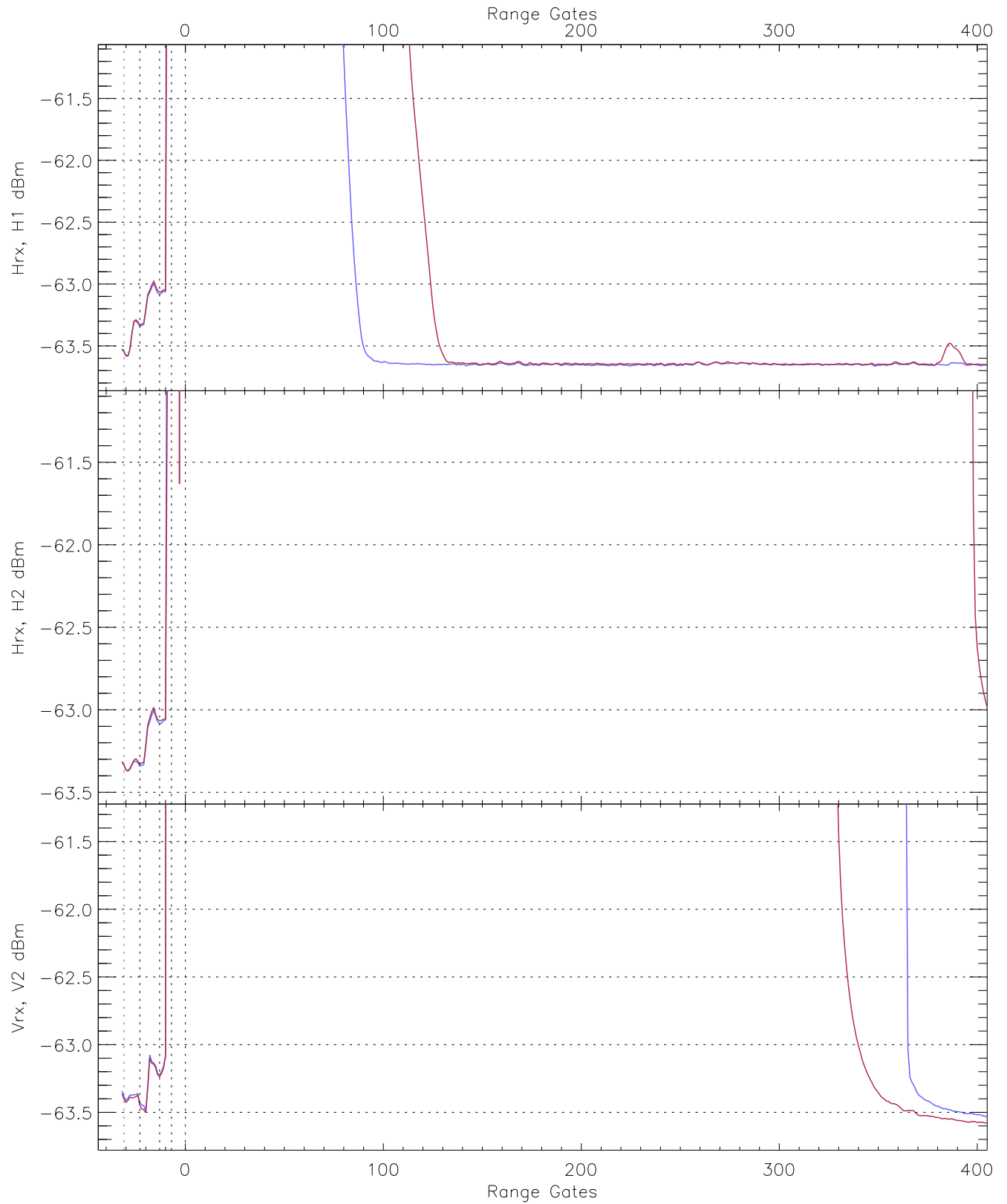
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.54	-63.55	-63.55	-75.69
Hrx, H2 (RM [dBm])	-64.37	-61.59	-63.34	-63.34	-75.41
Vrx, V2 (RM [dBm])	-64.55	-62.31	-63.39	-63.40	-75.55

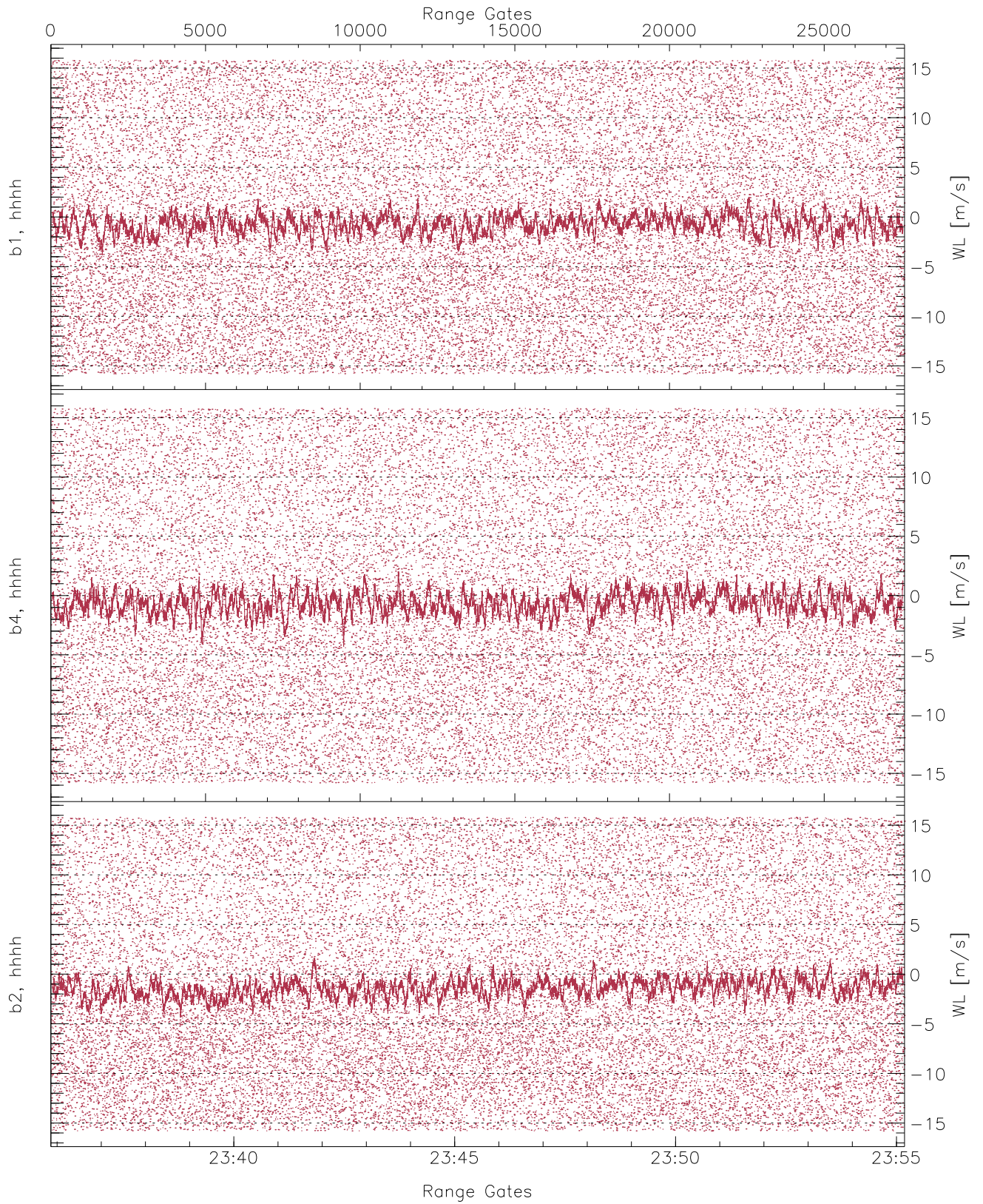


WCR2 CPP "Best" estimate Receivers Noise Power

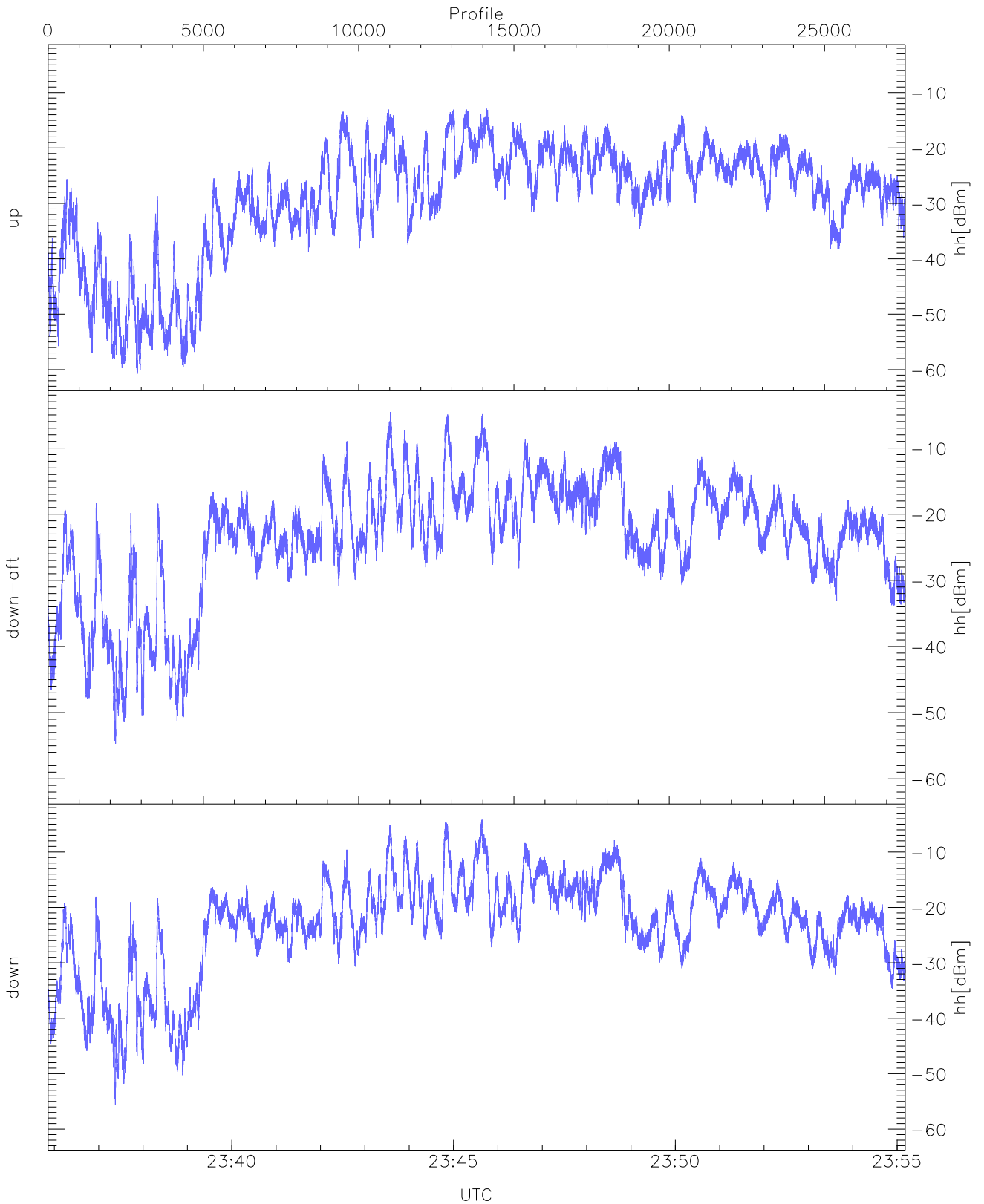
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-64.79	-62.64	-63.66	-63.66	-75.81
H1RG242 [dBm]	-64.79	-62.64	-63.66	-63.66	-75.81
V2RG405 [dBm]	-64.75	-62.09	-63.56	-63.57	-75.30



WCR2 CPP Averaged Received power for all recorded gates
blue: 233552-234531, 13801 profiles averaged
red: 234531-235511, 13800 profiles averaged

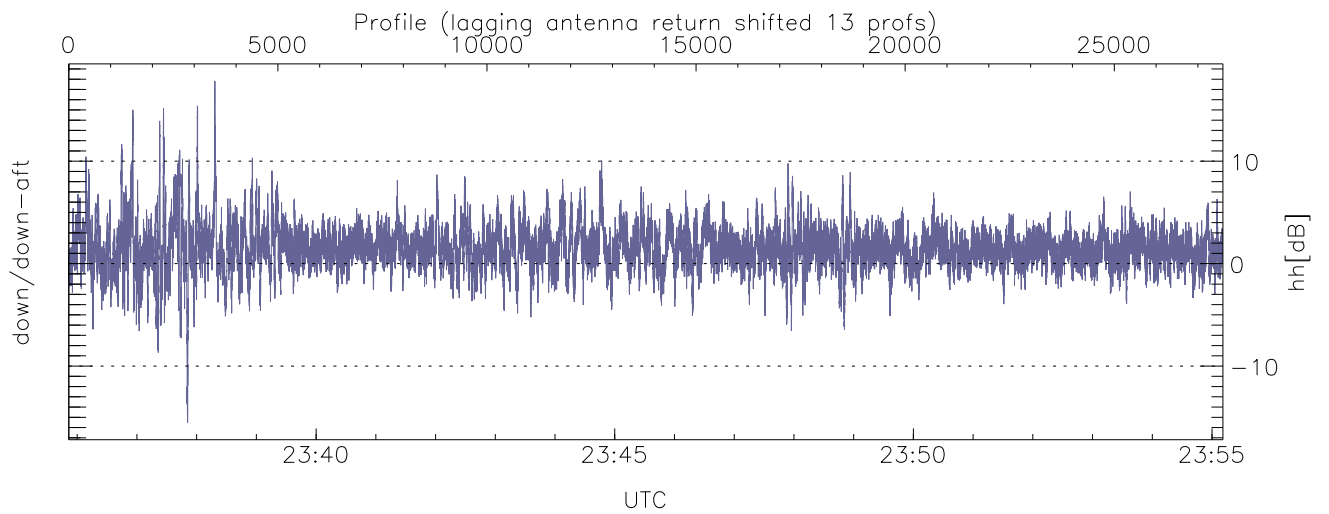
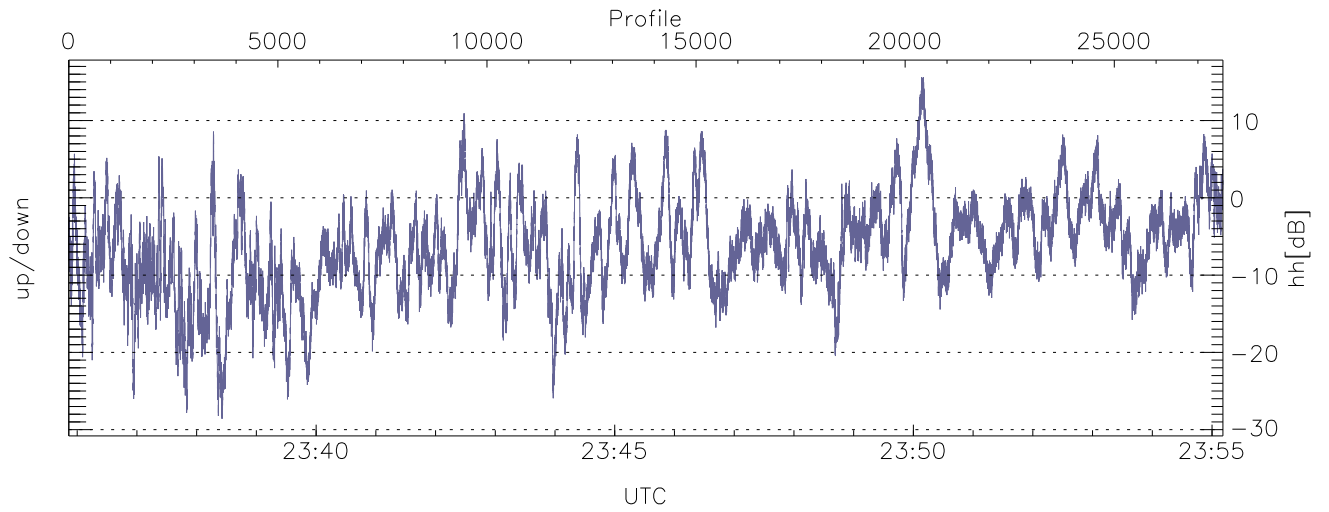


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



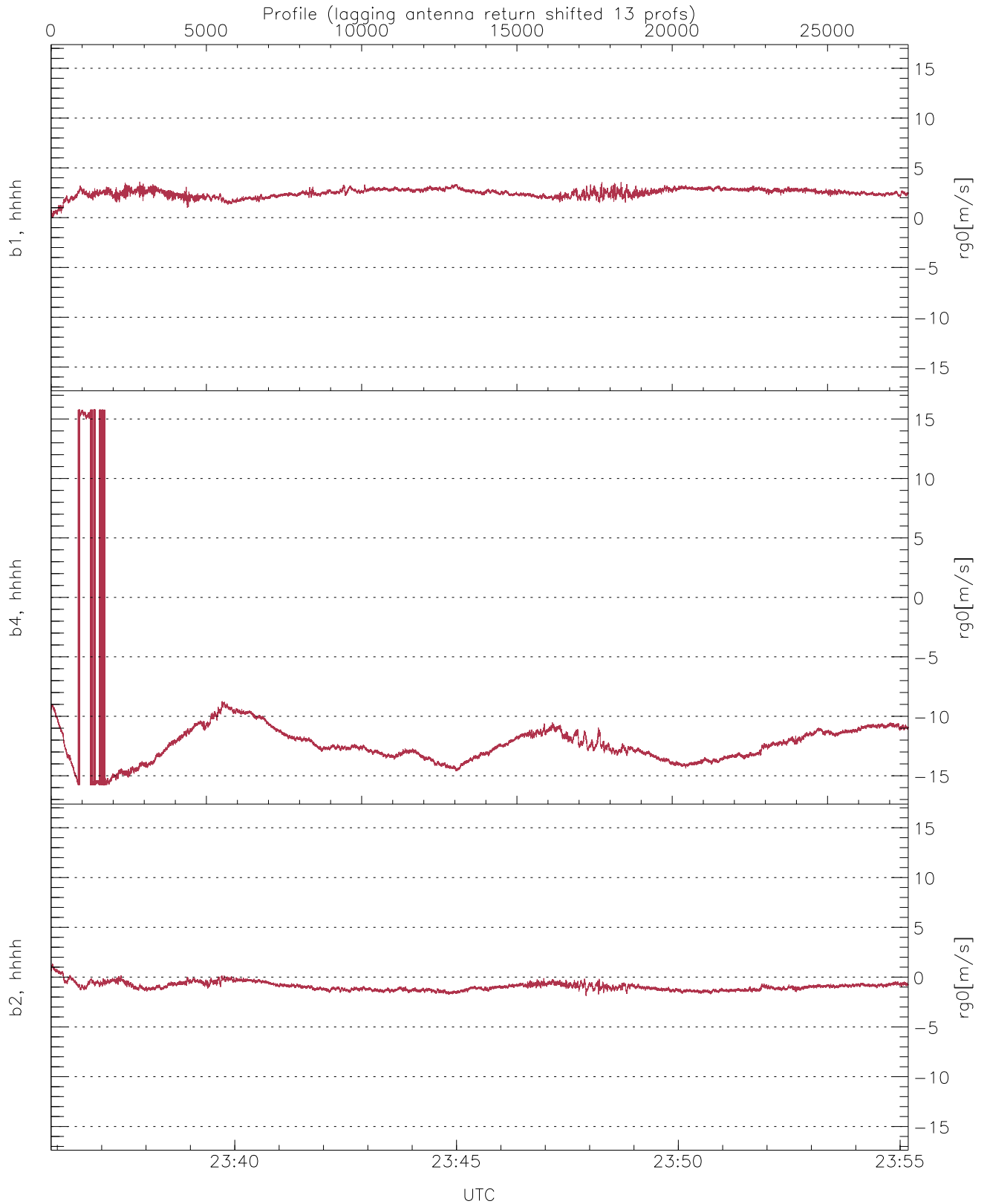
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-60.97	-12.93	-23.08
down-aft(hh[dBm])	-54.67	-4.60	-17.89
down(hh[dBm])	-55.70	-4.18	-17.55



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

	Min	Max	Mean
up/down(hh[dB])	-28.60	15.62	-5.21
down/down-aft(hh[dB])	-15.52	17.83	1.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.00	3.61	2.48	0.42
b4, hhhh(rg0[m/s])	-15.80	15.80	-11.92	3.92
b2, hhhh(rg0[m/s])	-1.88	1.36	-0.93	0.40