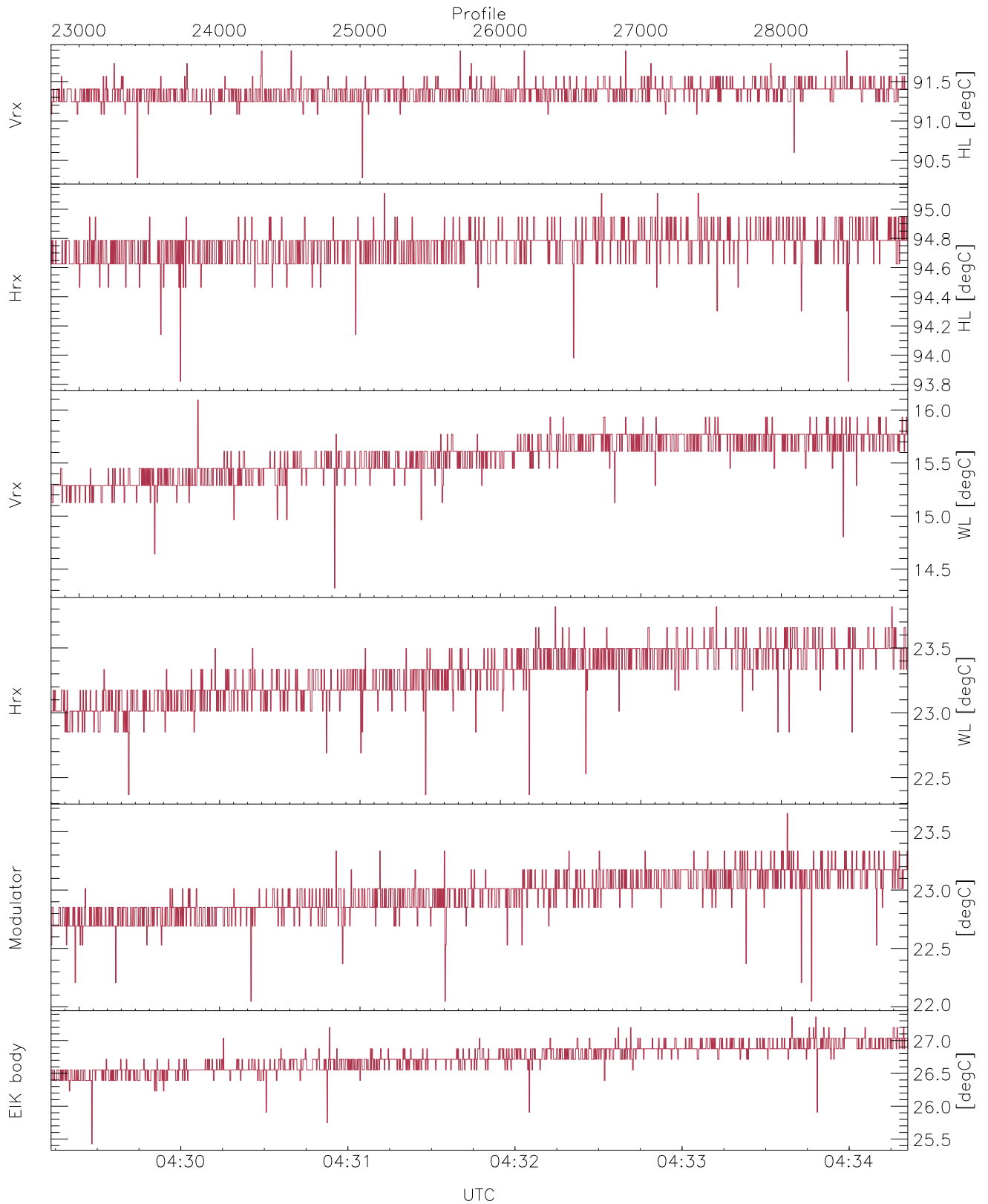


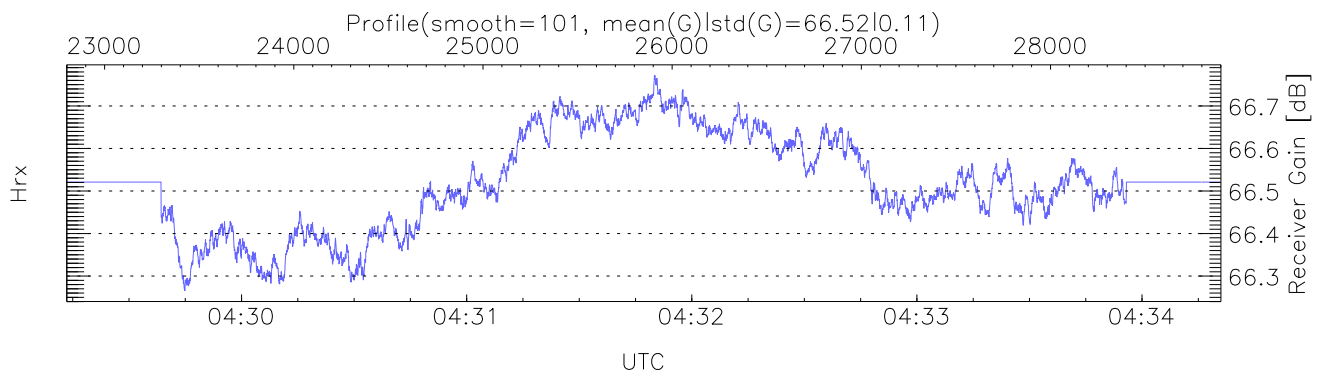
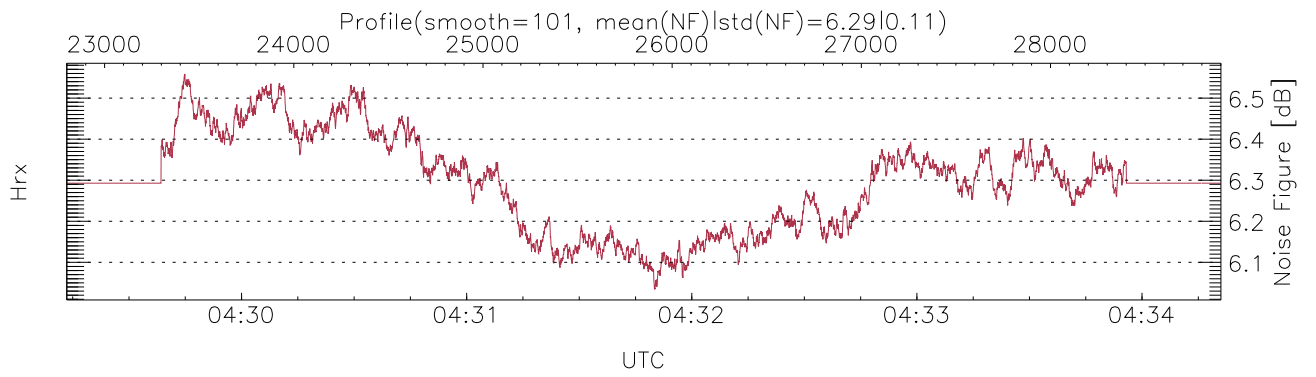
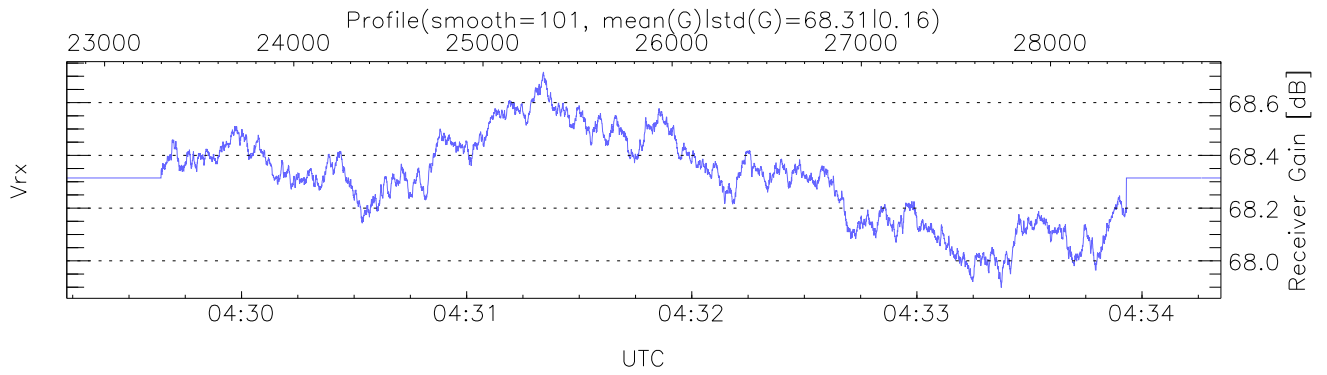
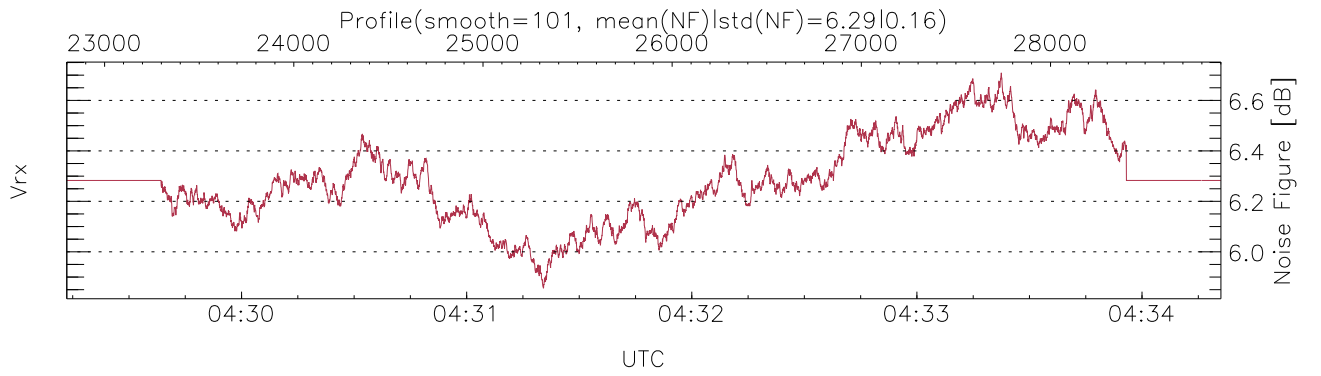
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

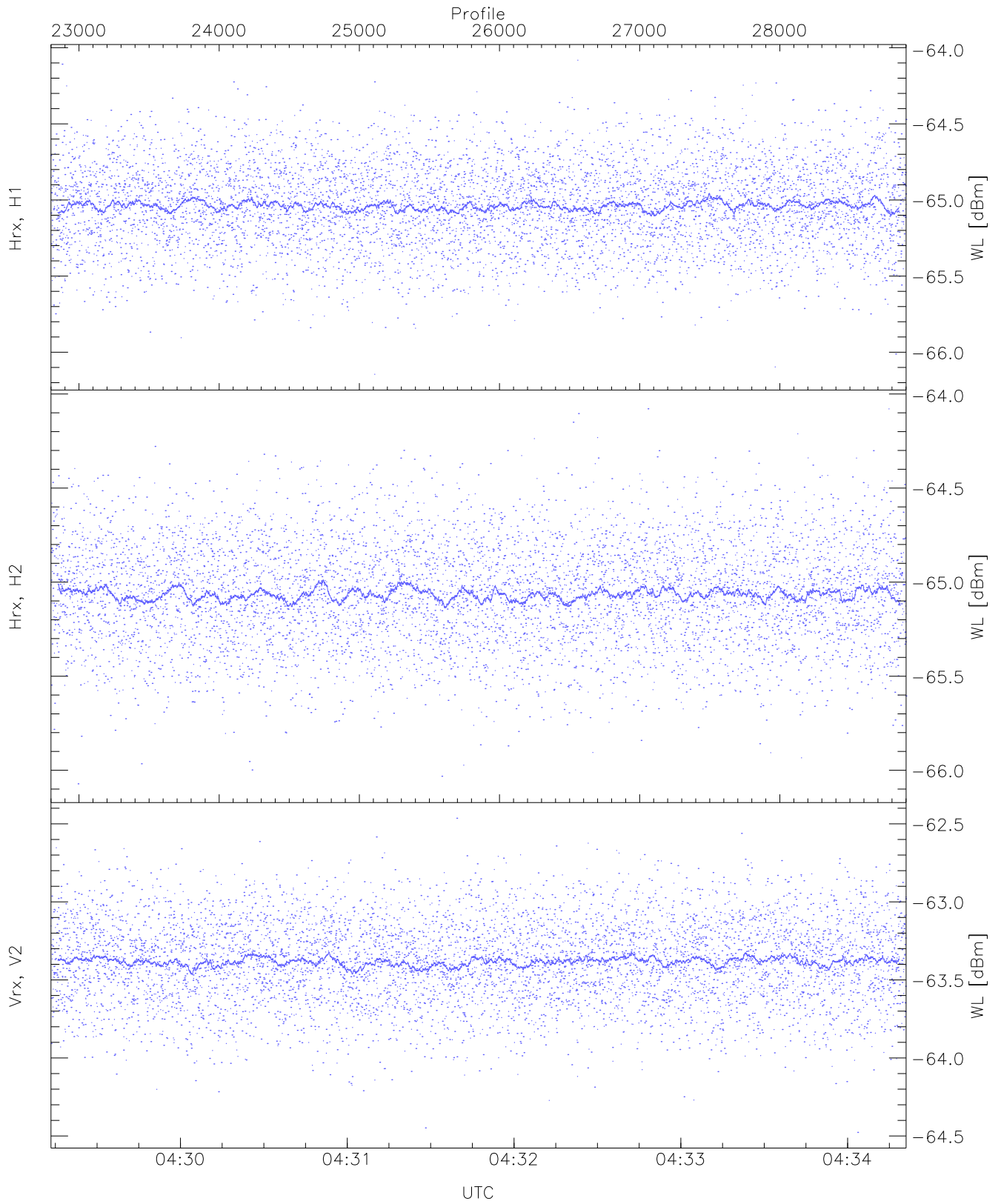
UTC: 04:10:04-04:34:21, Dur: 1457.22s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6102/28902, 22800-28901/04:29:13-04:34:21
 AcqTime: 50.4ms, Rate: 401KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,8050,15.0 m, Gates: 530, Aspect: 2.6



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

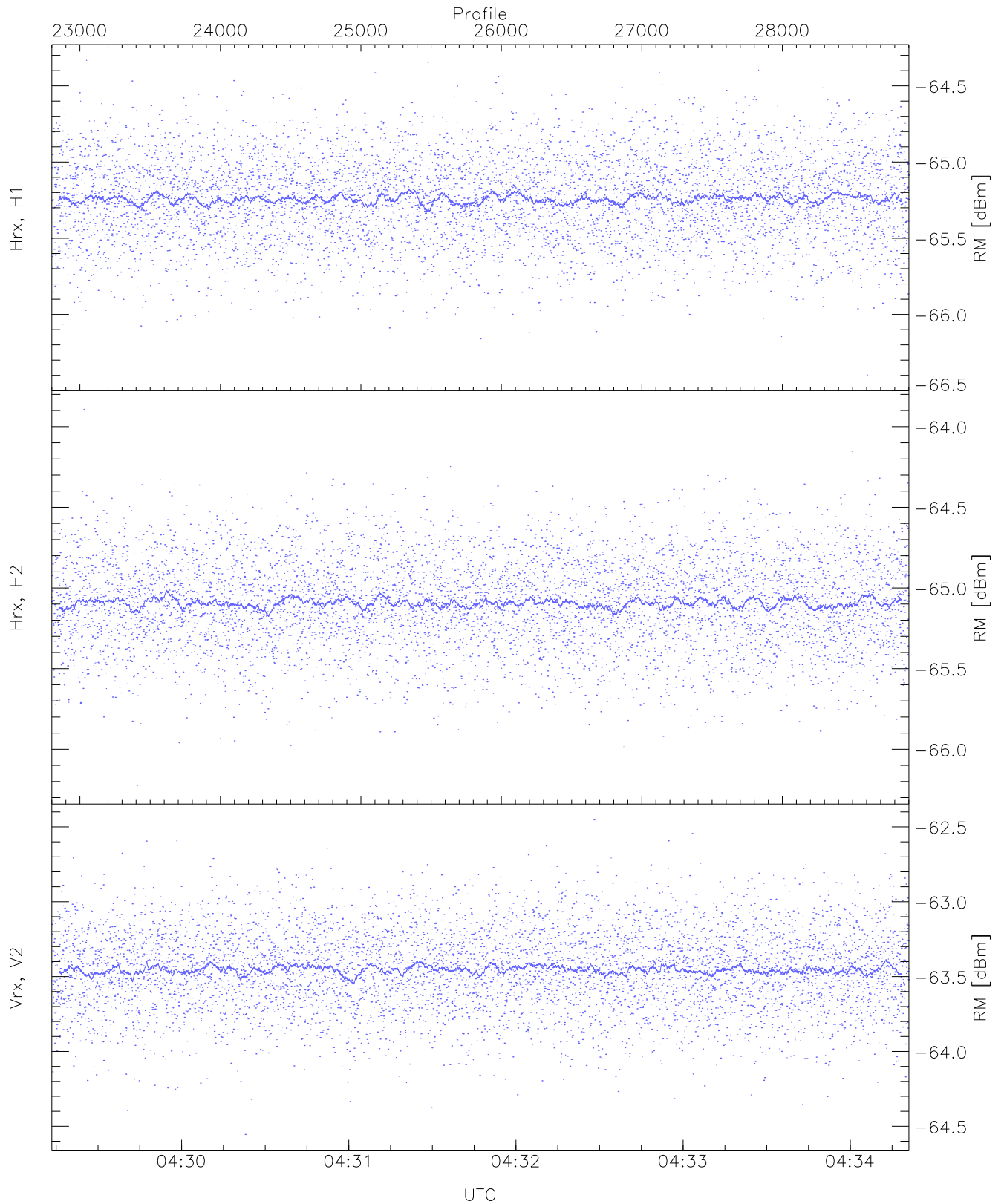
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,23,23,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,11,0
EIK/Modulator Faults: None





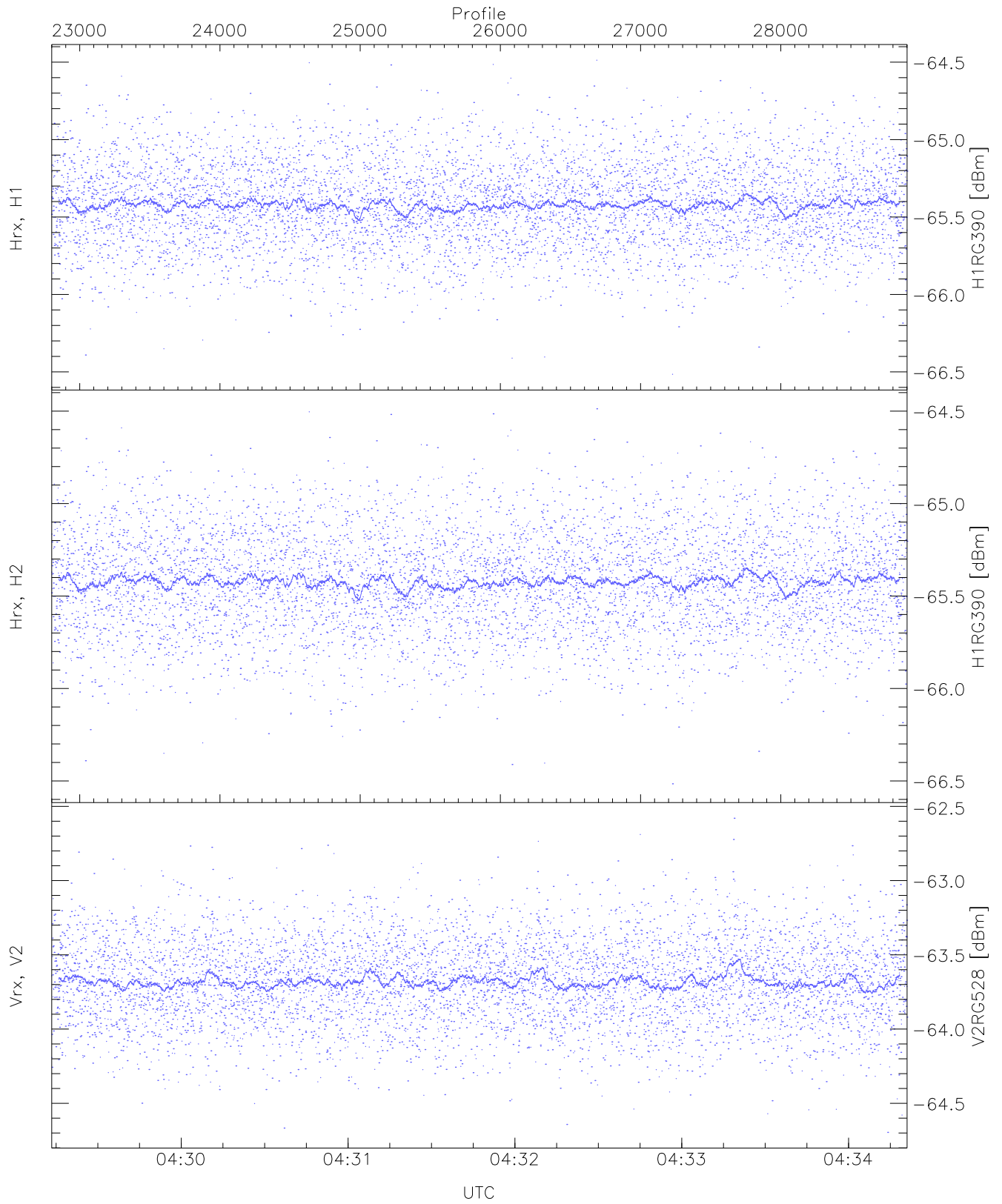
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.15	-64.08	-65.03	-65.04	-77.17
Hrx, H2 (WL [dBm])	-66.07	-64.08	-65.06	-65.06	-77.17
Vrx, V2 (WL [dBm])	-64.48	-62.46	-63.38	-63.38	-75.60



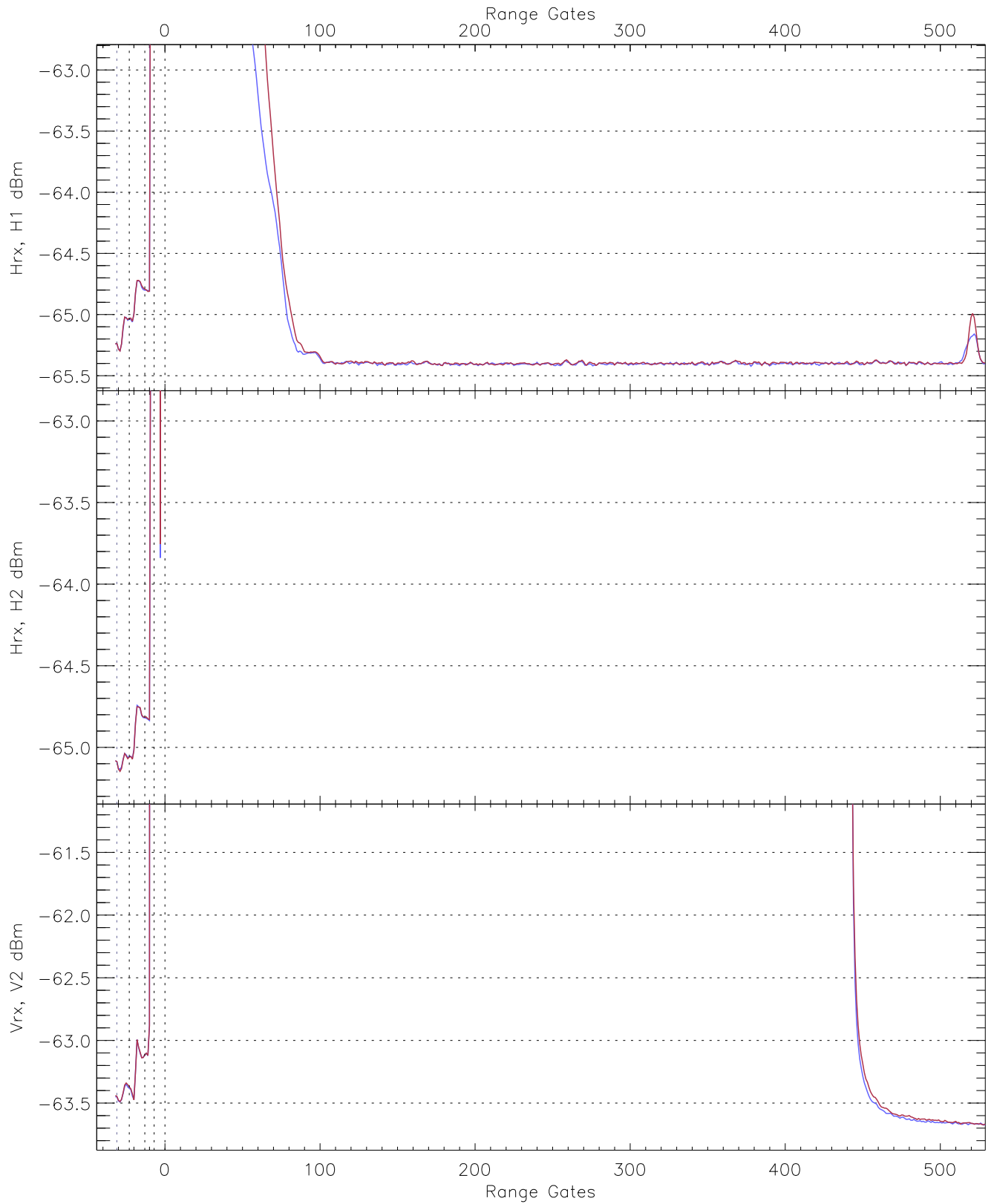
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.40	-64.33	-65.24	-65.24	-77.35
Hrx, H2 (RM [dBm])	-66.22	-63.89	-65.09	-65.09	-77.19
Vrx, V2 (RM [dBm])	-64.55	-62.45	-63.45	-63.45	-75.62

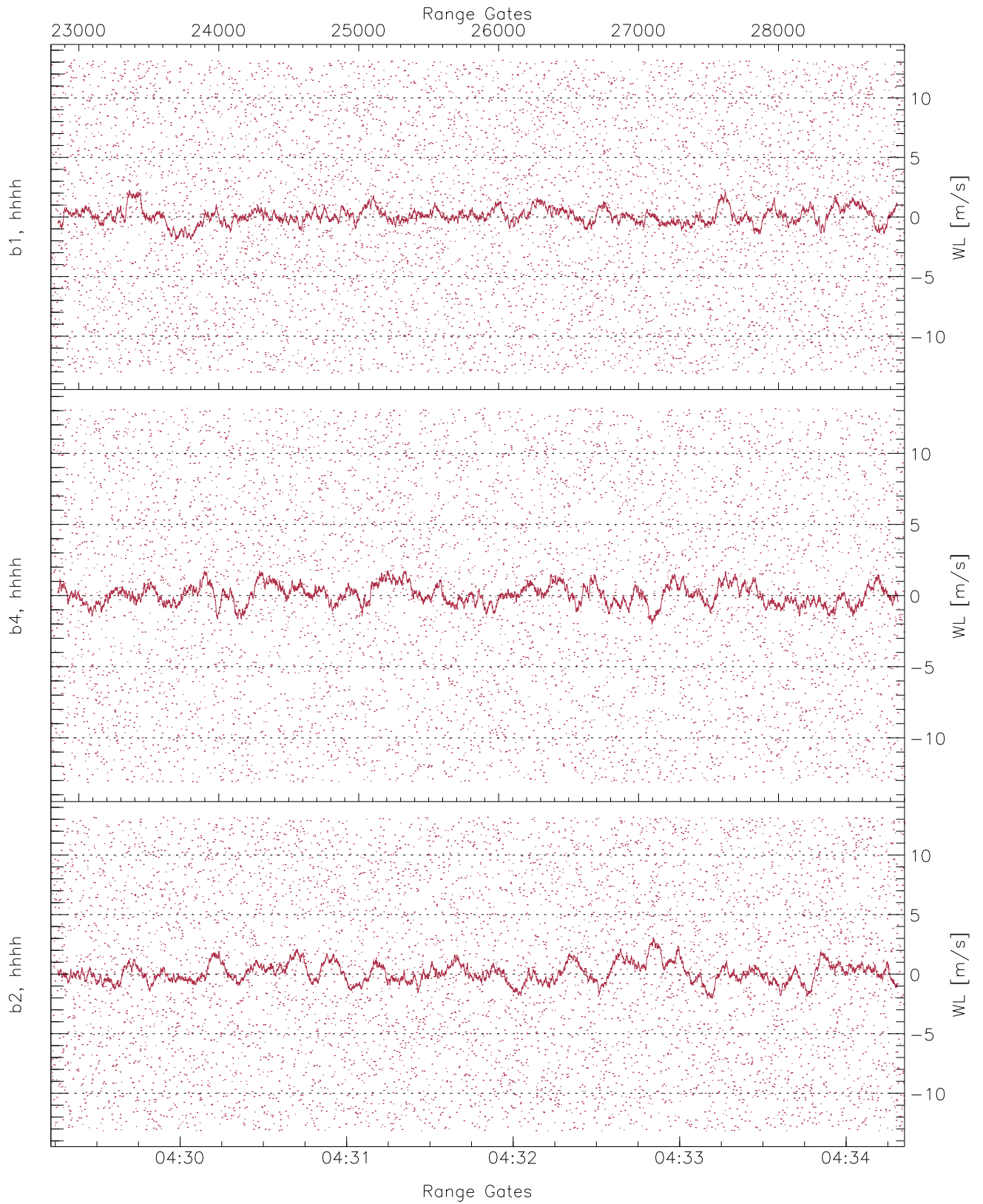


WCR2 CPP "Best" estimate Receivers Noise Power

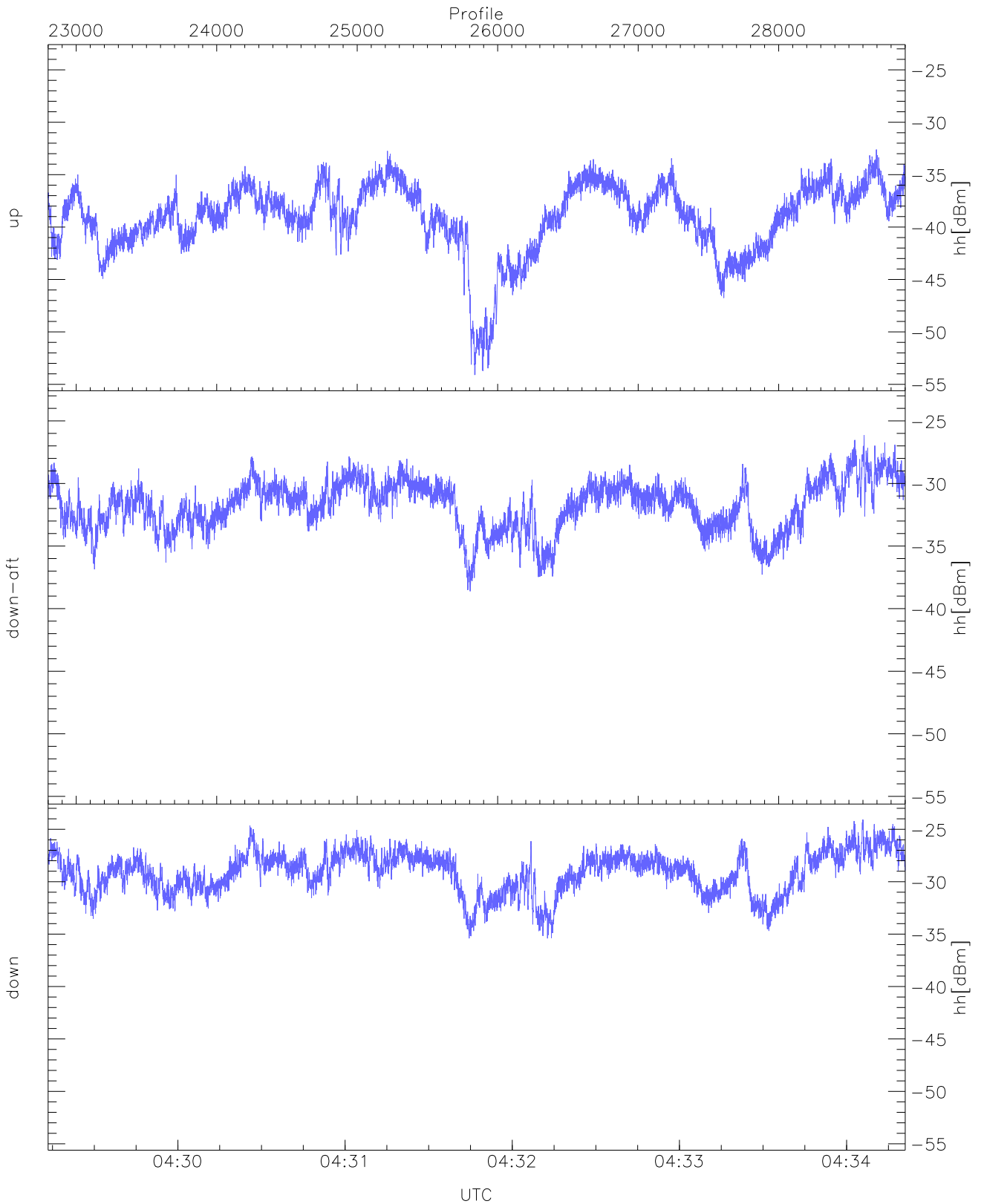
	Min	Max	Mean	Median	StDev
H1RG390 [dBm]	-66.52	-64.49	-65.42	-65.42	-77.60
H1RG390 [dBm]	-66.52	-64.49	-65.42	-65.42	-77.60
V2RG528 [dBm]	-64.70	-62.58	-63.67	-63.68	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 042913-43147, 3052 profiles averaged
red: 43147-043421, 3051 profiles averaged

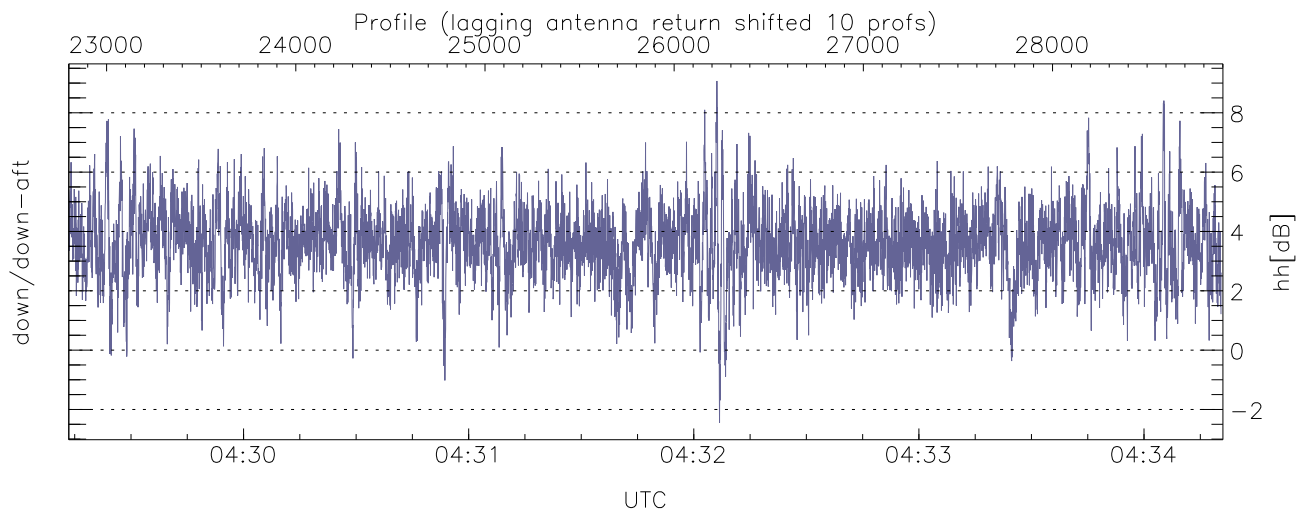
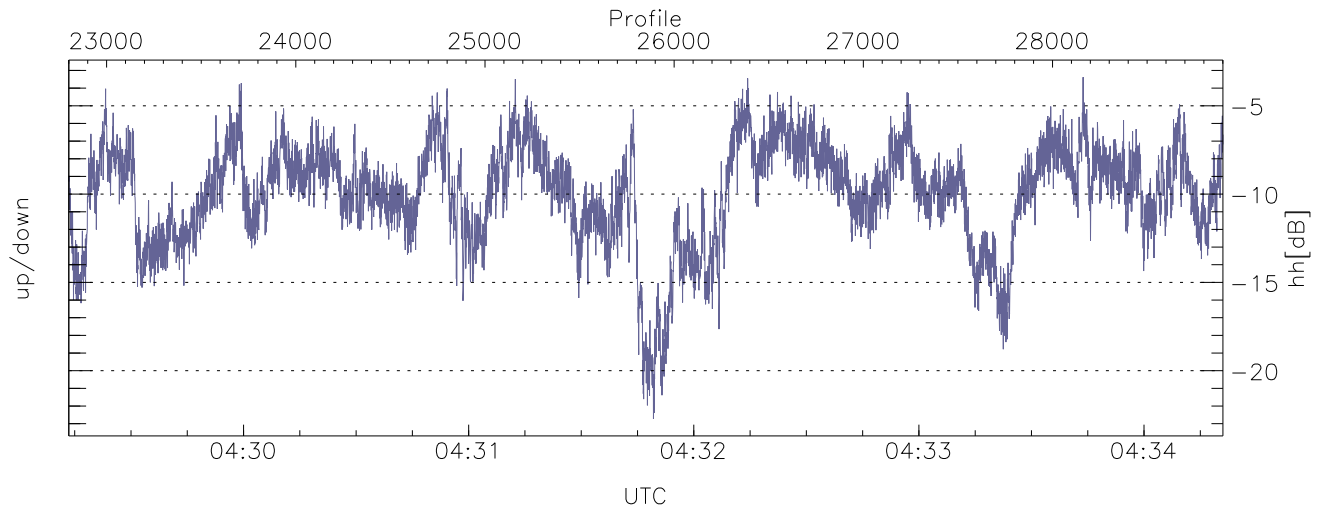


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



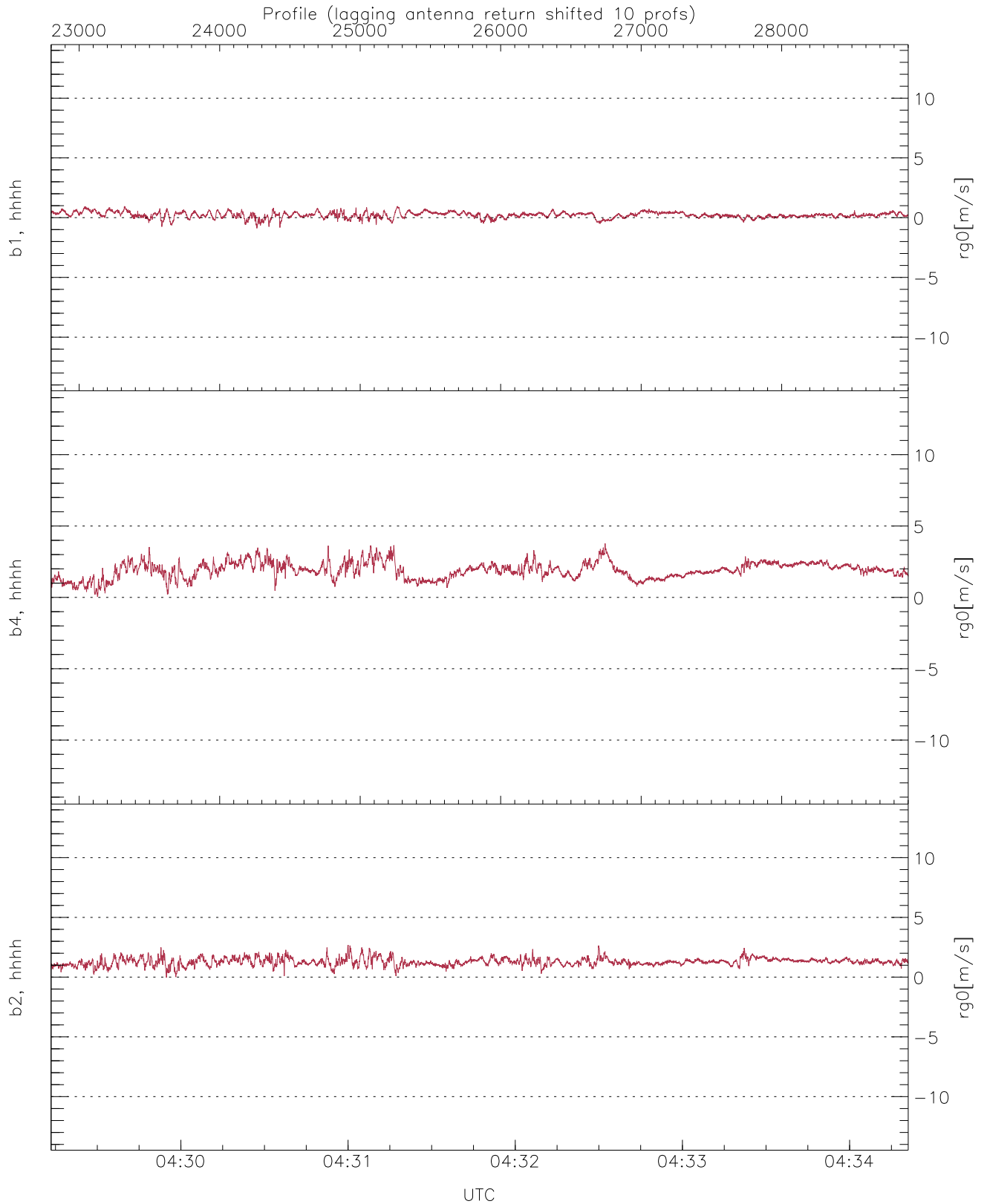
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-54.11	-32.60	-38.14
down-aft(hh[dBm])	-38.61	-26.15	-31.36
down(hh[dBm])	-35.41	-24.09	-28.72



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

	Min	Max	Mean
up/down(hh[dB])	-22.72	-3.38	-9.07
down/down-aft(hh[dB])	-2.44	9.07	3.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh($rg0$ [m/s])	-0.89	0.96	0.22	0.25
b4, hhhh($rg0$ [m/s])	0.05	3.78	1.90	0.57
b2, hhhh($rg0$ [m/s])	-0.04	2.69	1.28	0.32