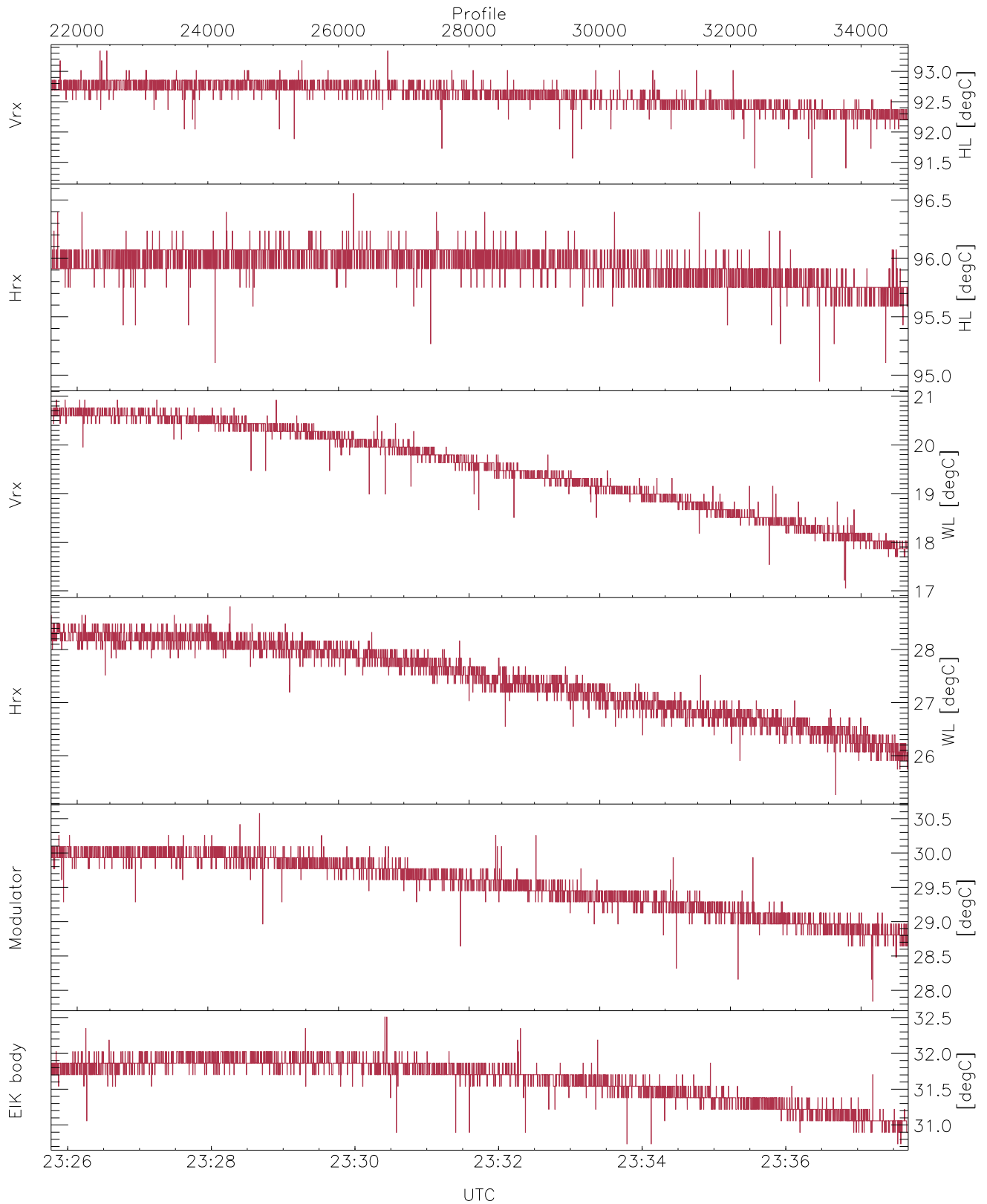


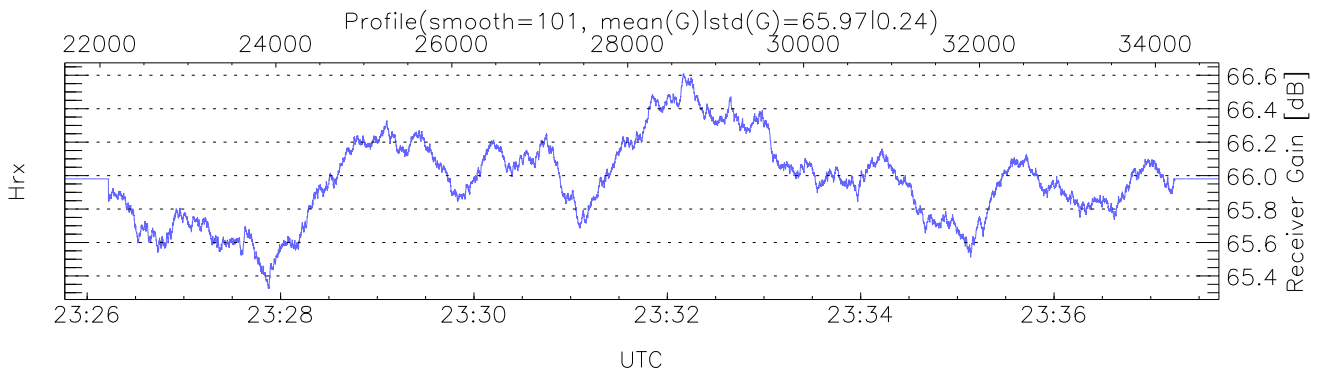
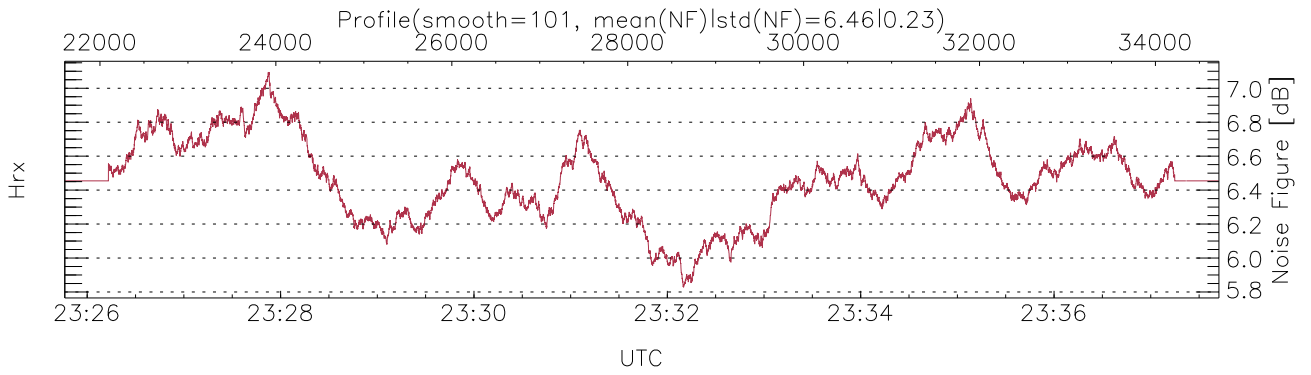
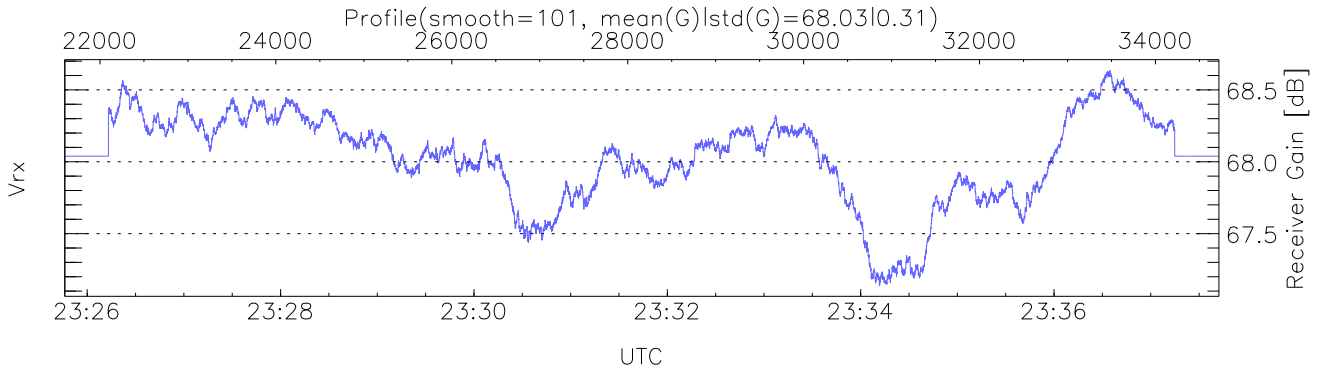
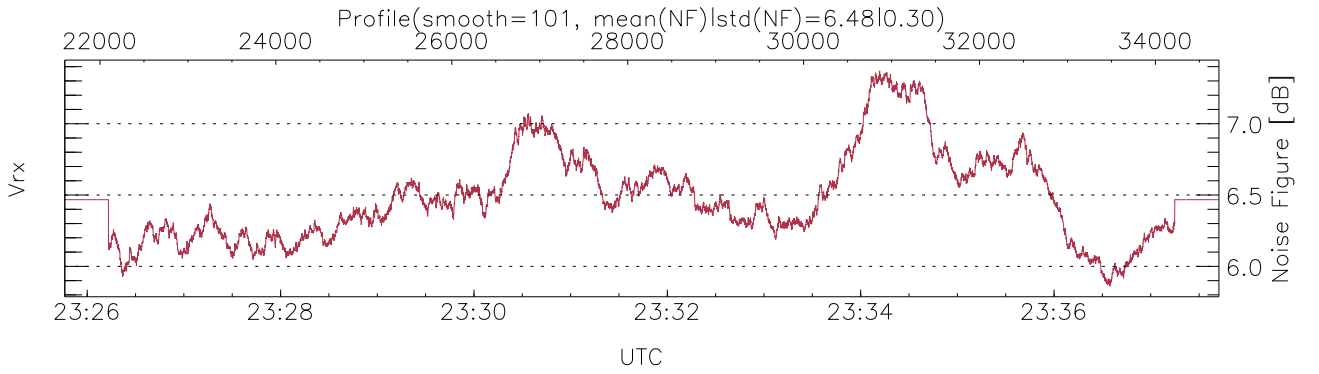
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

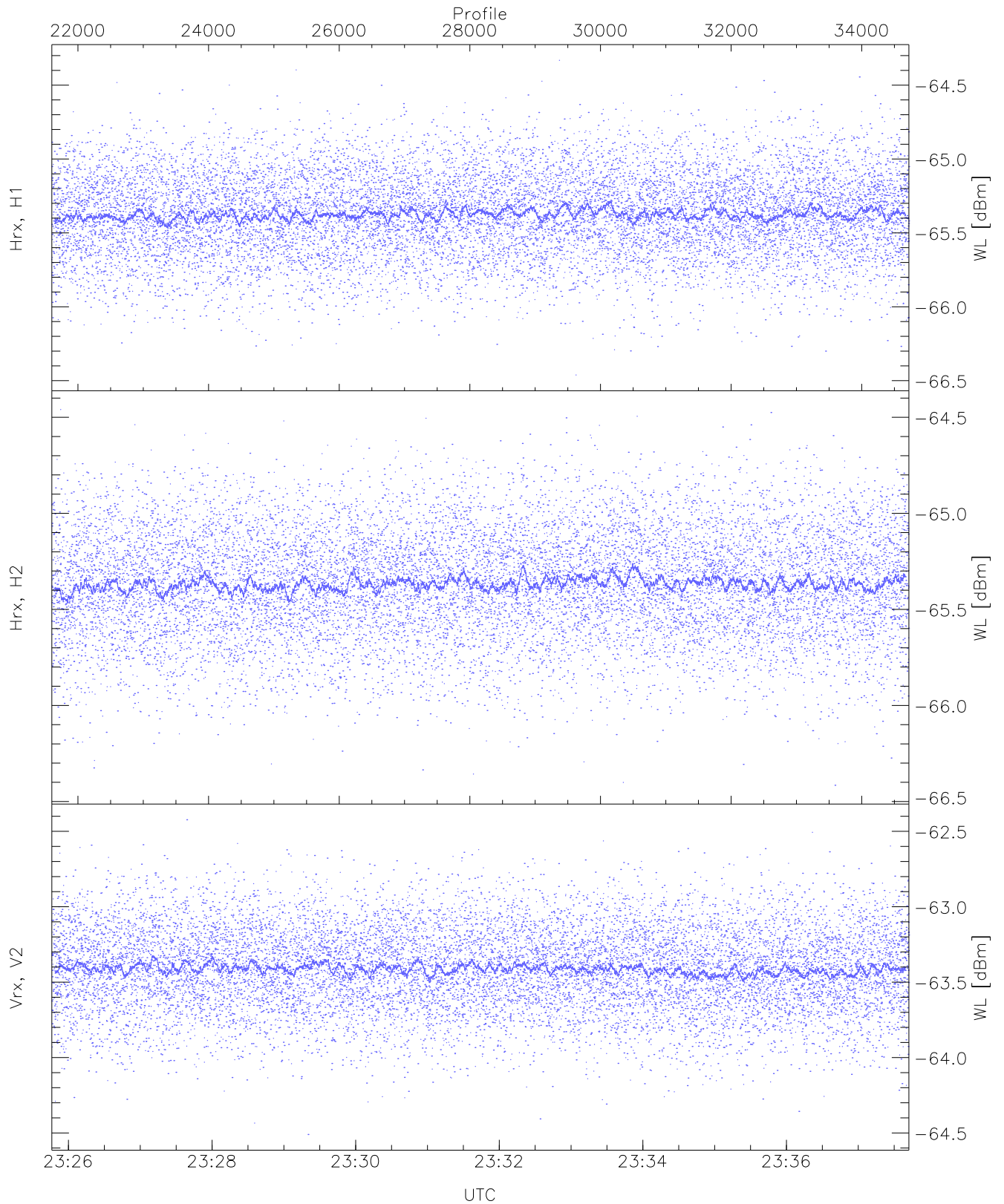
UTC: 23:06:07-23:37:42, Dur: 1895.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 13123/34723, 21600-34722/23:25:46-23:37:42
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

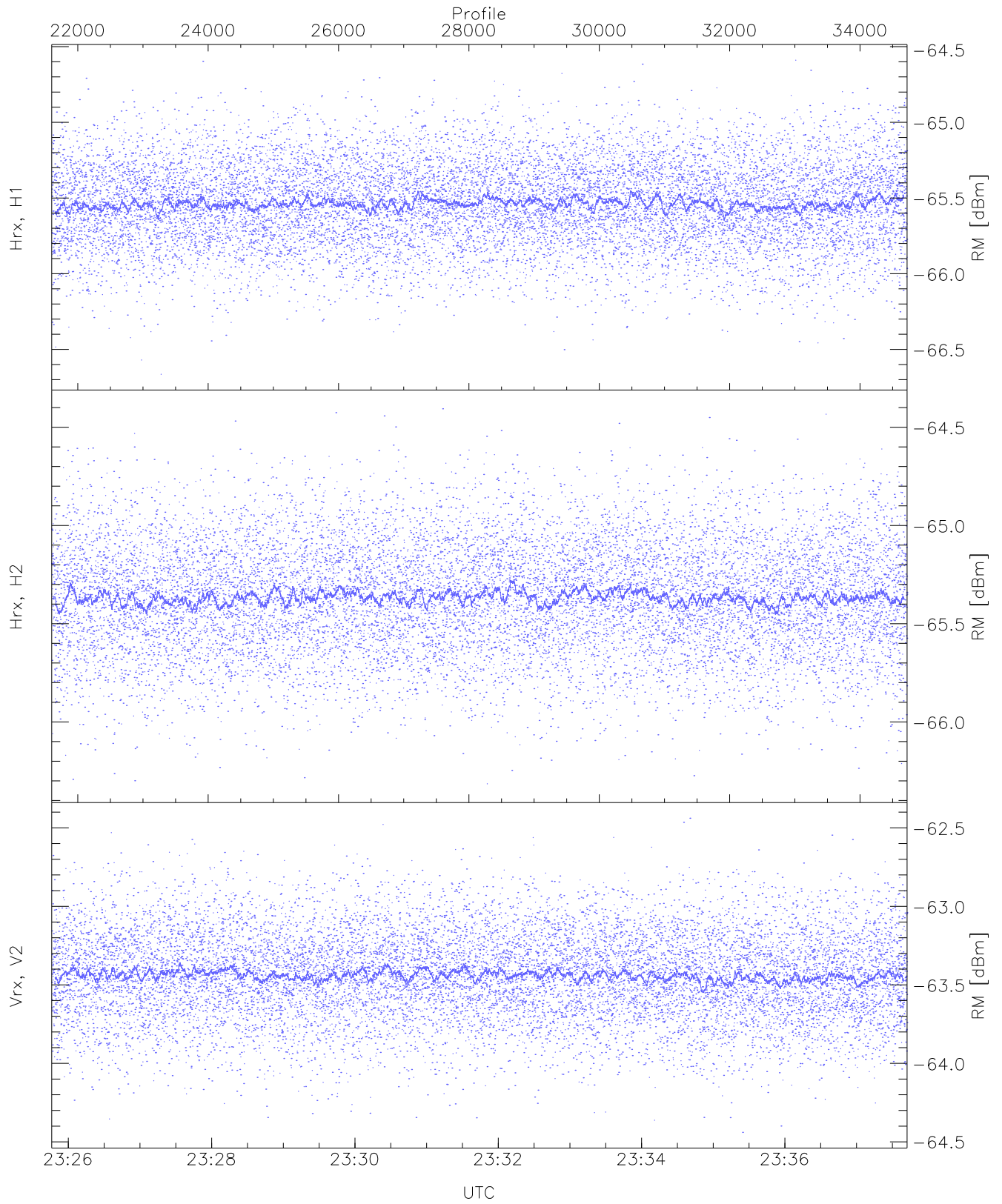
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,30,32
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0
 EIK/Modulator Faults: None





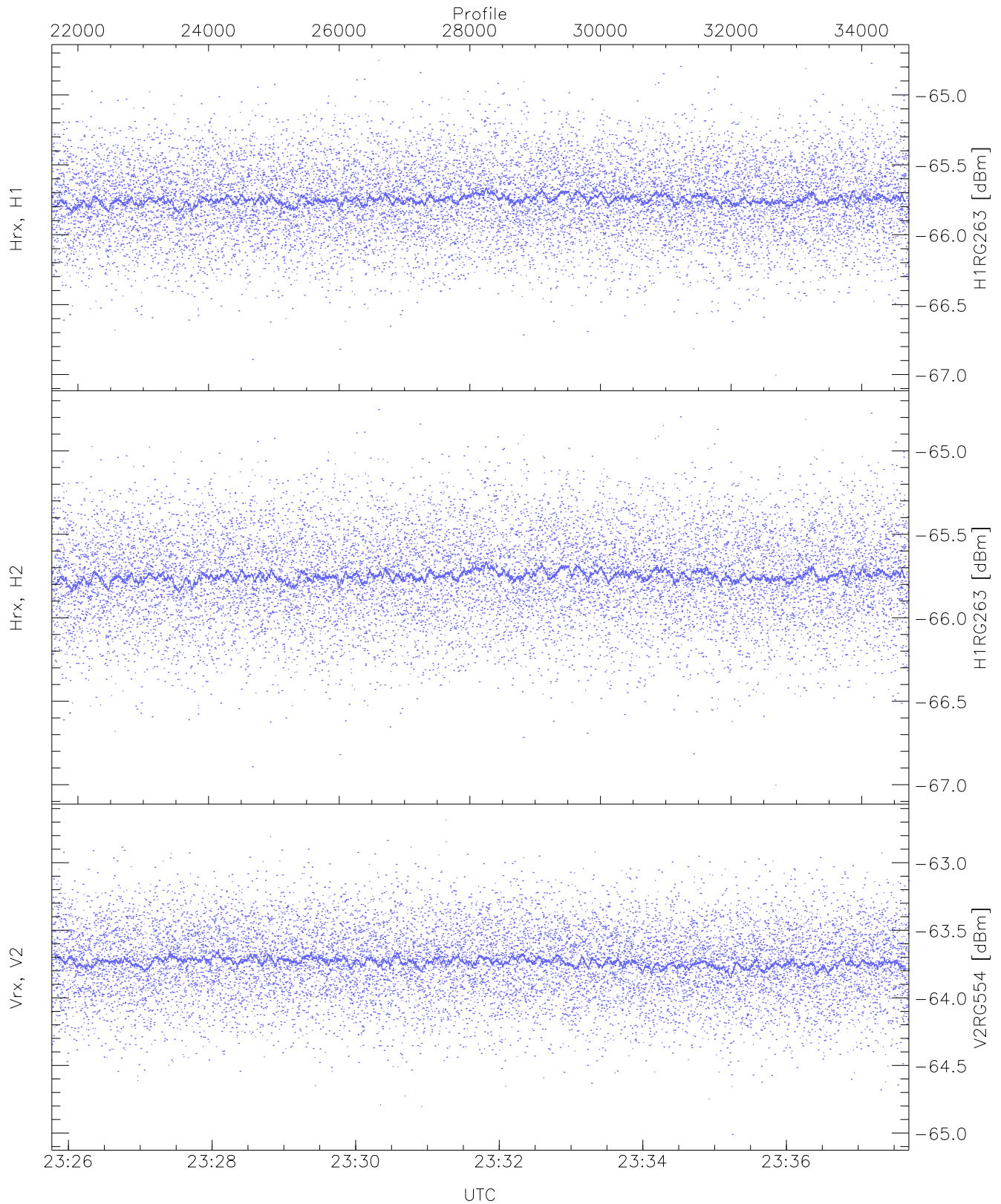
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.46	-64.33	-65.37	-65.37	-77.45
Hrx, H2 (WL [dBm])	-66.42	-64.46	-65.36	-65.37	-77.46
Vrx, V2 (WL [dBm])	-64.51	-62.42	-63.41	-63.41	-75.55



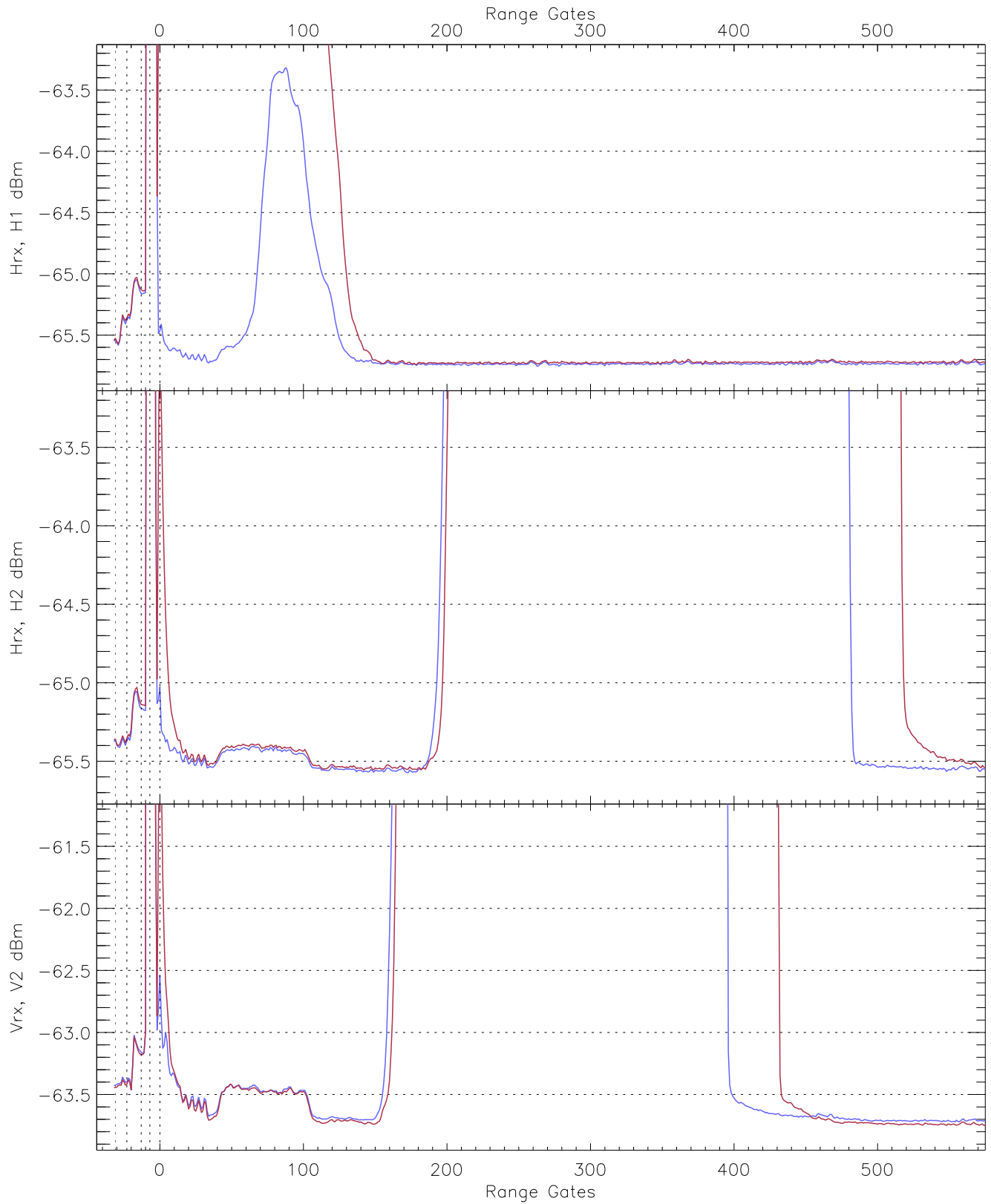
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.66	-64.59	-65.53	-65.54	-77.69
Hrx, H2 (RM [dBm])	-66.31	-64.41	-65.36	-65.37	-77.49
Vrx, V2 (RM [dBm])	-64.44	-62.44	-63.43	-63.44	-75.54

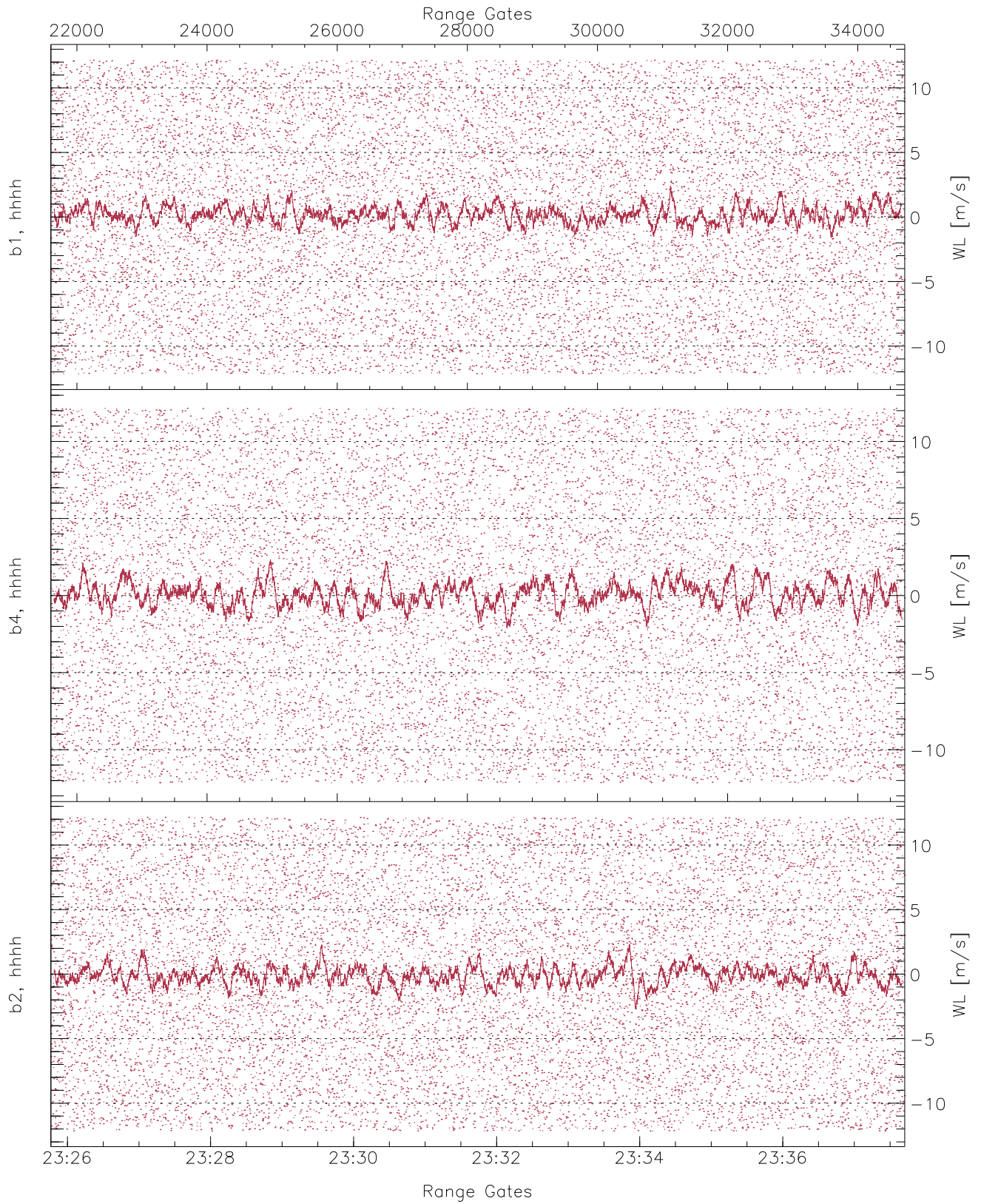


WCR2 CPP "Best" estimate Receivers Noise Power

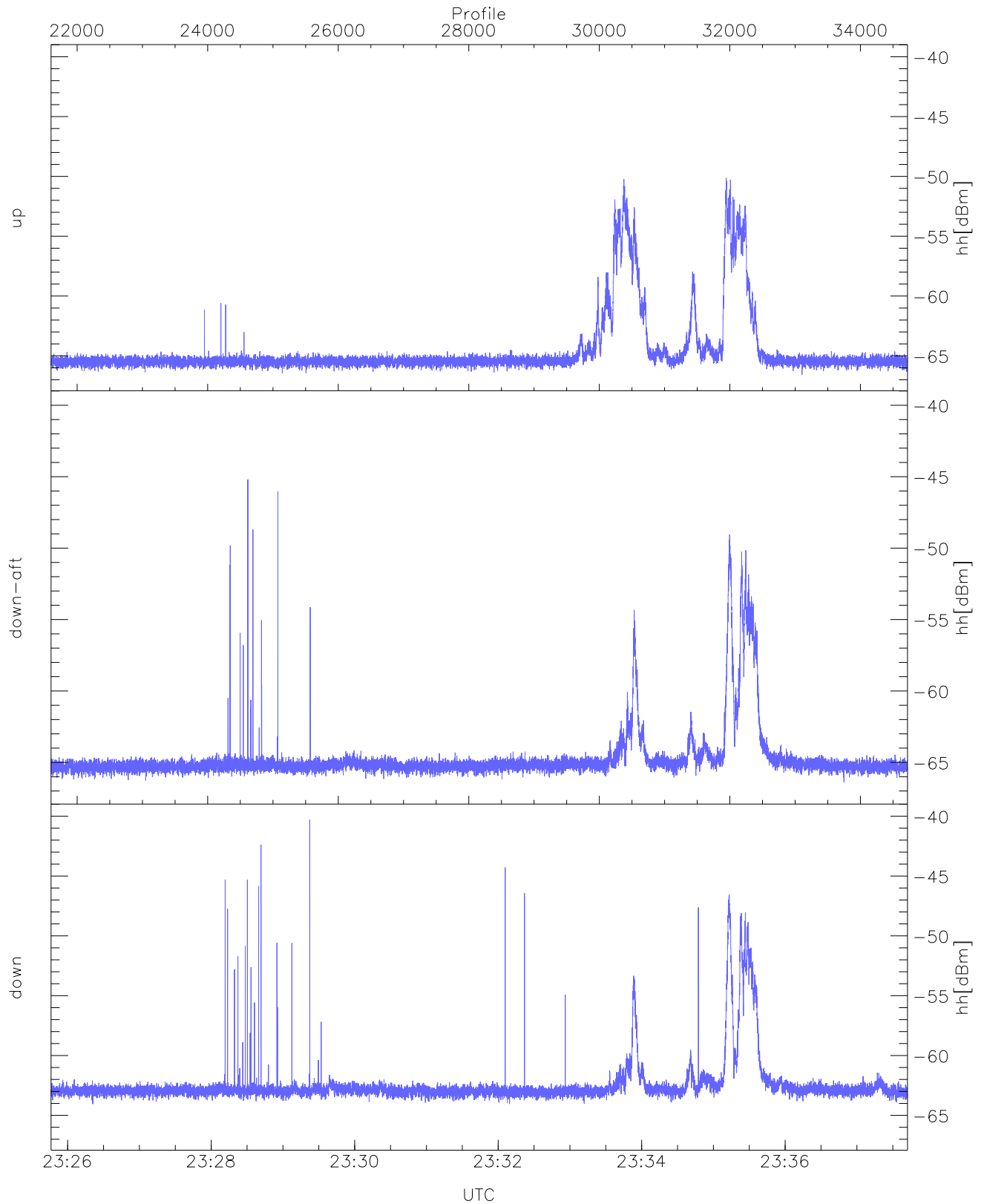
	Min	Max	Mean	Median	StDev
H1RG263 [dBm]	-67.00	-64.75	-65.74	-65.75	-77.88
H1RG263 [dBm]	-67.00	-64.75	-65.74	-65.75	-77.88
V2RG554 [dBm]	-65.01	-62.68	-63.73	-63.73	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 232546-233144, 6562 profiles averaged
red: 233144-233742, 6562 profiles averaged

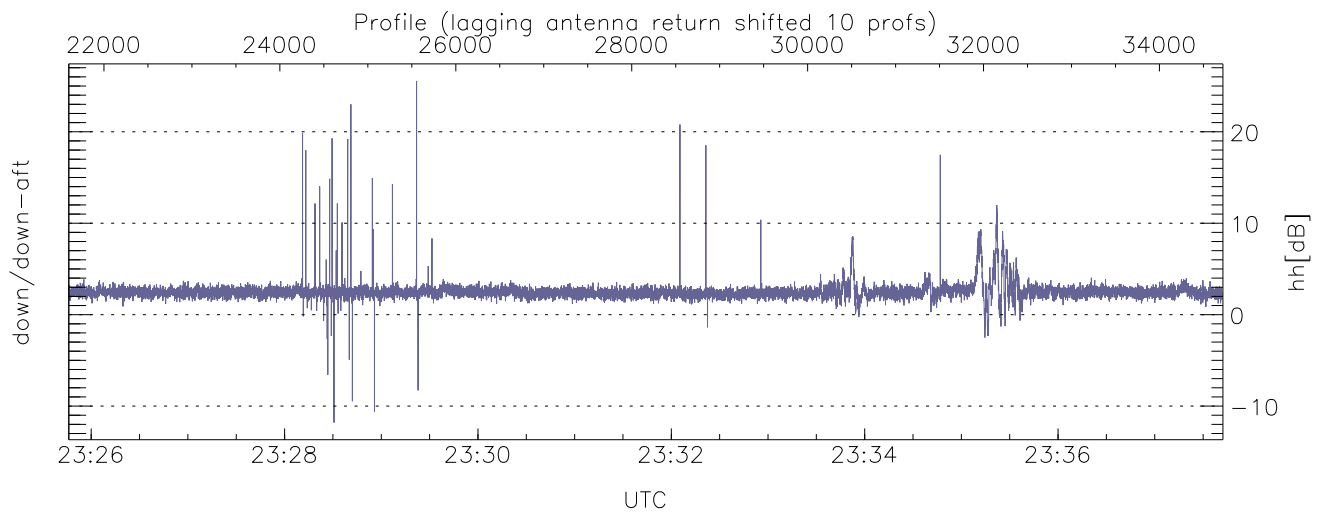
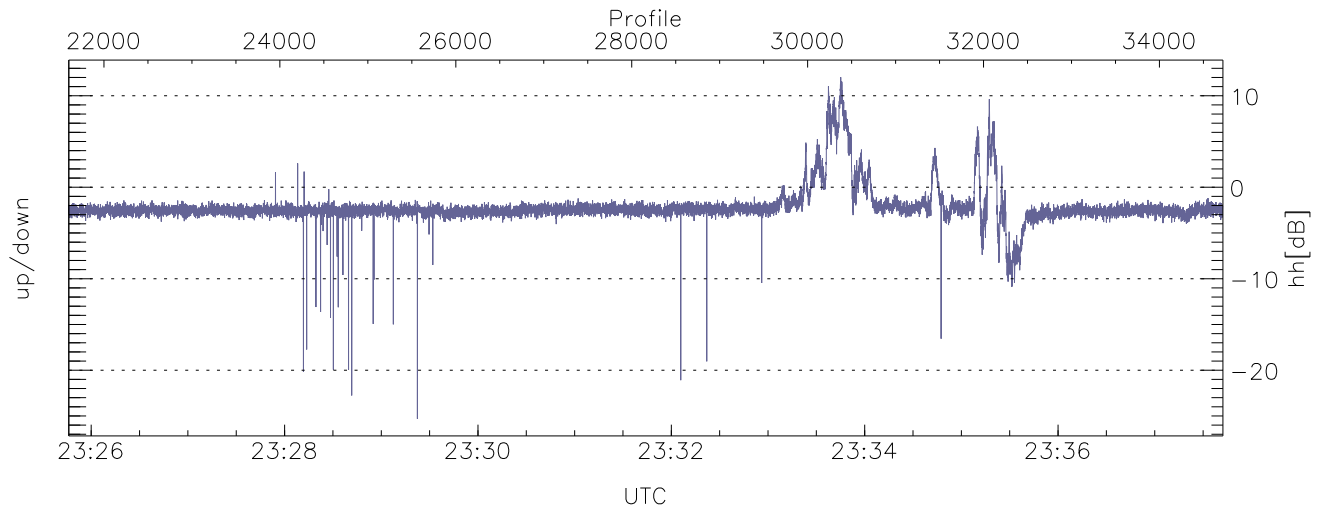


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



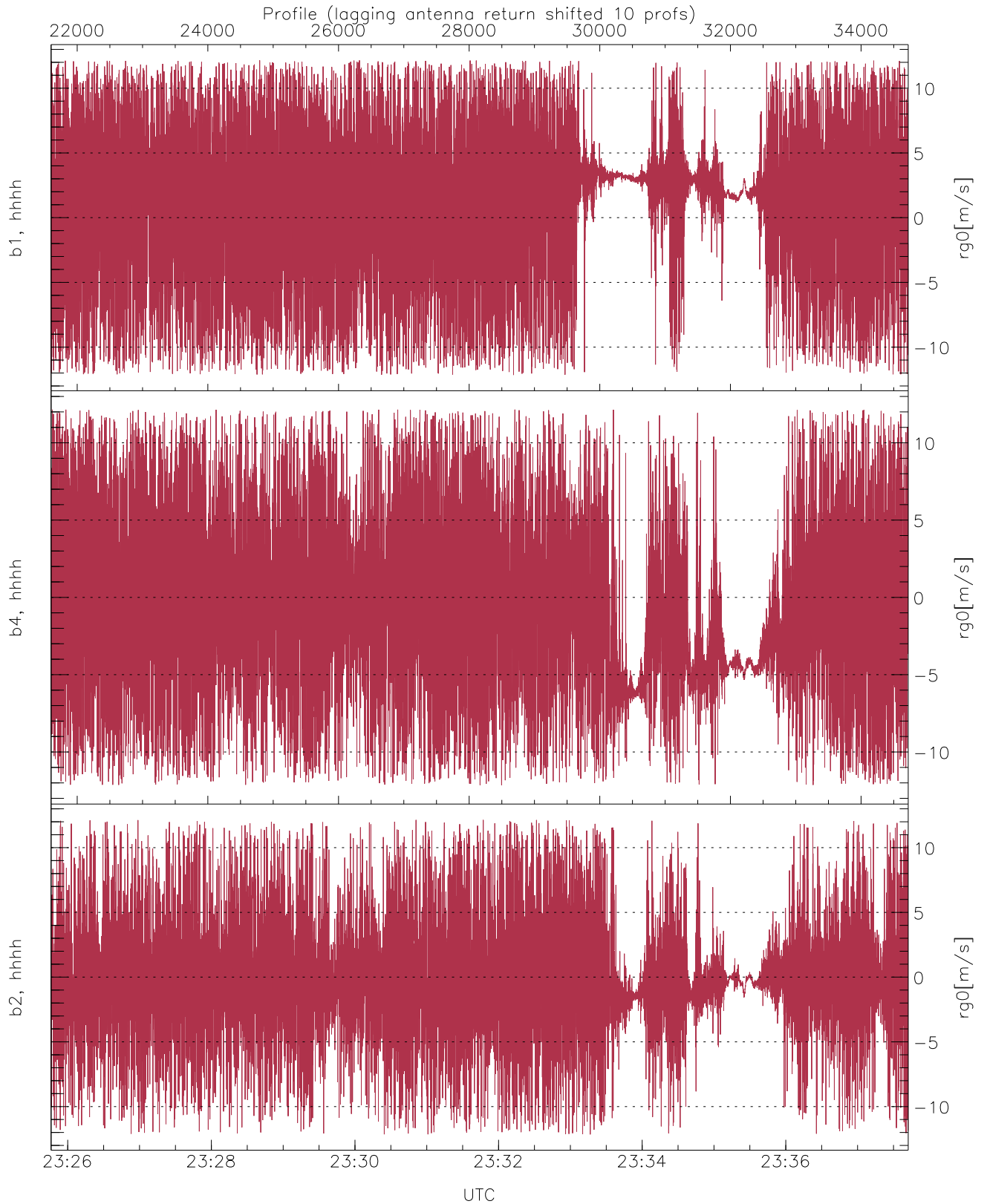
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.60	-50.13	-62.92
down-aft(hh[dBm])	-66.38	-45.19	-63.60
down(hh[dBm])	-64.06	-40.30	-61.15



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

	Min	Max	Mean
up/down(hh[dB])	-25.31	12.03	-1.85
down/down-aft(hh[dB])	-11.81	25.55	2.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.14	5.42
b4, hhhh(rg0[m/s])	-12.15	12.15	-0.73	5.26
b2, hhhh(rg0[m/s])	-12.15	12.14	-0.34	4.20