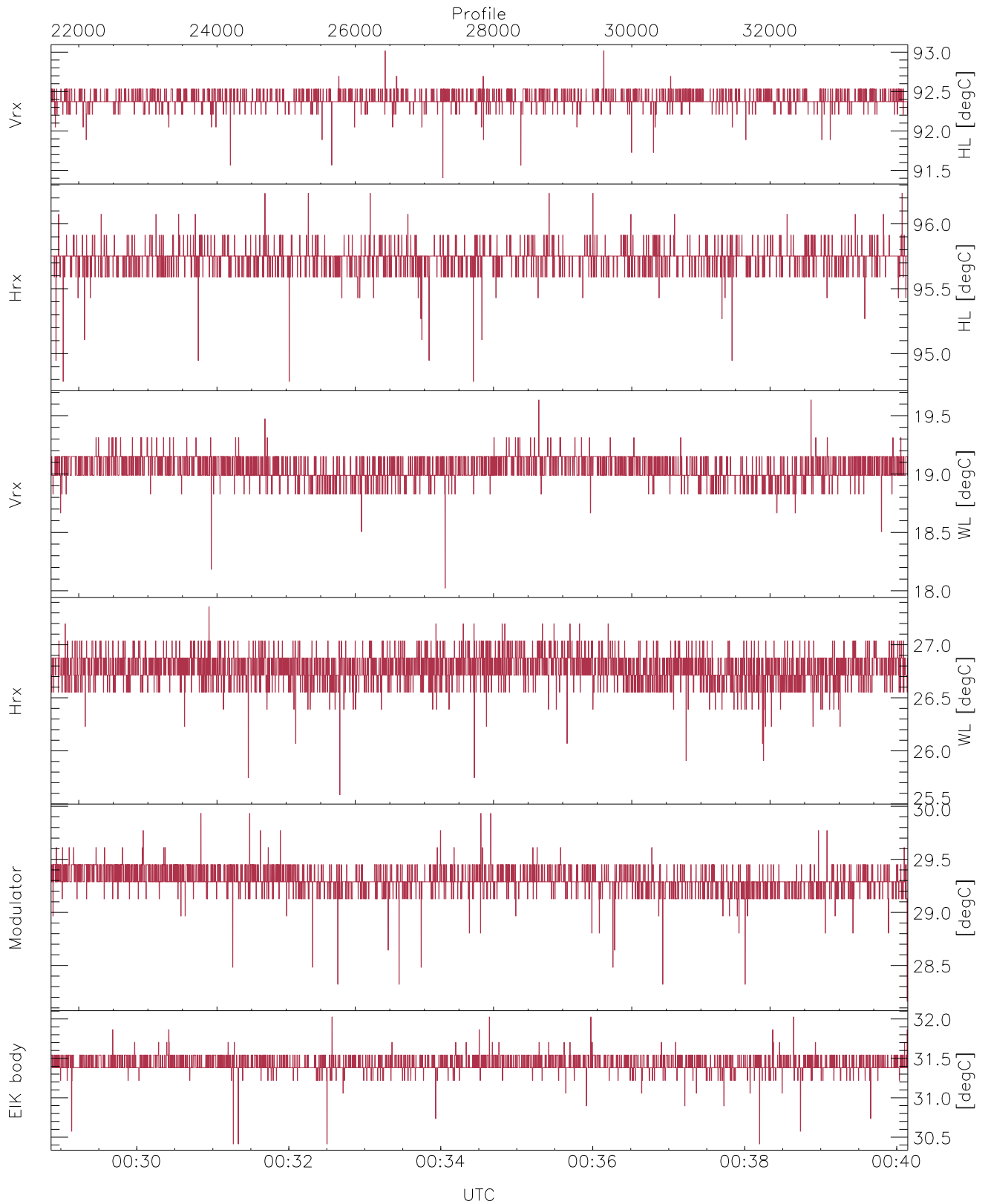


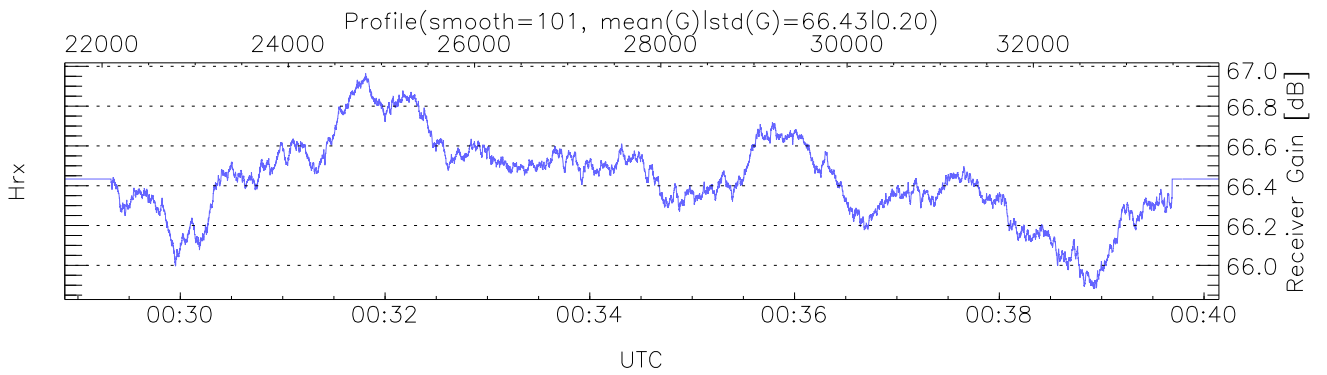
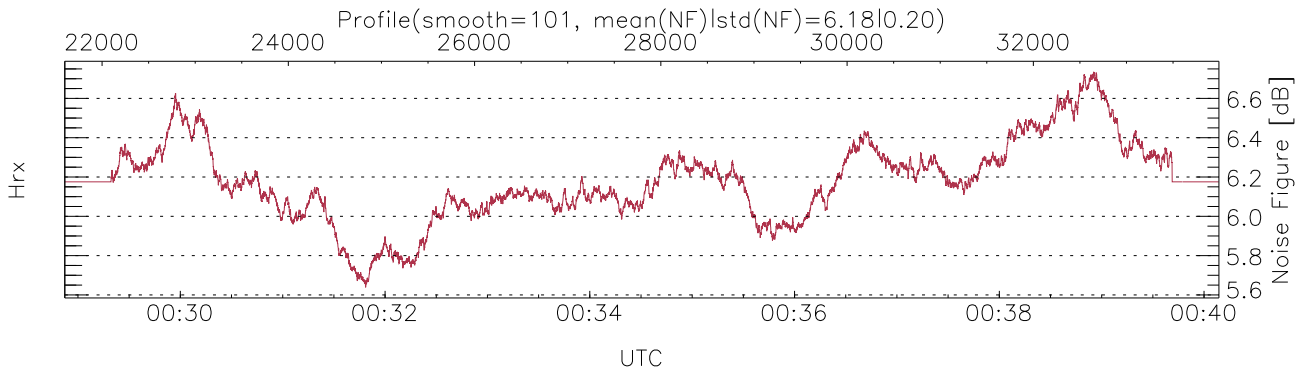
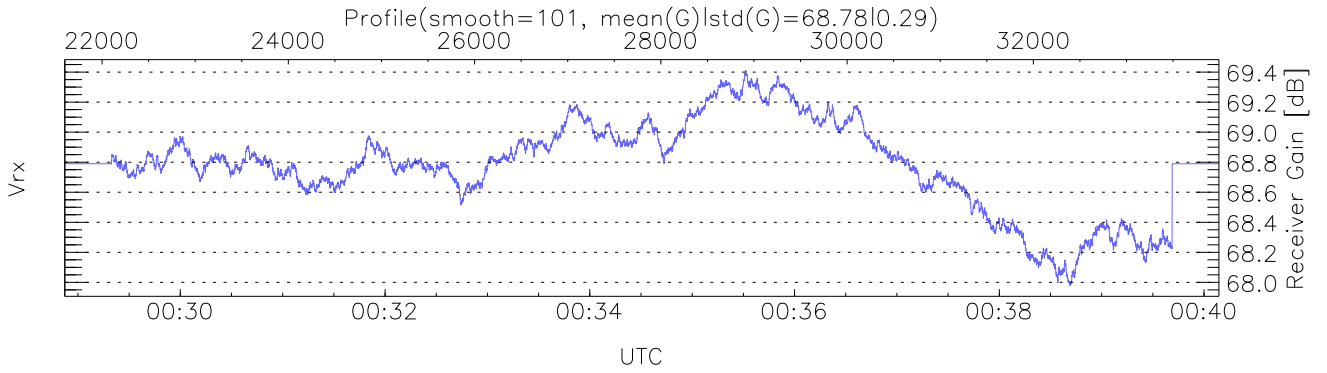
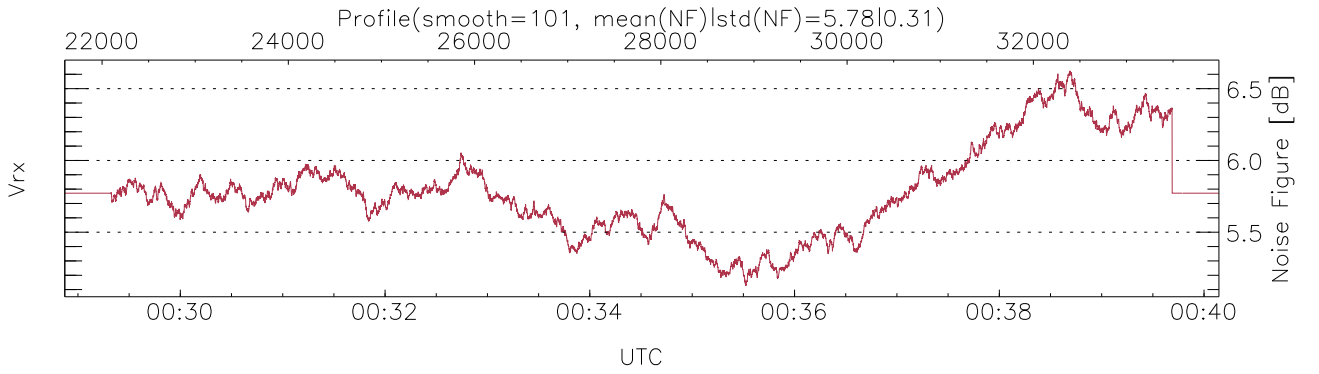
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

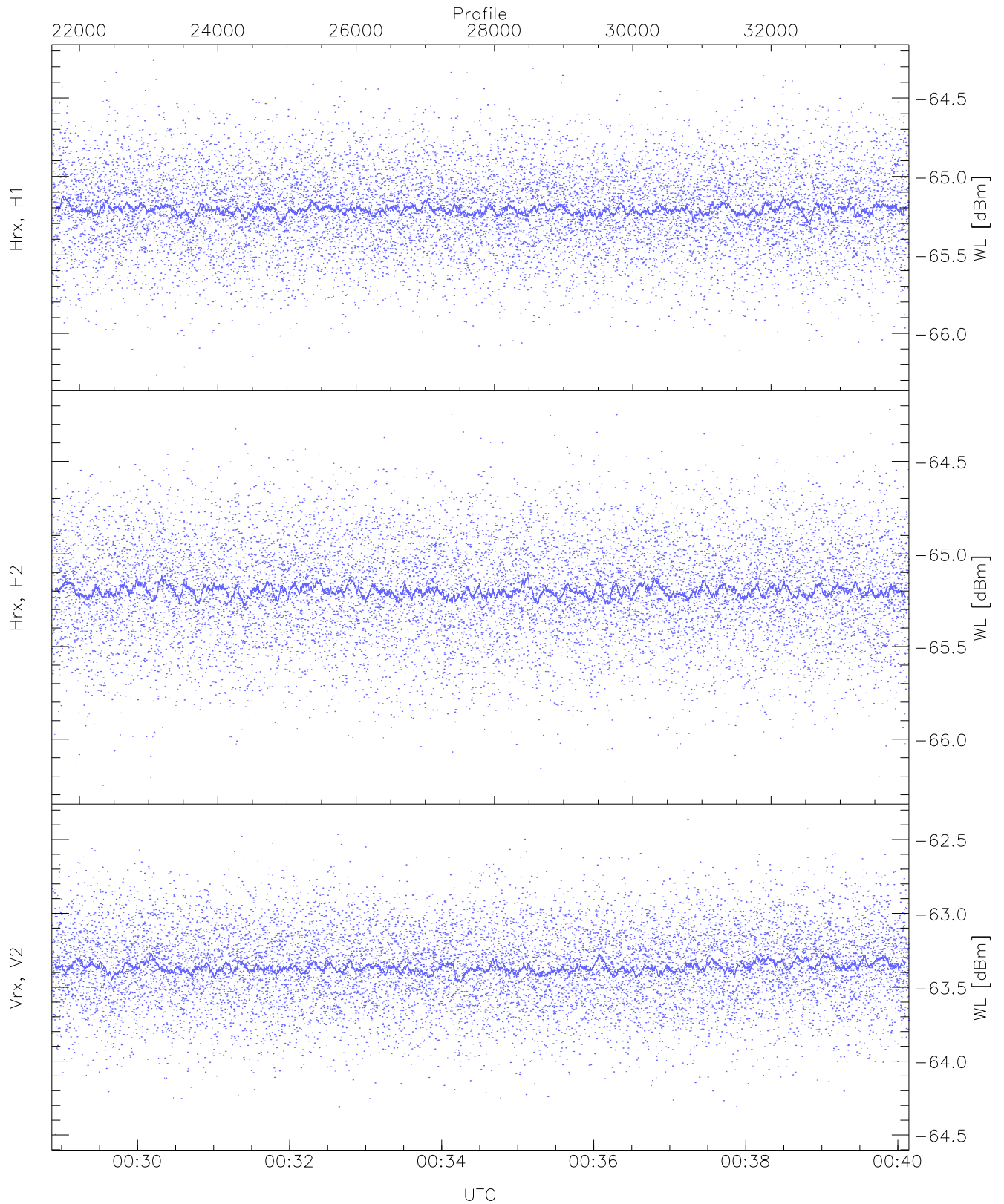
UTC: 00:09:13-00:40:09, Dur: 1855.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 12394/33994, 21600-33993/00:28:52-00:40:09
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

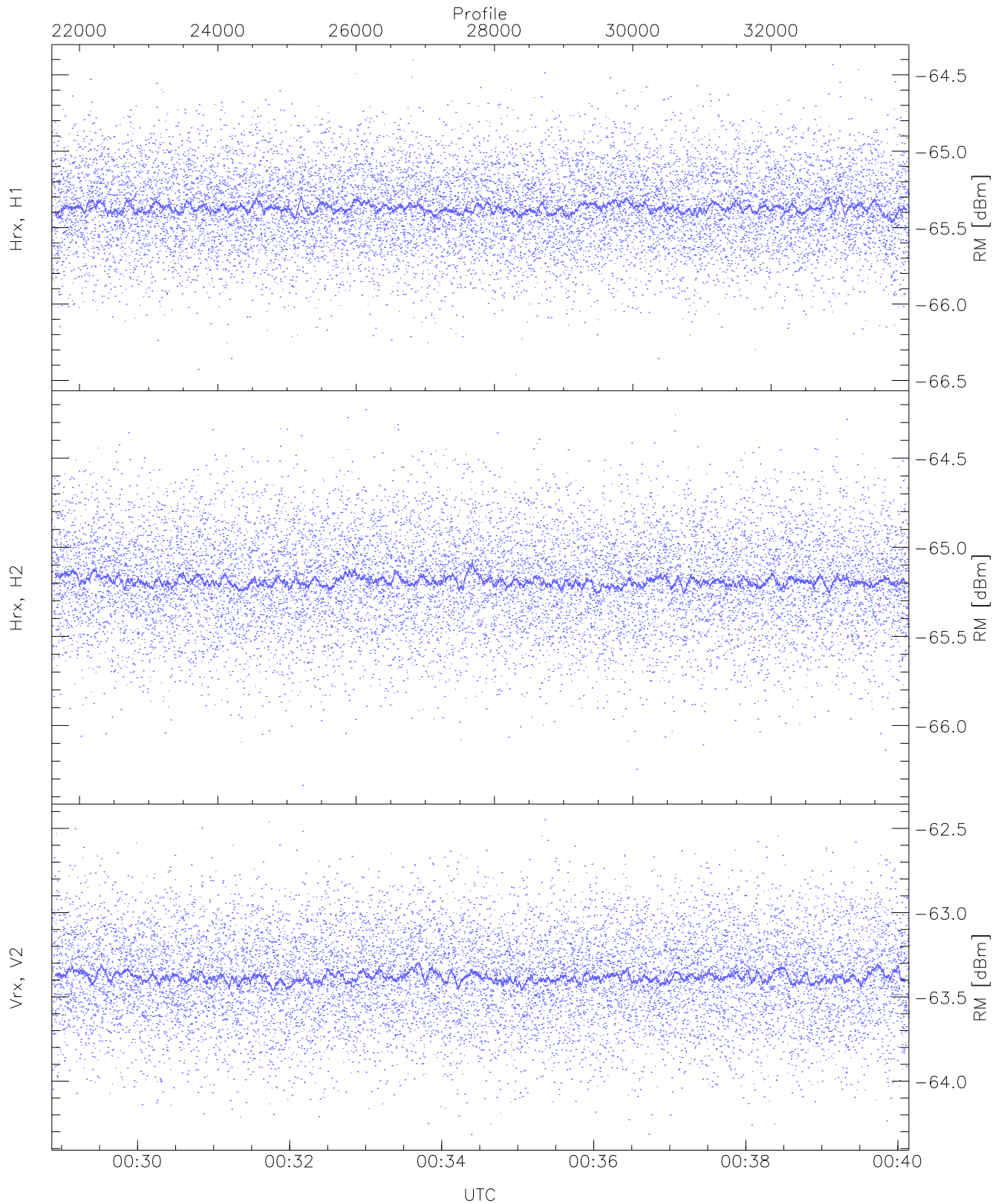
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,28,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,29,32
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,9,0
EIK/Modulator Faults: None





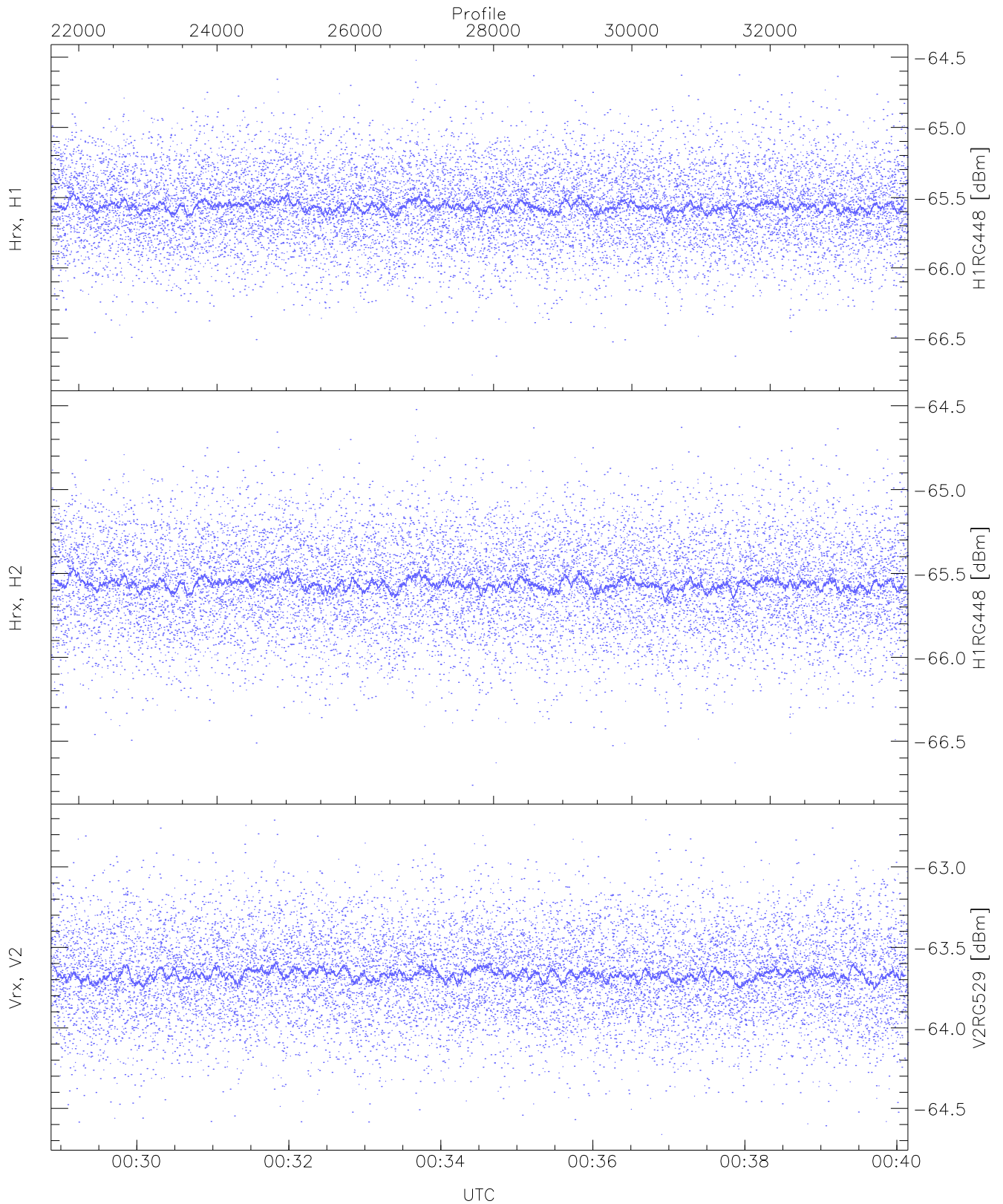
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.27	-64.26	-65.21	-65.21	-77.40
Hrx, H2 (WL [dBm])	-66.25	-64.22	-65.19	-65.20	-77.29
Vrx, V2 (WL [dBm])	-64.50	-62.37	-63.36	-63.37	-75.52



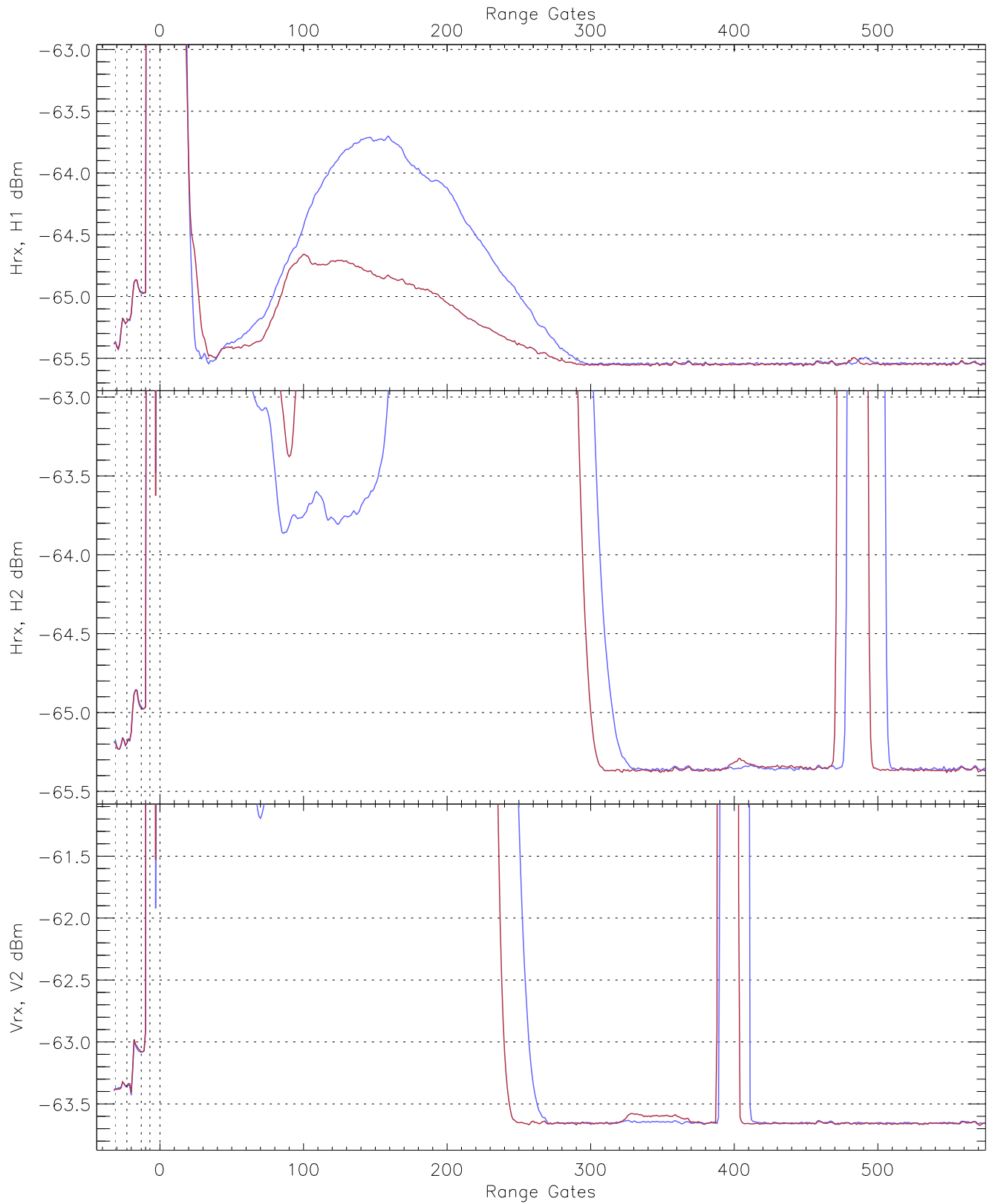
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.46	-64.41	-65.37	-65.37	-77.55
Hrx, H2 (RM [dBm])	-66.34	-64.23	-65.18	-65.19	-77.28
Vrx, V2 (RM [dBm])	-64.32	-62.45	-63.38	-63.38	-75.50

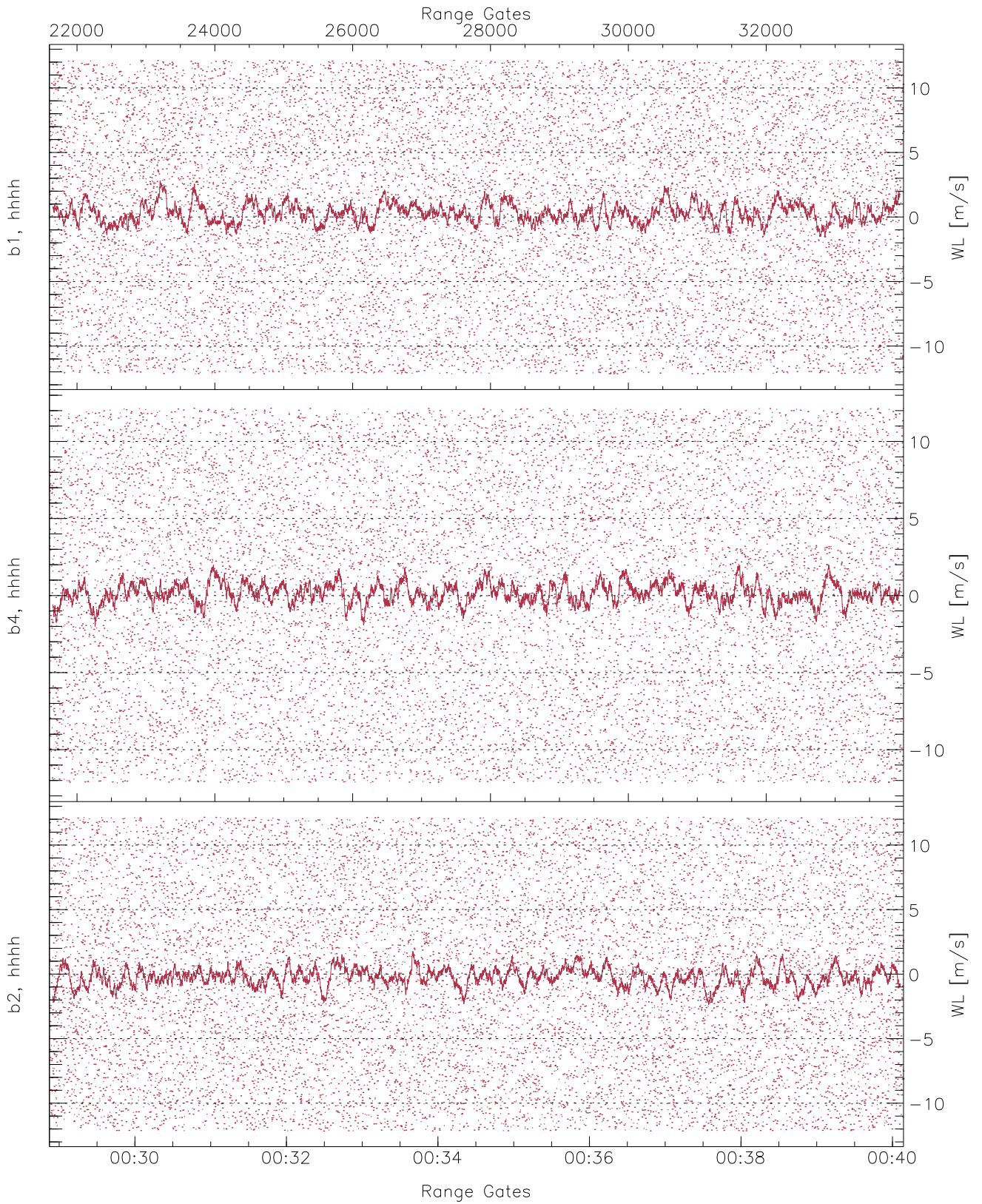


WCR2 CPP "Best" estimate Receivers Noise Power

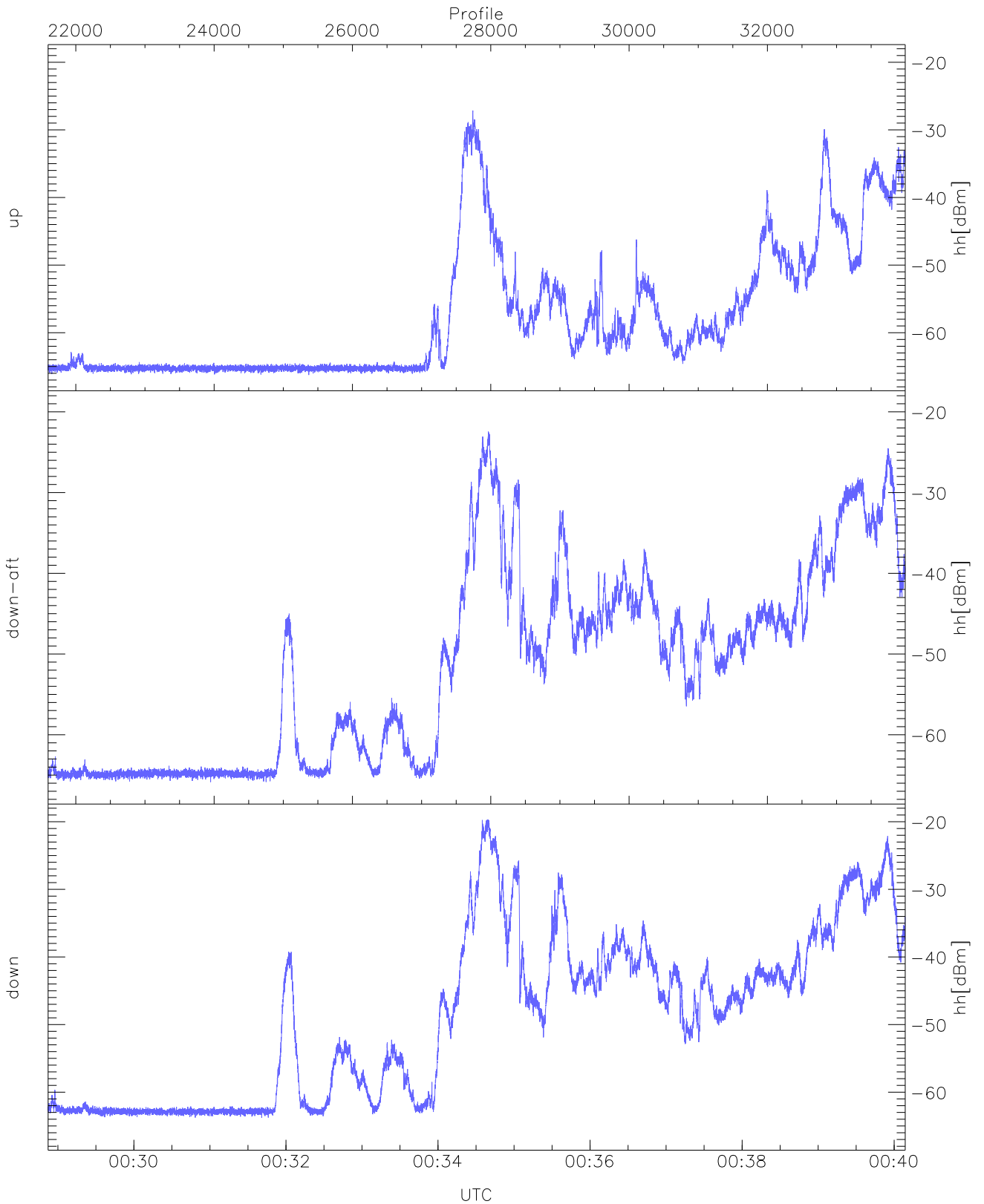
	Min	Max	Mean	Median	StDev
H1RG448 [dBm]	-66.76	-64.52	-65.56	-65.56	-77.63
H1RG448 [dBm]	-66.76	-64.52	-65.56	-65.56	-77.63
V2RG529 [dBm]	-64.66	-62.71	-63.66	-63.67	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 002852-3430, 6198 profiles averaged
red: 3430-004009, 6197 profiles averaged

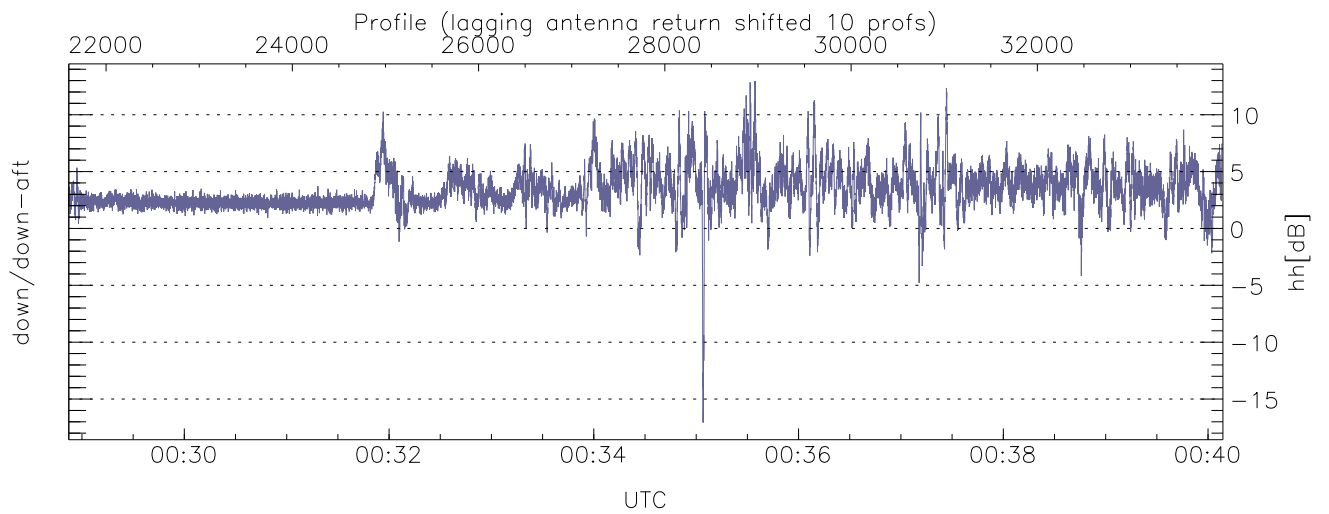
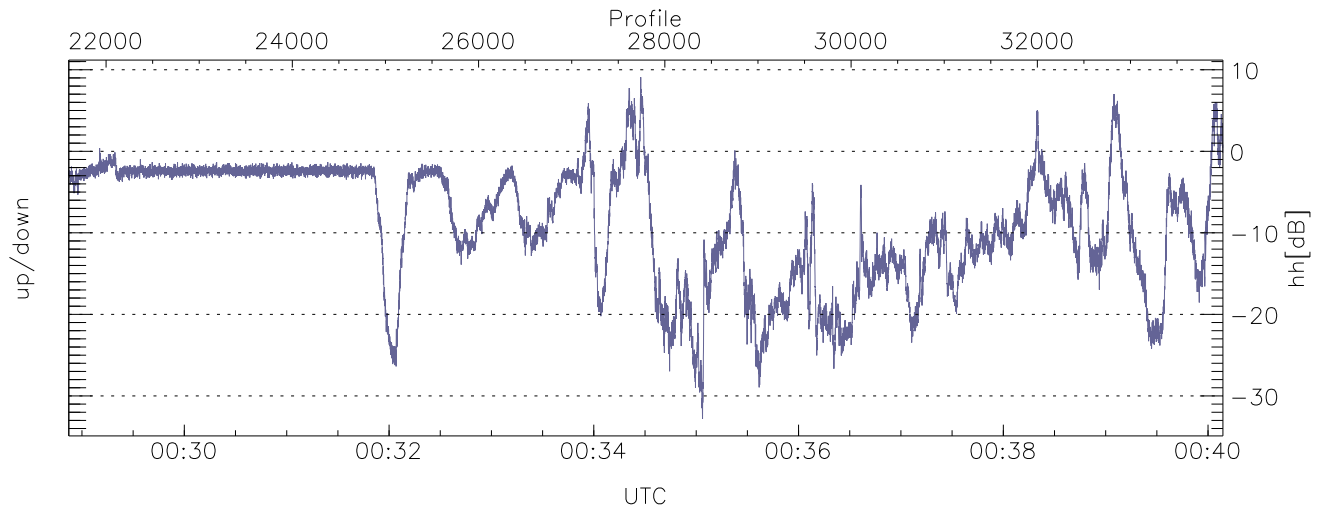


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



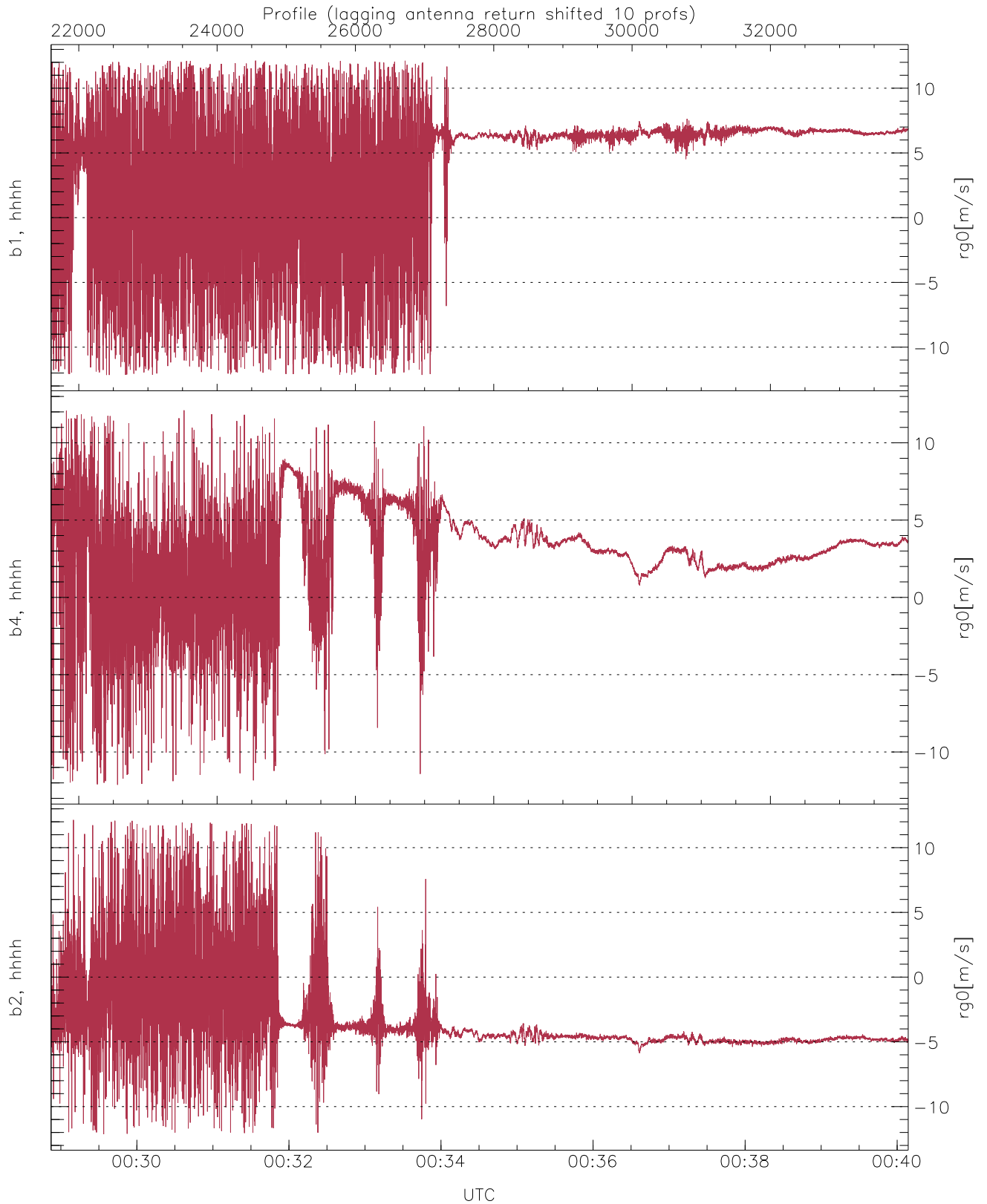
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.26	-27.14	-44.24
down-aft(hh[dBm])	-65.85	-22.45	-38.03
down(hh[dBm])	-63.78	-19.71	-35.04



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

	Min	Max	Mean
up/down(hh[dB])	-32.81	9.09	-8.12
down/down-aft(hh[dB])	-17.07	12.97	3.40



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.13	4.11	4.67
b4, hhhh(rg0[m/s])	-12.13	12.10	2.83	2.97
b2, hhhh(rg0[m/s])	-12.13	12.14	-3.32	2.98