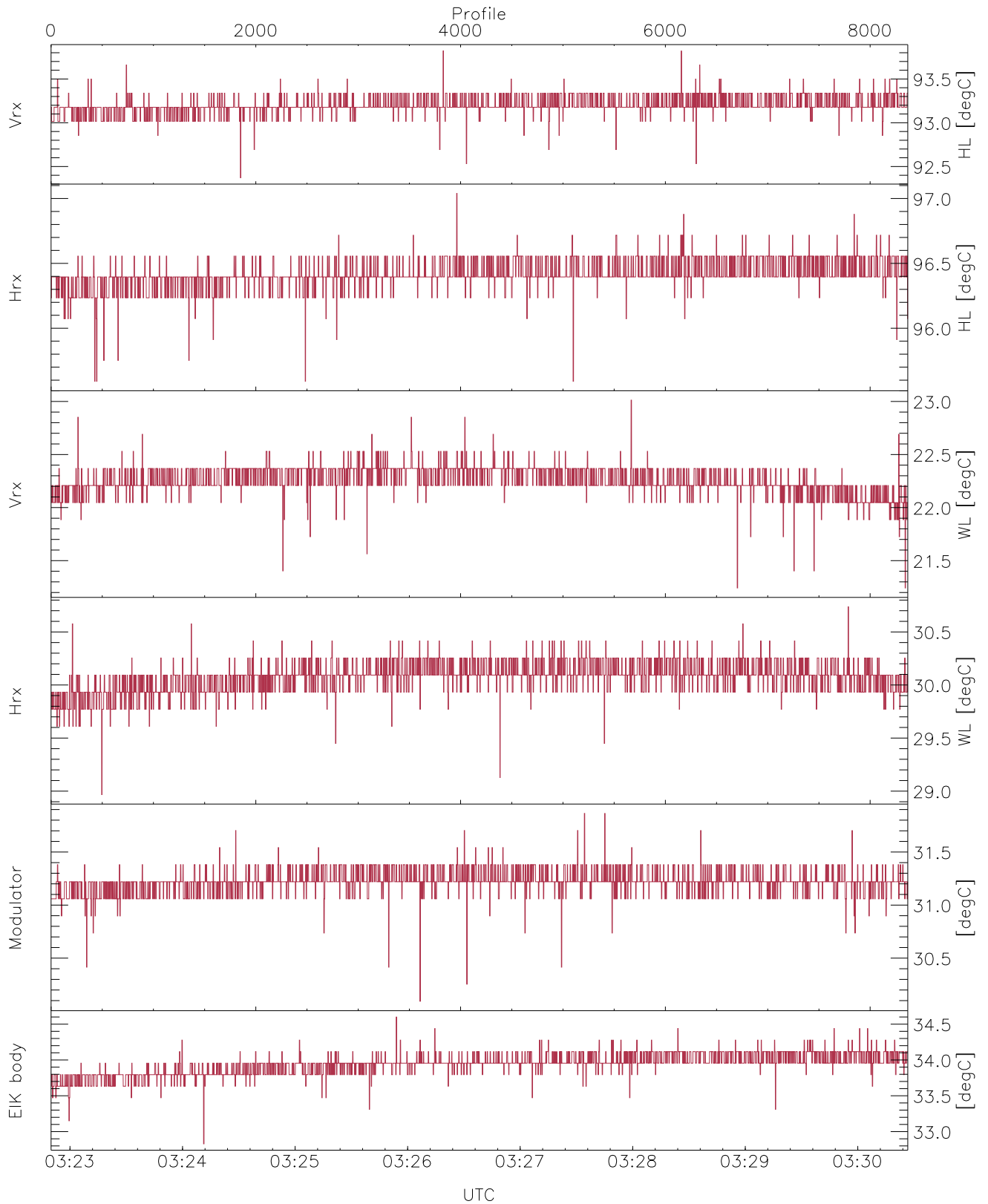


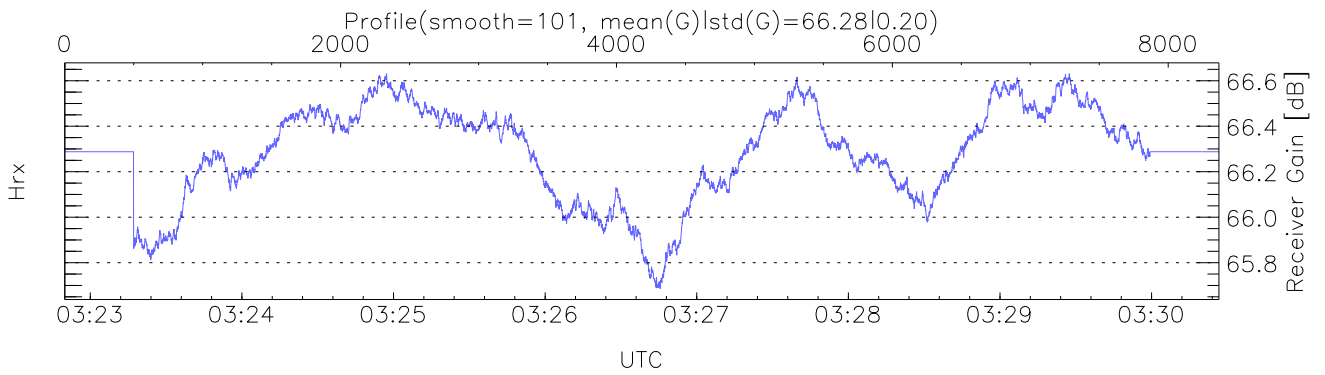
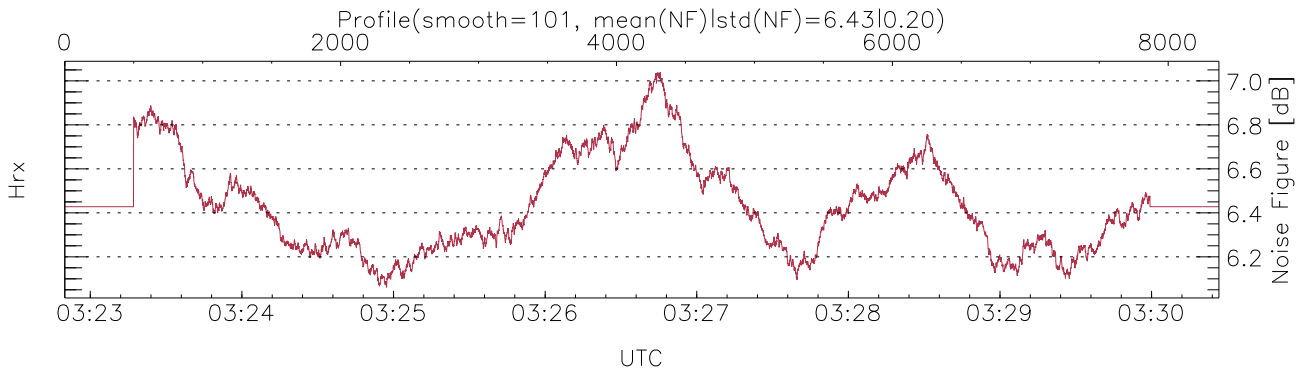
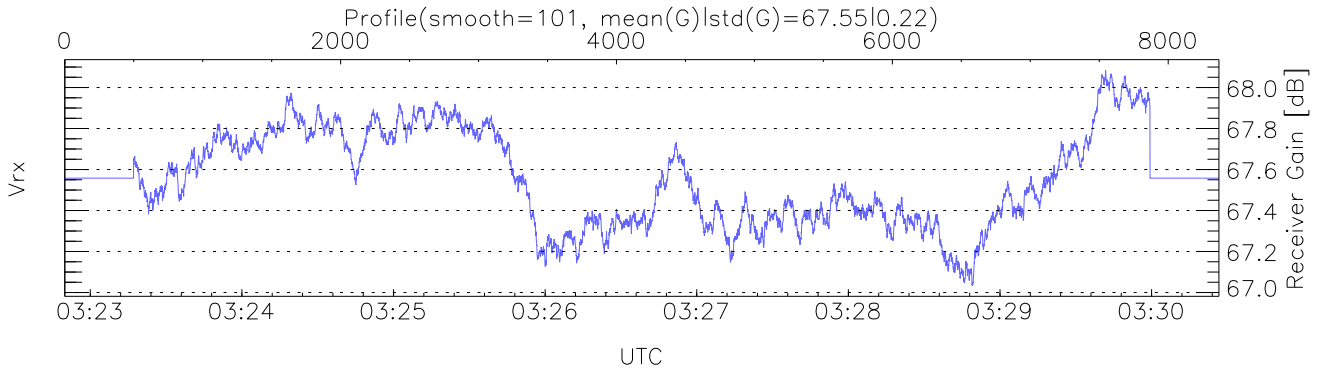
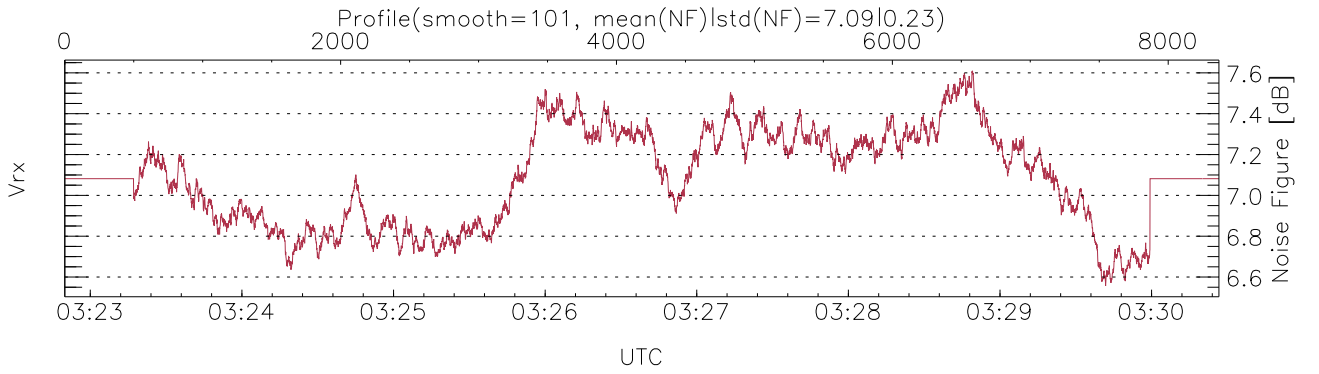
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

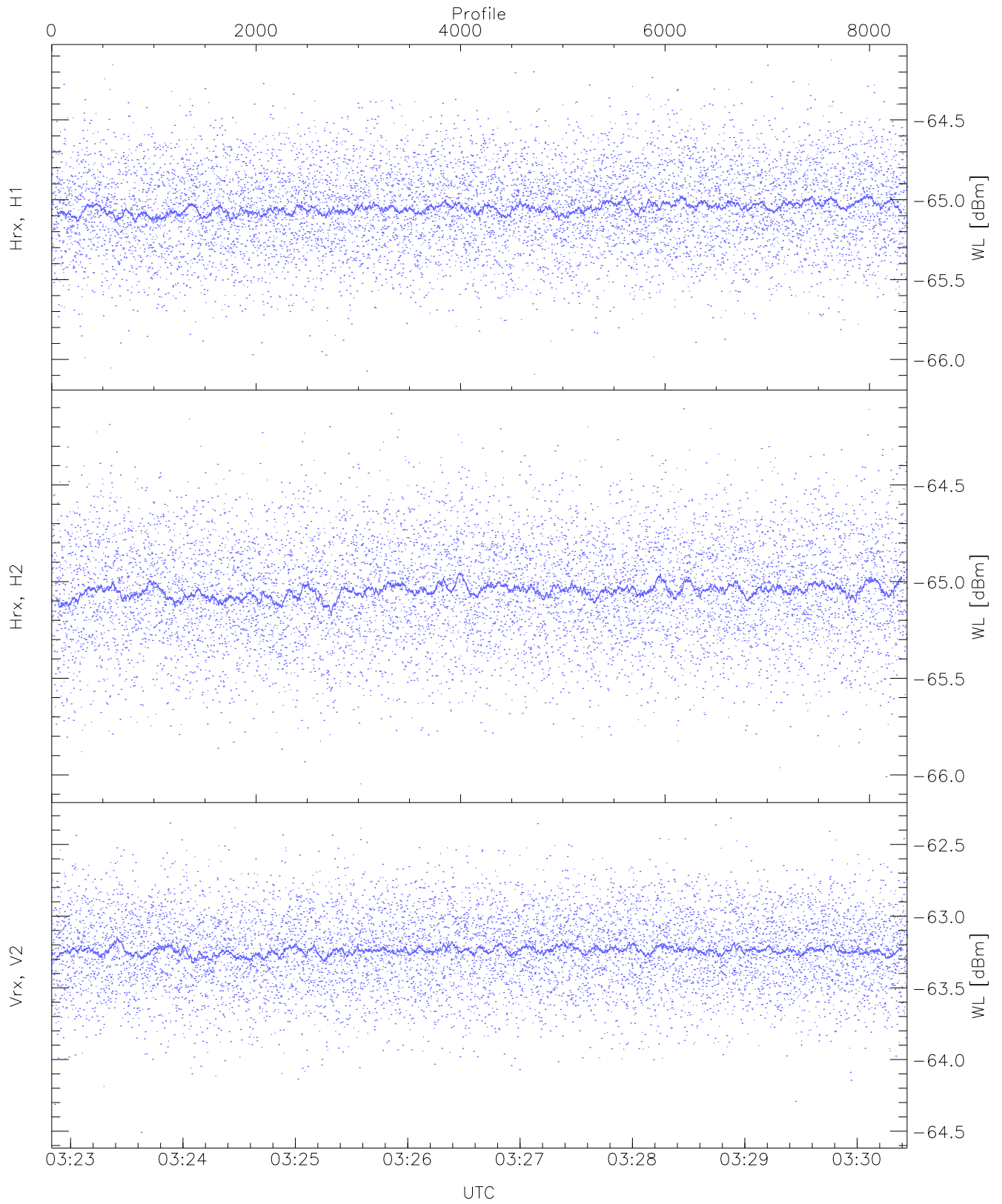
UTC: 03:22:50-03:30:27, Dur: 456.76s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 8369/8369, 0-8368/03:22:50-03:30:27  
 AcqTime: 54.6ms, Rate: 402KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8801,15.0 m, Gates: 580, Aspect: 2.4



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

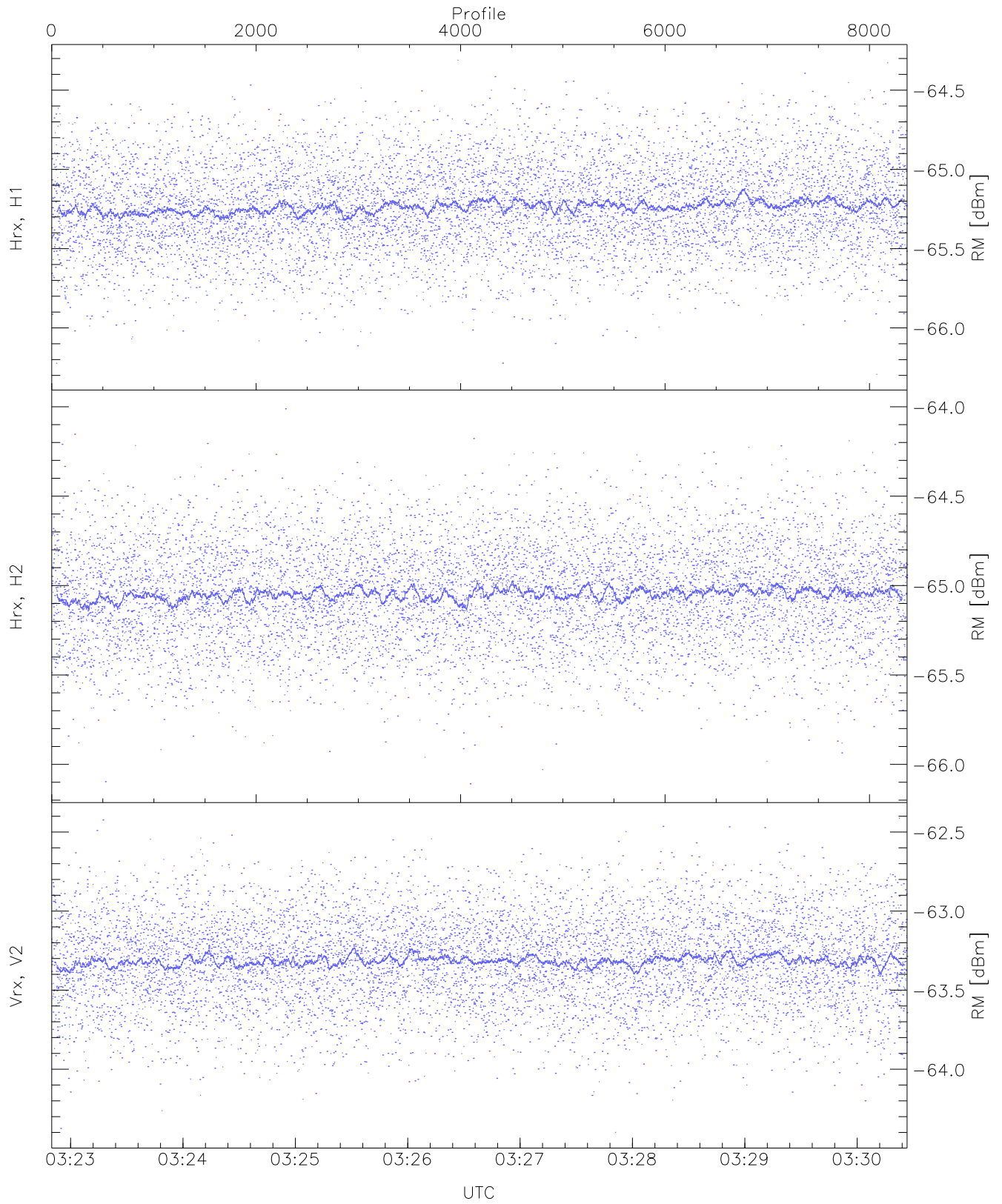
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,28,30,32  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,30,31,34  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0  
EIK/Modulator Faults: None





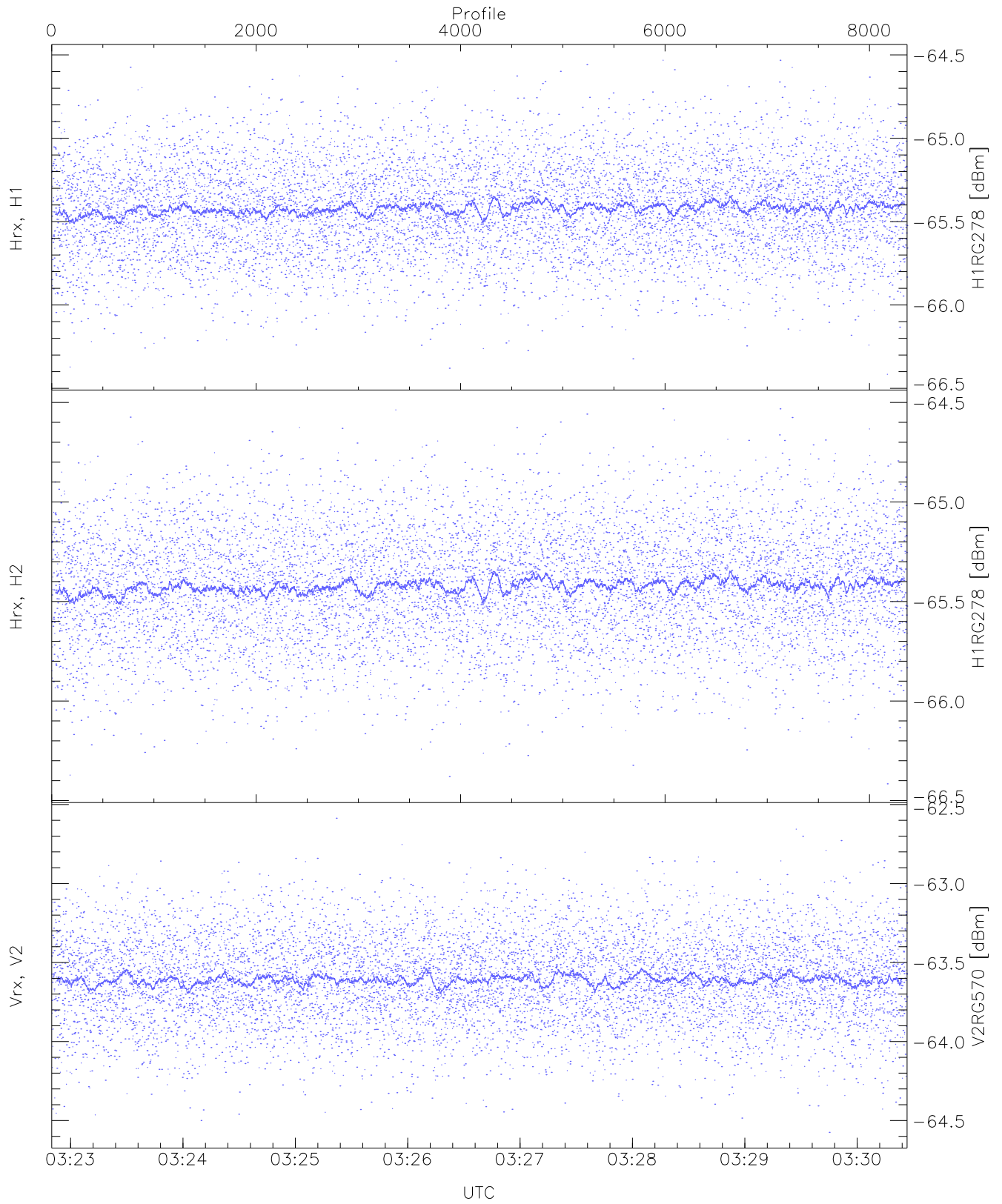
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.09	-64.13	-65.05	-65.05	-77.18
Hrx, H2(WL [dBm])	-66.05	-64.11	-65.04	-65.05	-77.13
Vrx, V2(WL [dBm])	-64.51	-62.32	-63.23	-63.24	-75.33



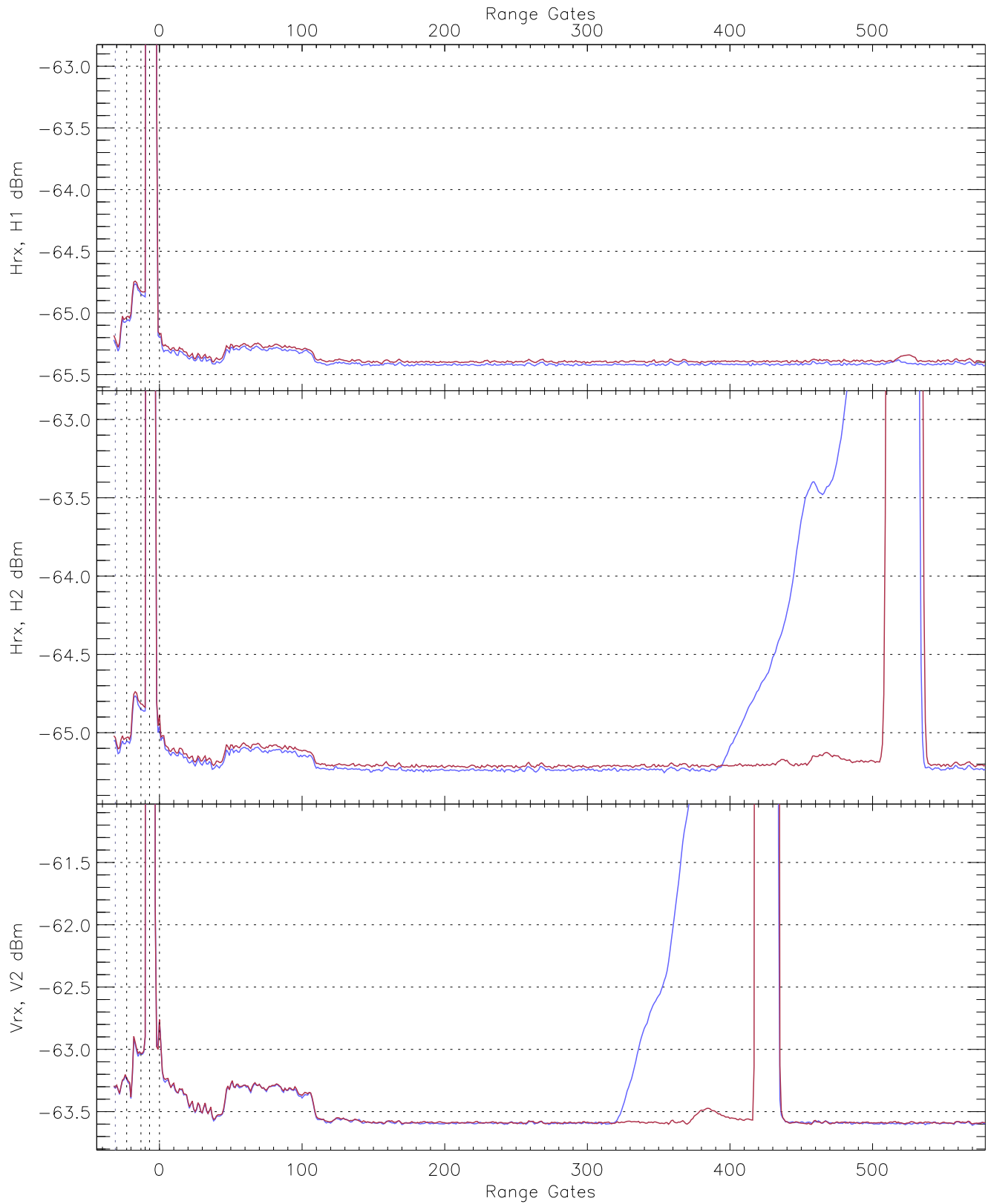
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.29	-64.31	-65.23	-65.24	-77.38
Hrx, H2 (RM [dBm])	-66.11	-64.01	-65.04	-65.04	-77.16
Vrx, V2 (RM [dBm])	-64.40	-62.41	-63.31	-63.31	-75.41

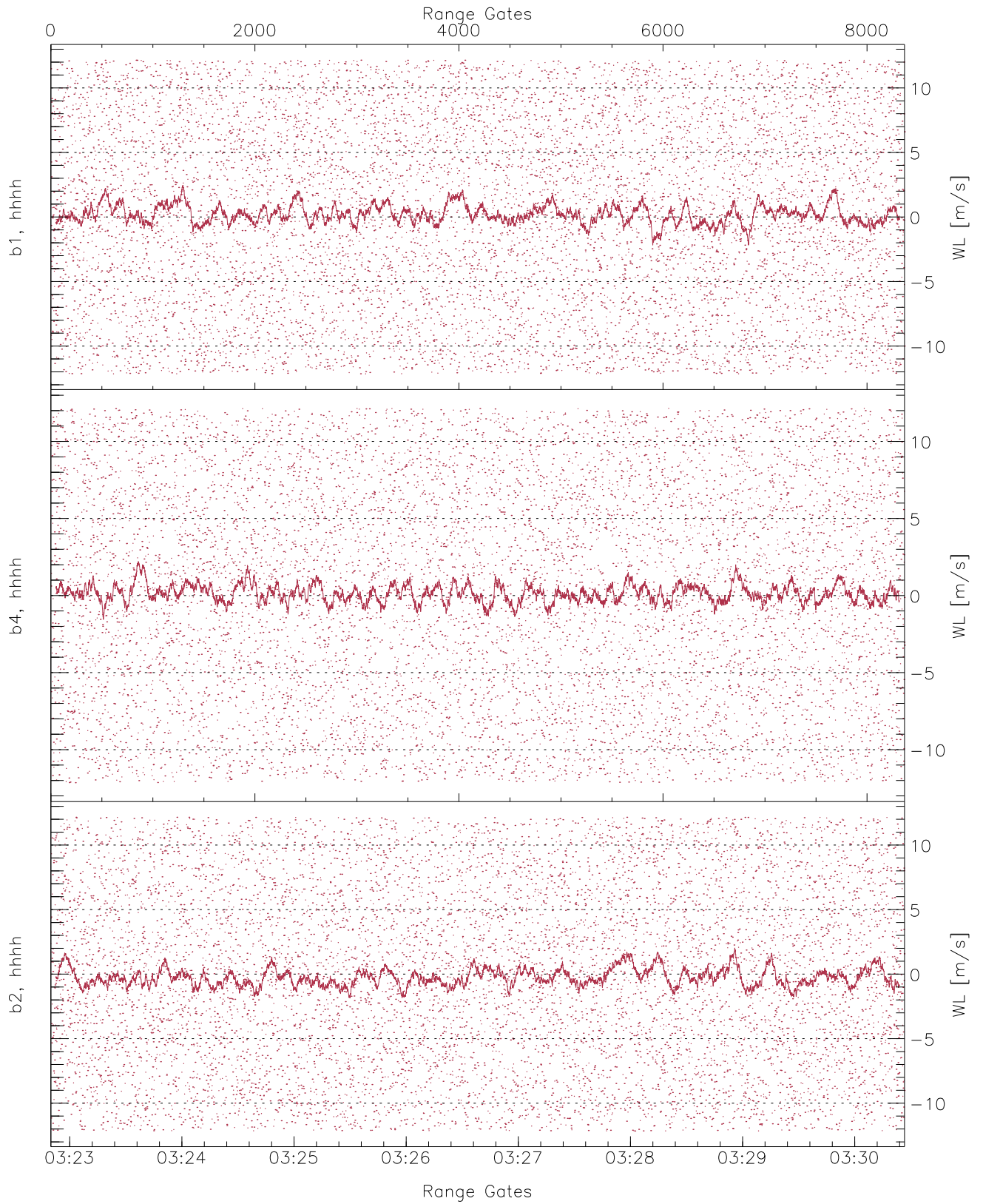


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-66.42	-64.53	-65.42	-65.42	-77.58
H1RG278 [dBm]	-66.42	-64.53	-65.42	-65.42	-77.58
V2RG570 [dBm]	-64.57	-62.59	-63.60	-63.61	-75.78

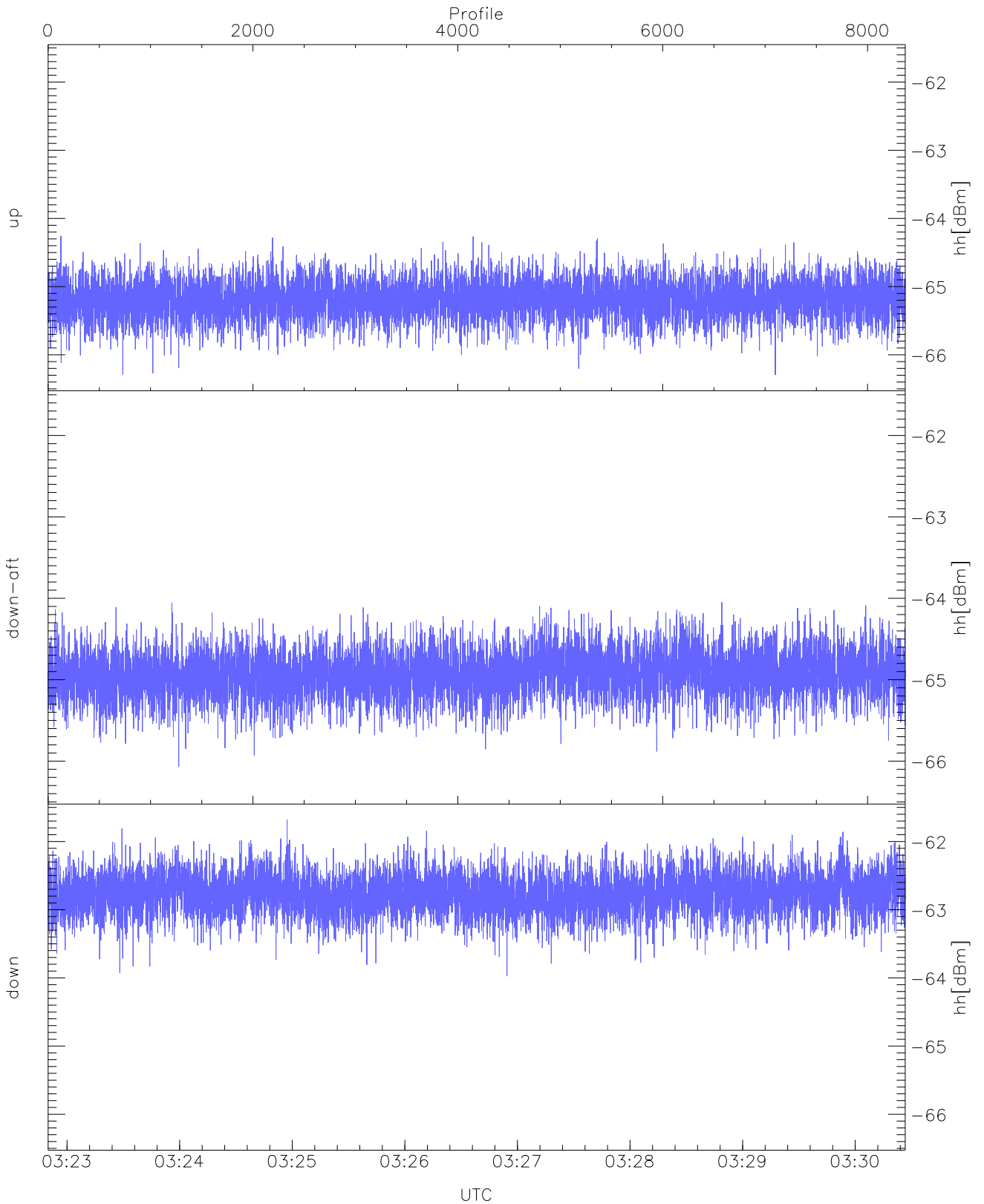


WCR2 CPP Averaged Received power for all recorded gates  
blue: 032250-32638, 4185 profiles averaged  
red: 32638-033027, 4185 profiles averaged



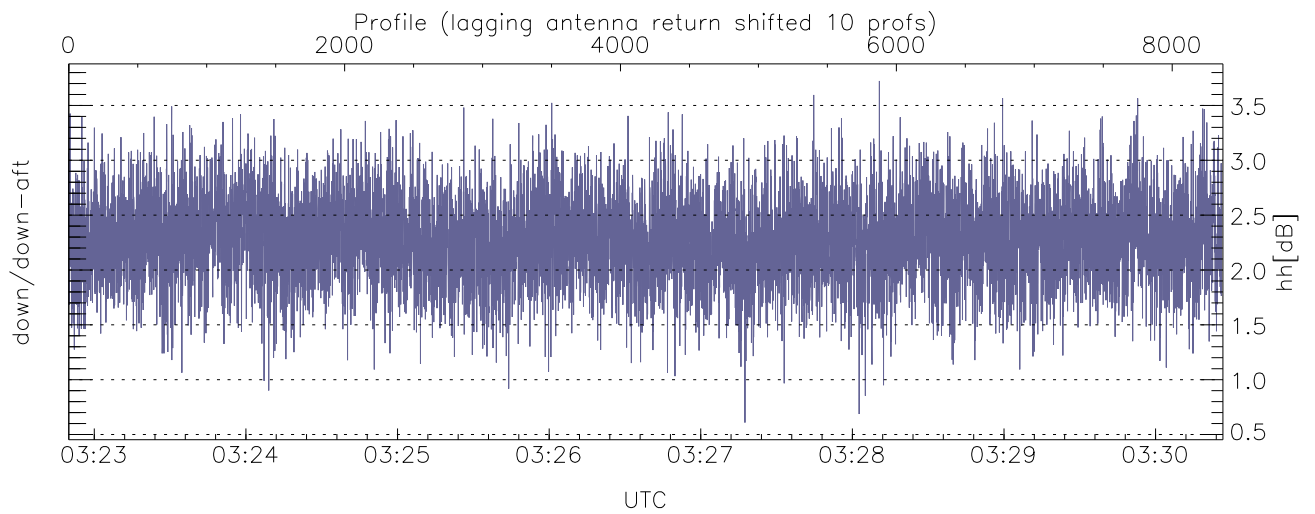
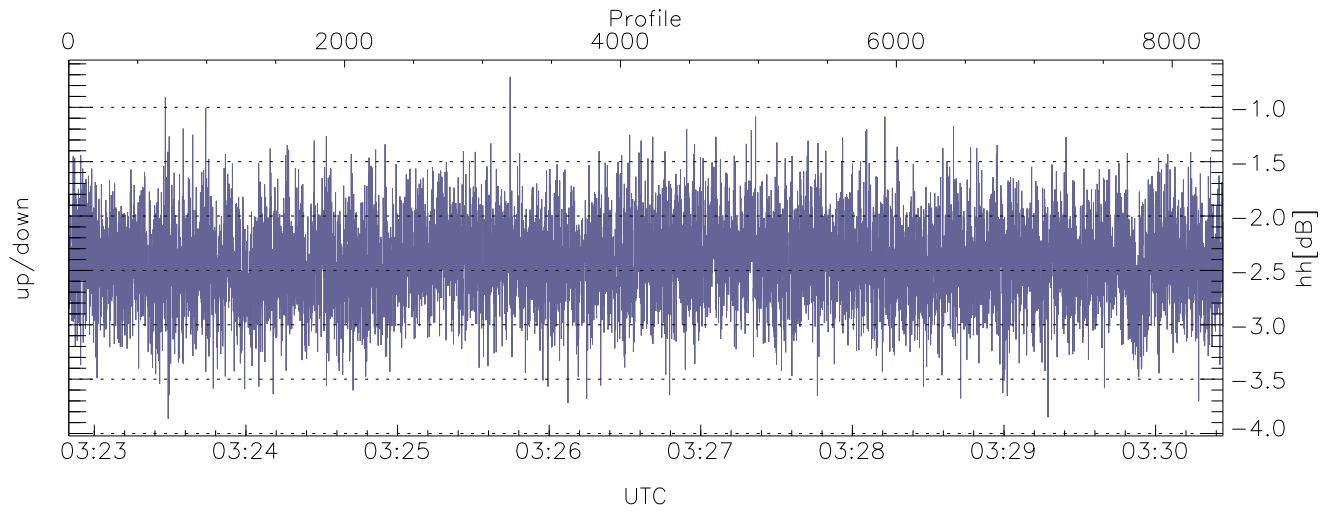
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





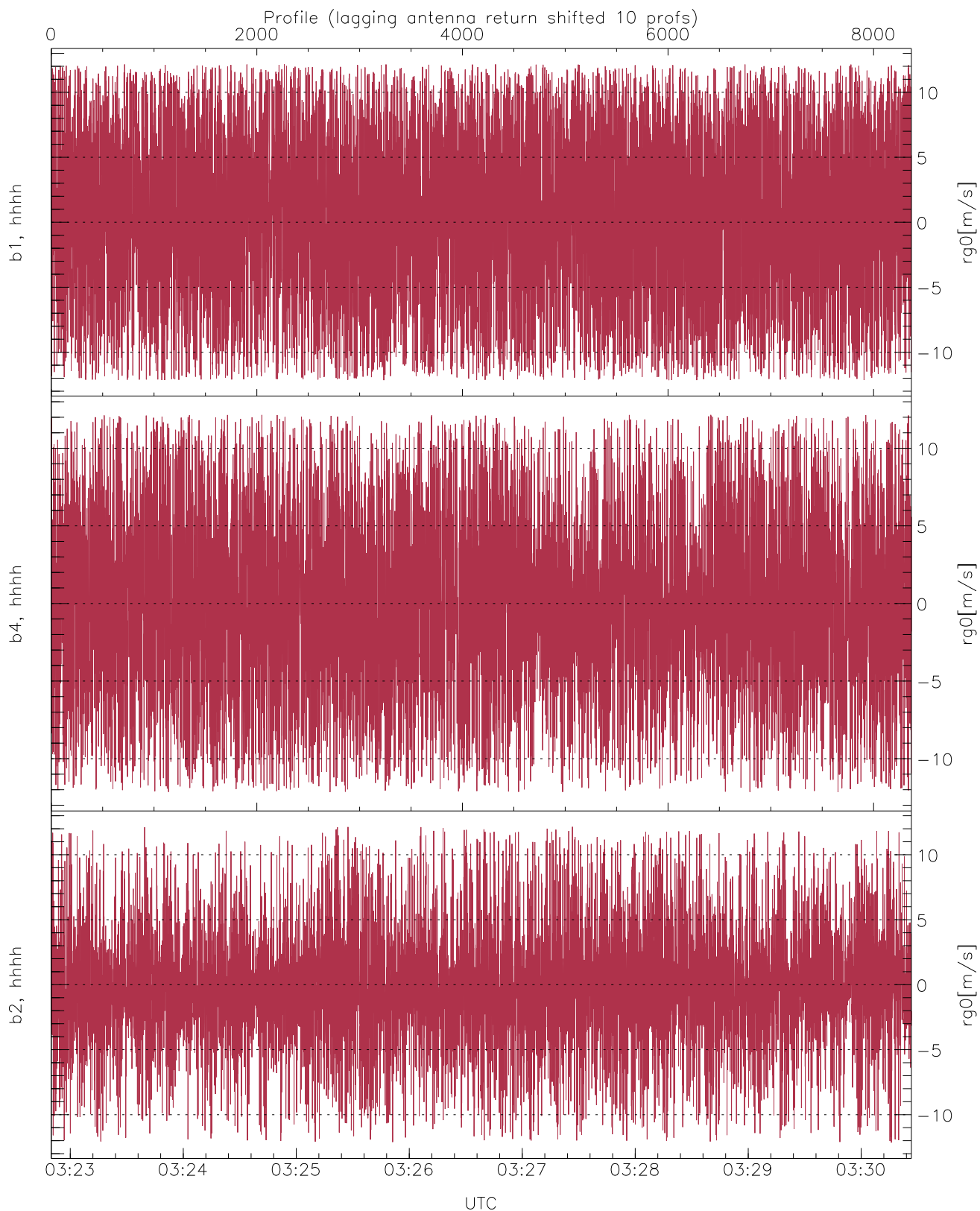
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.30	-64.26	-65.18
down-aft(hh[dBm])	-66.07	-64.05	-64.92
down(hh[dBm])	-63.98	-61.68	-62.76



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

	Min	Max	Mean
up/down(hh[dB])	-3.87	-0.72	-2.22
down/down-aft(hh[dB])	0.61	3.72	2.27



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.57	6.54
b4, hhhh(rg0[m/s])	-12.15	12.15	0.00	5.70
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.27	4.44