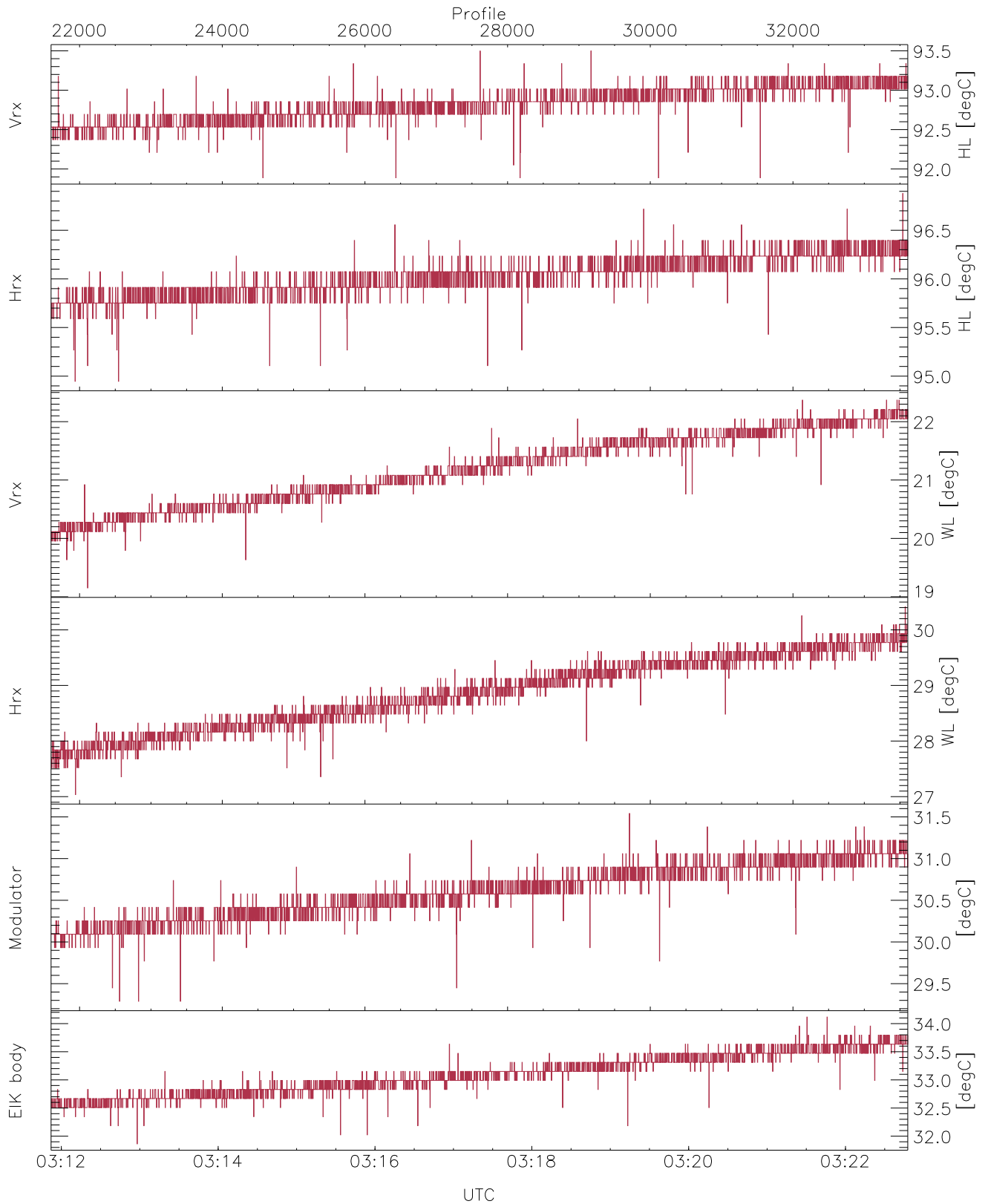


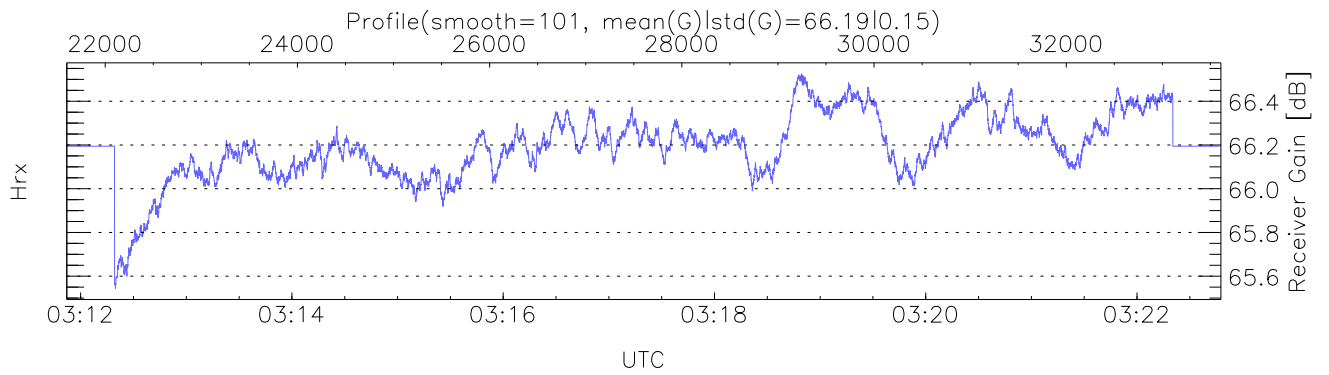
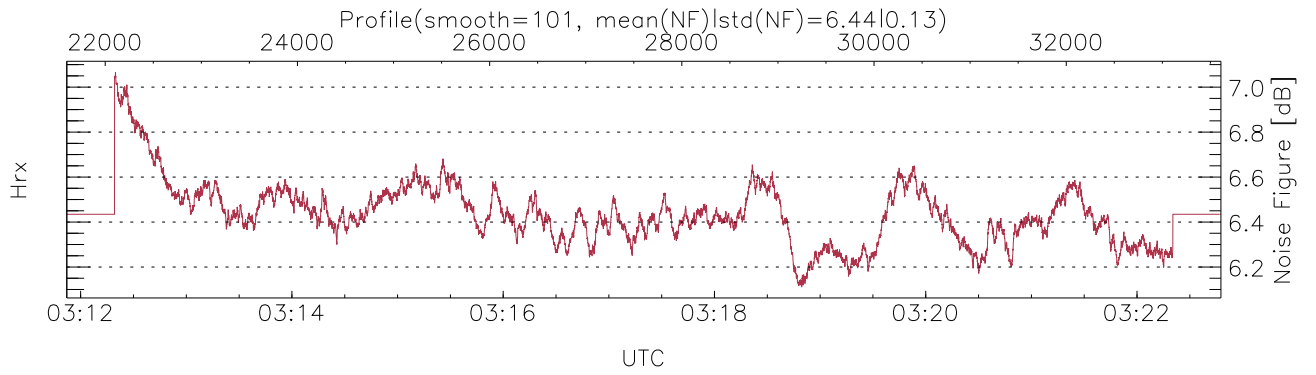
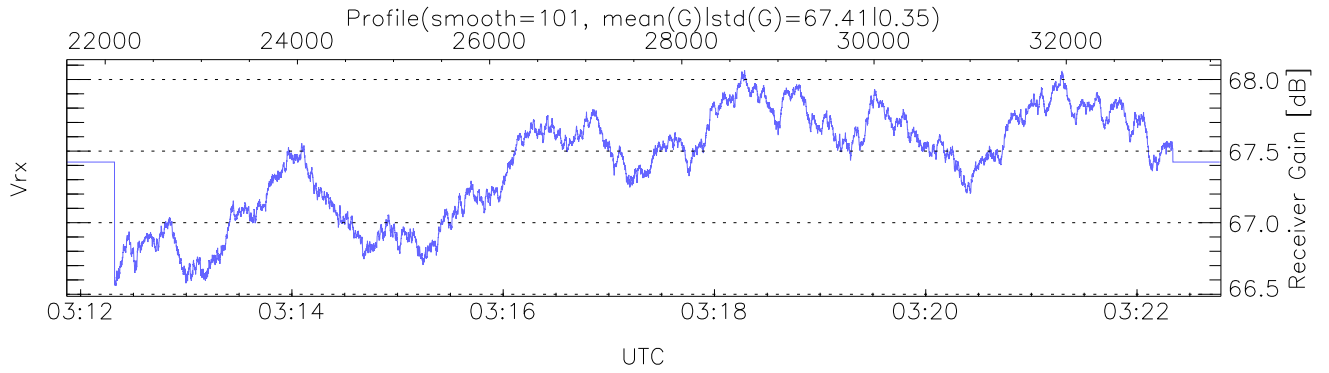
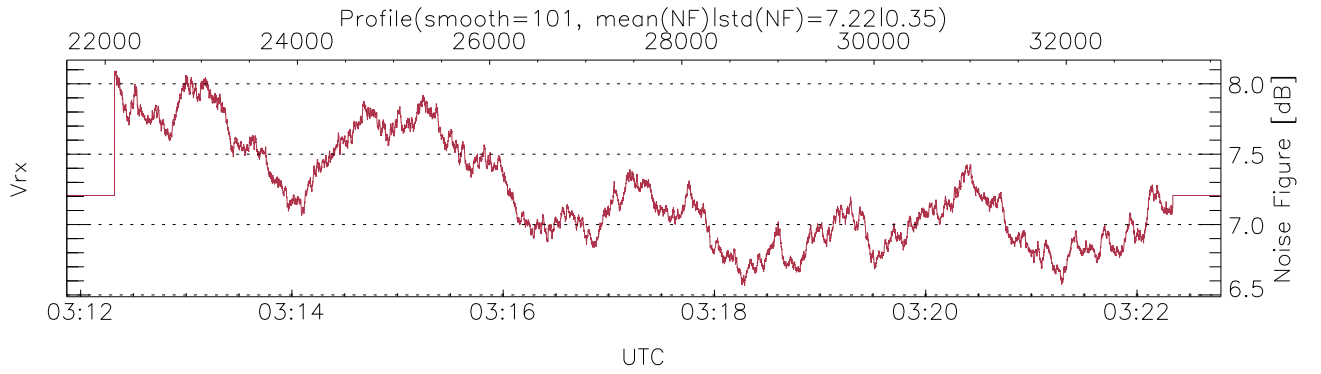
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

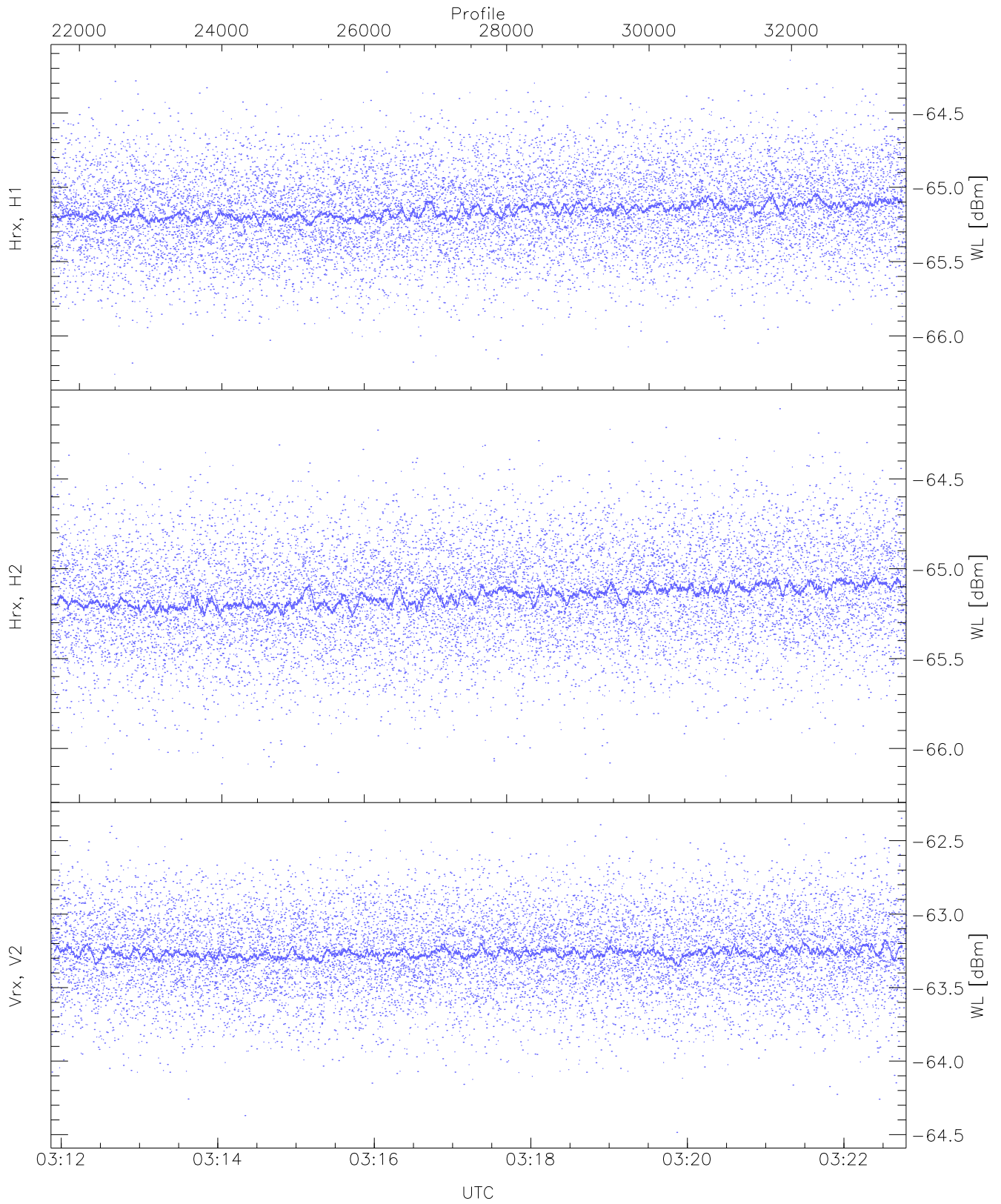
UTC: 02:52:13-03:22:48, Dur: 1834.58s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 12011/33611, 21600-33610/03:11:52-03:22:48  
 AcqTime: 54.6ms, Rate: 402KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

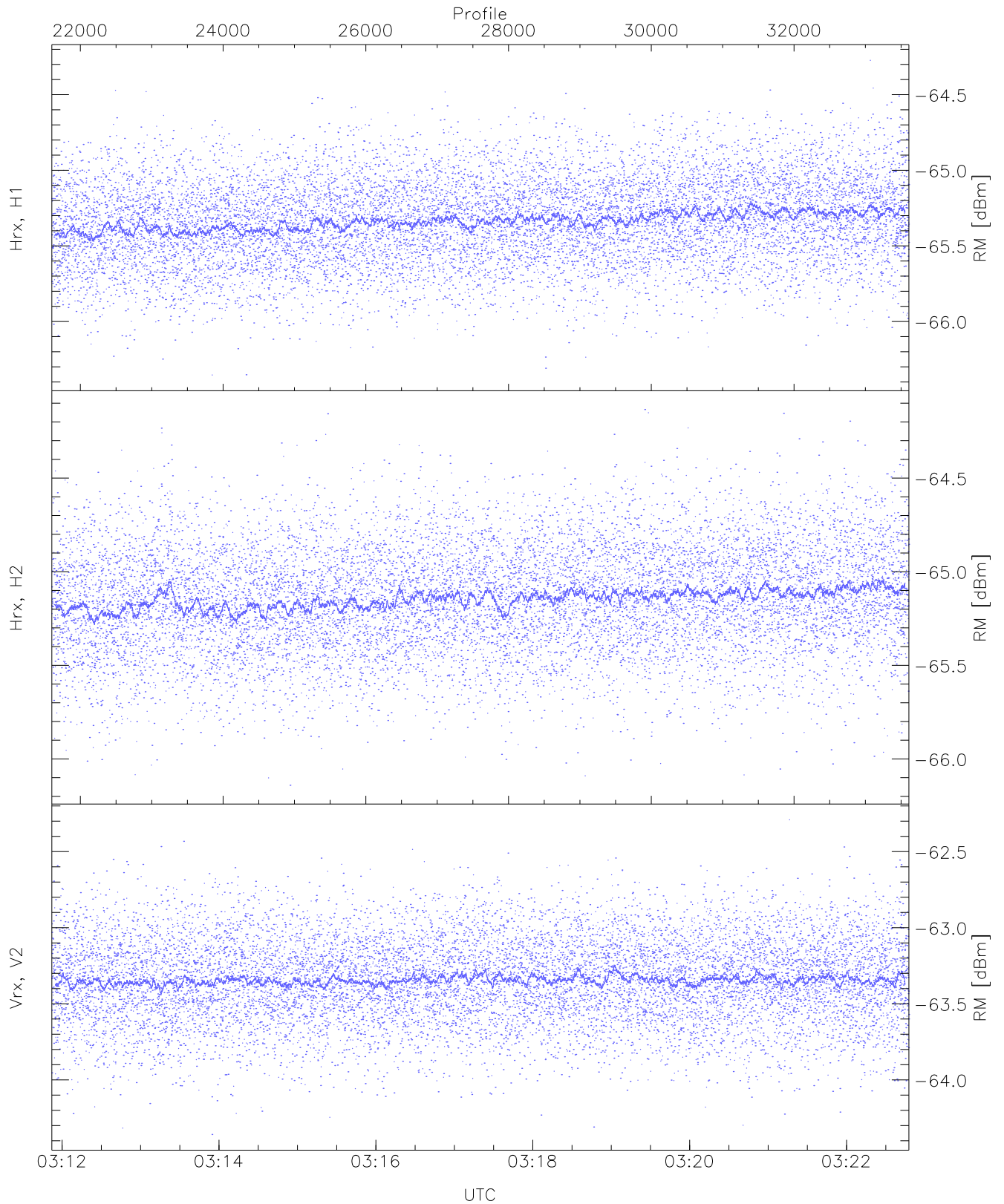
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,27,29,31  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,31,34  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,34,0  
EIK/Modulator Faults: None





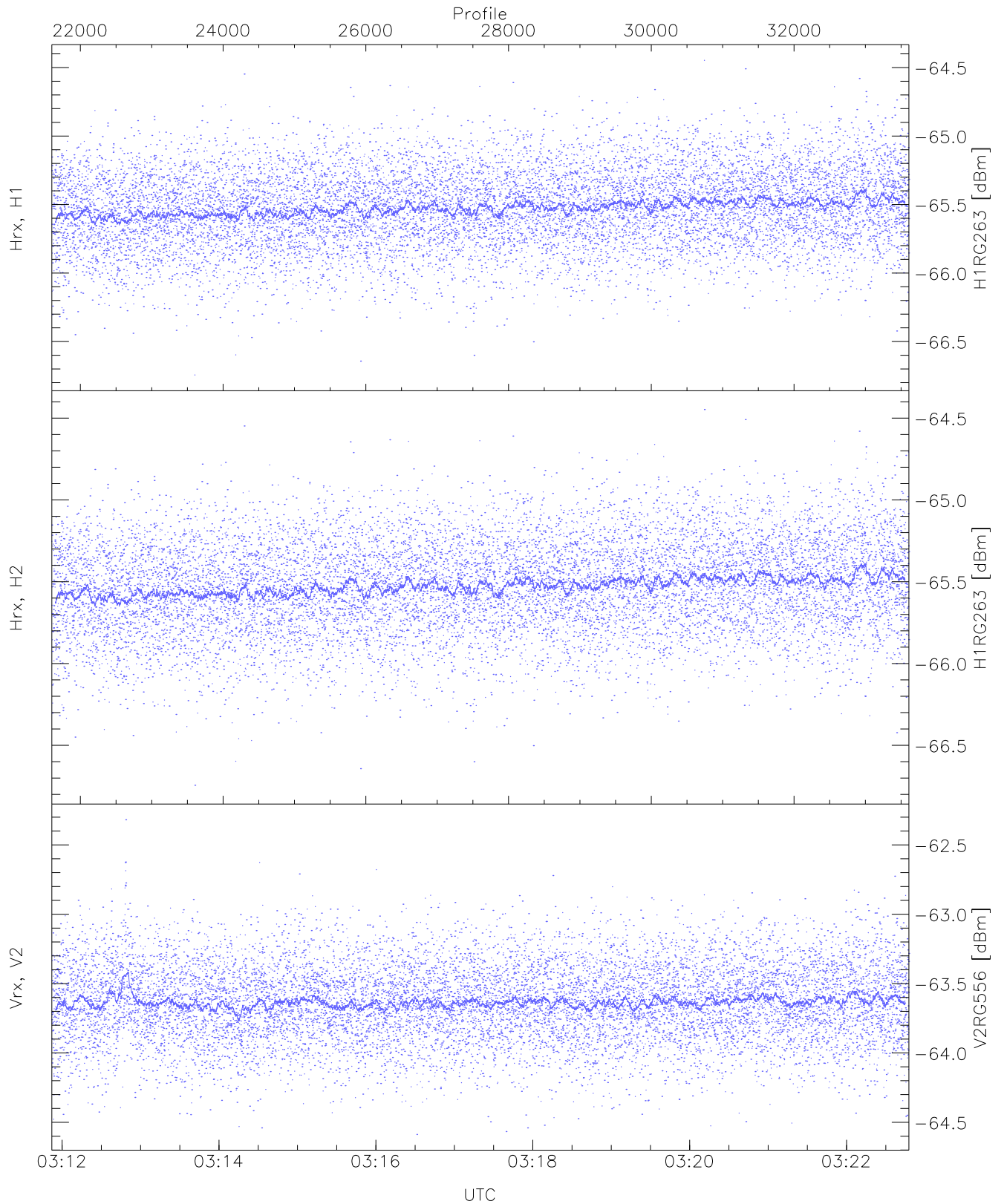
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.26	-64.15	-65.15	-65.16	-77.22
Hrx, H2 (WL [dBm])	-66.20	-64.11	-65.15	-65.15	-77.21
Vrx, V2 (WL [dBm])	-64.48	-62.35	-63.26	-63.26	-75.36



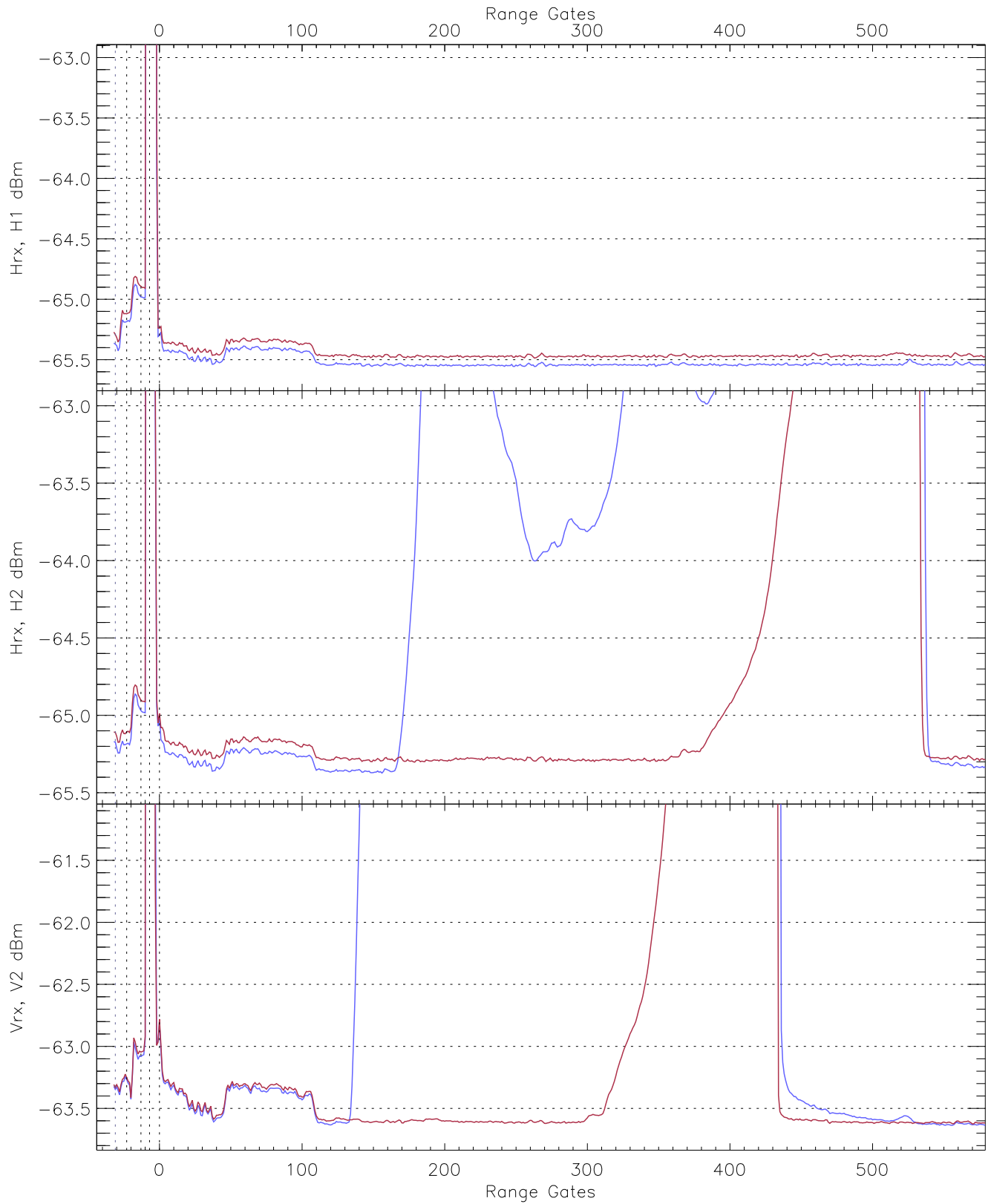
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.35	-64.27	-65.33	-65.34	-77.41
Hrx, H2 (RM [dBm])	-66.14	-64.13	-65.14	-65.15	-77.21
Vrx, V2 (RM [dBm])	-64.36	-62.29	-63.34	-63.34	-75.48

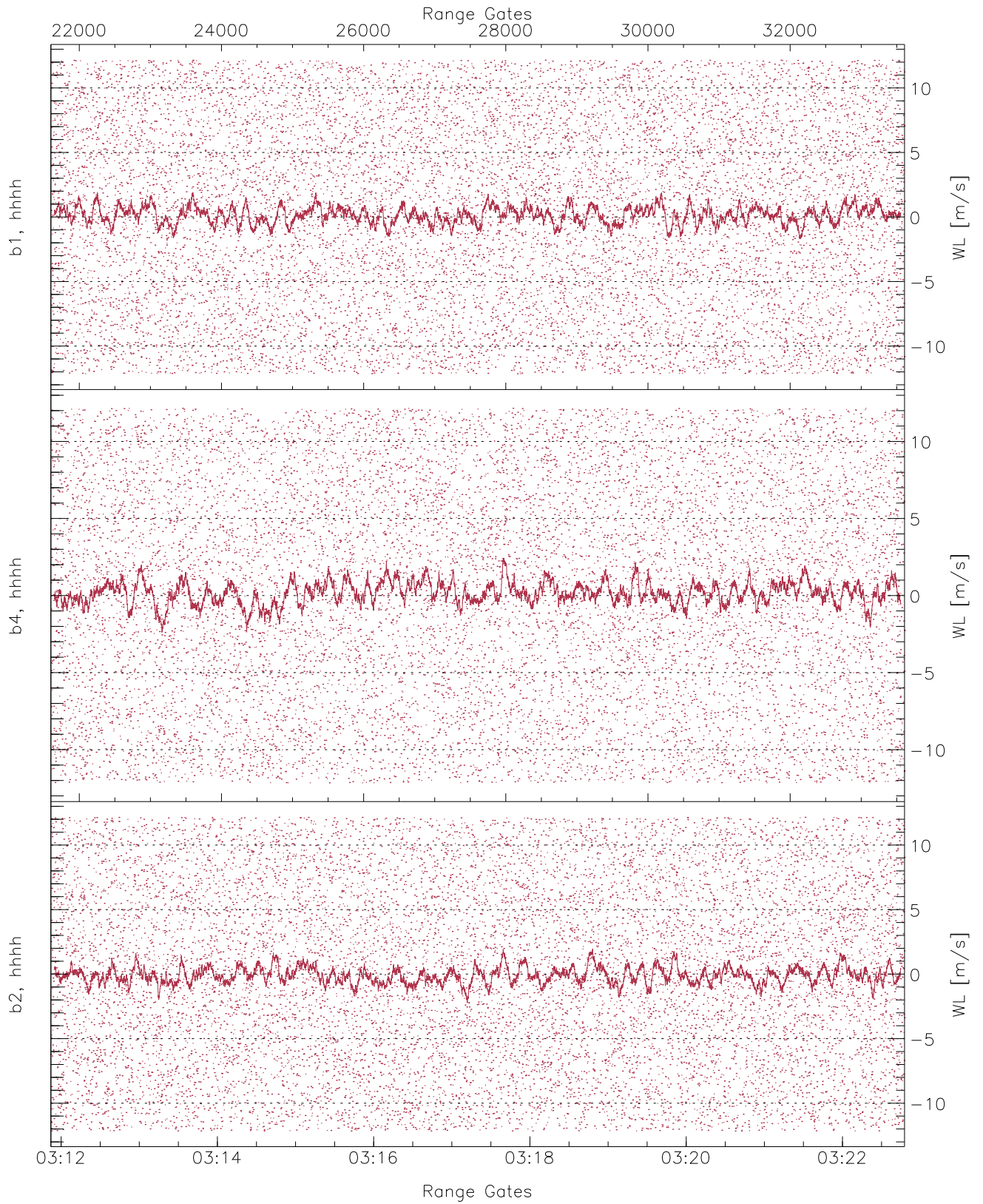


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG263 [dBm]	-66.74	-64.45	-65.52	-65.52	-77.58
H1RG263 [dBm]	-66.74	-64.45	-65.52	-65.52	-77.58
V2RG556 [dBm]	-64.59	-62.32	-63.63	-63.64	-75.72

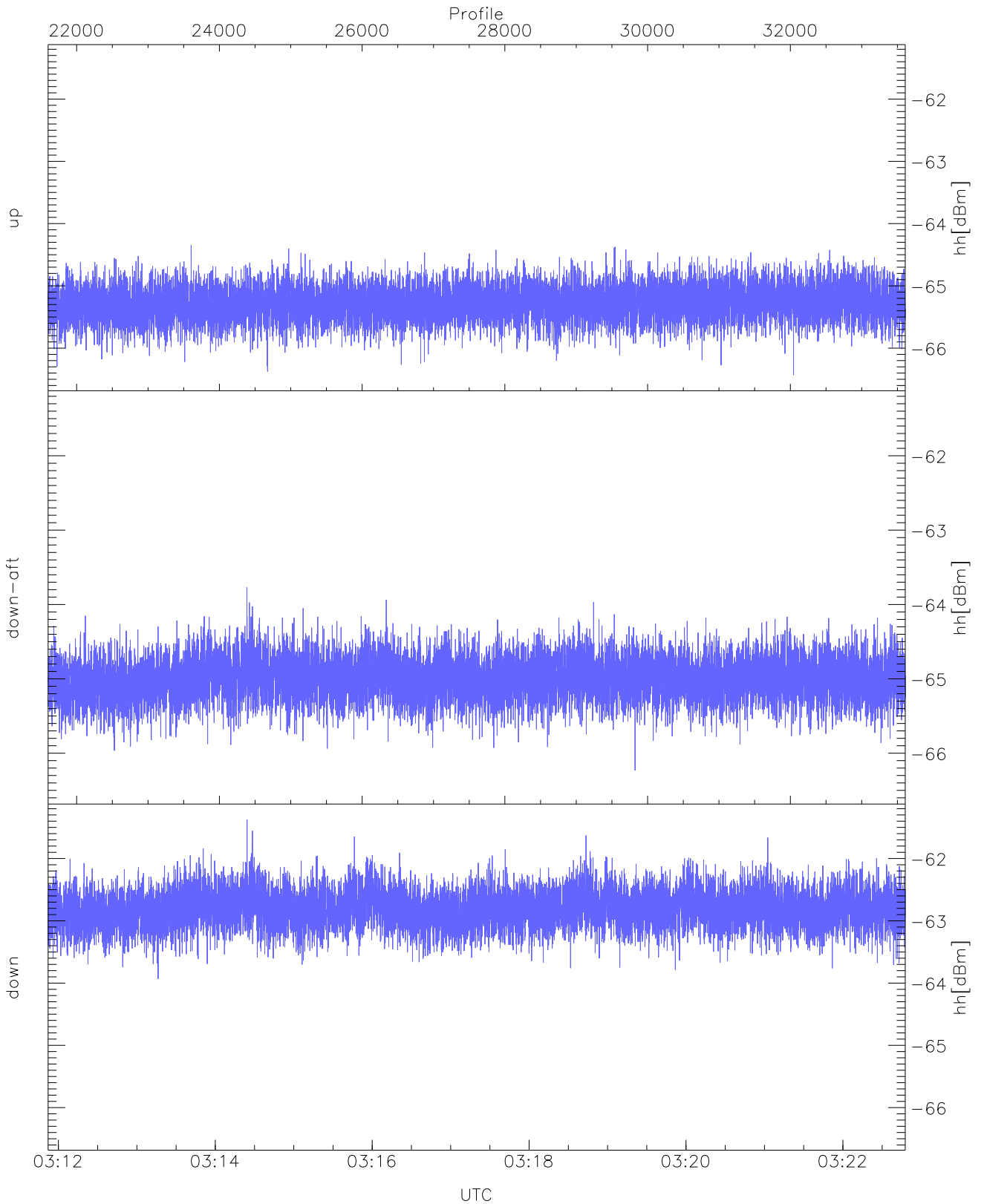


WCR2 CPP Averaged Received power for all recorded gates  
blue: 031152-31719, 6006 profiles averaged  
red: 31719-032248, 6006 profiles averaged



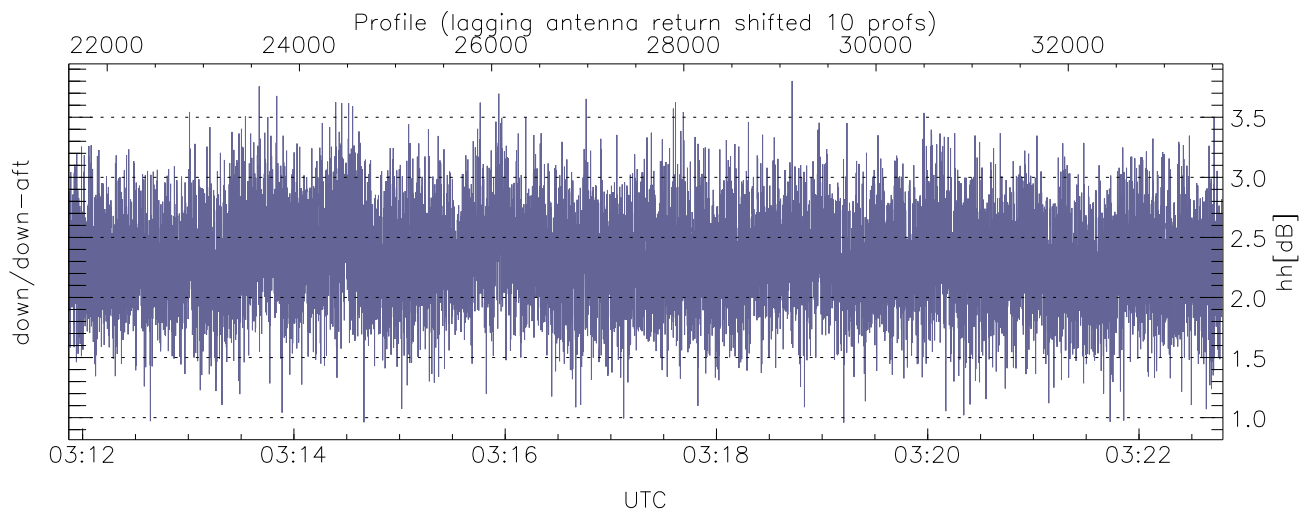
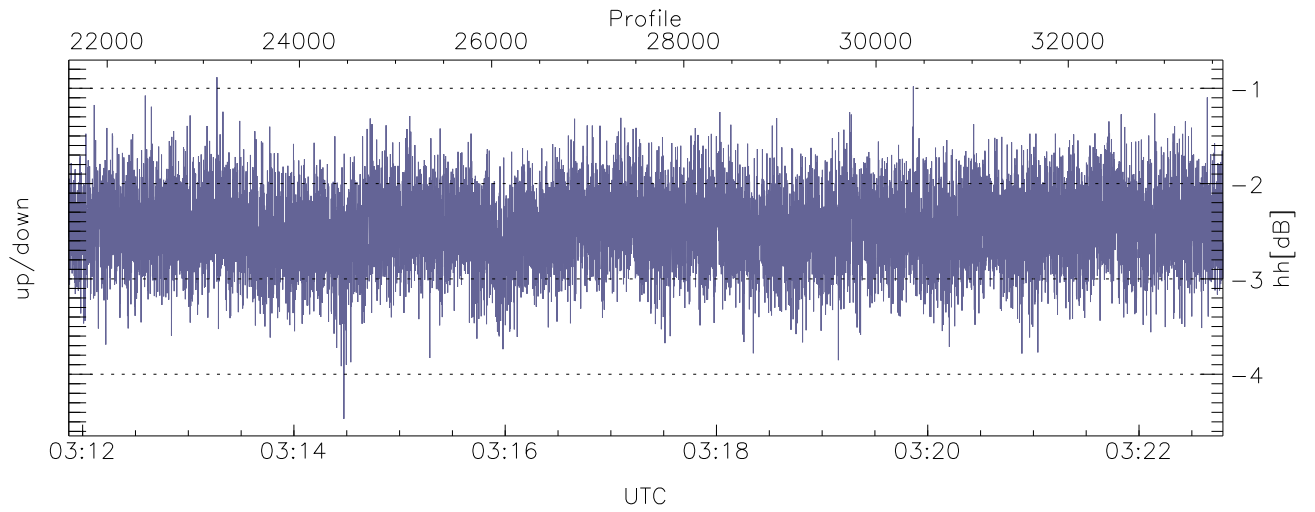
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





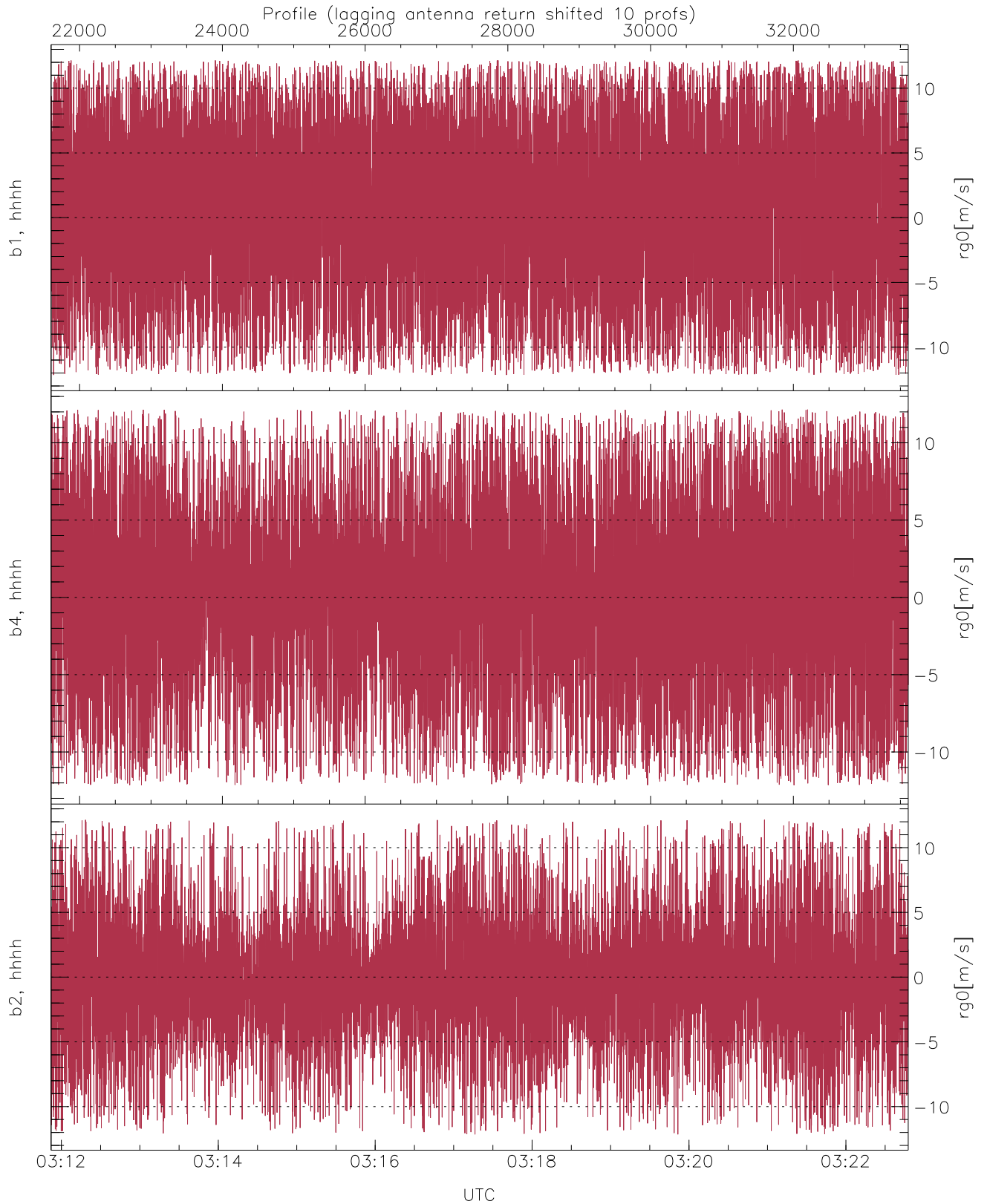
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.43	-64.34	-65.27
down-aft(hh[dBm])	-66.23	-63.77	-65.00
down(hh[dBm])	-63.93	-61.38	-62.80



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

	Min	Max	Mean
up/down(hh[dB])	-4.47	-0.88	-2.26
down/down-aft(hh[dB])	0.96	3.80	2.32



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.81	6.21
b4, hhhh(rg0[m/s])	-12.15	12.15	0.06	5.56
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.30	4.29