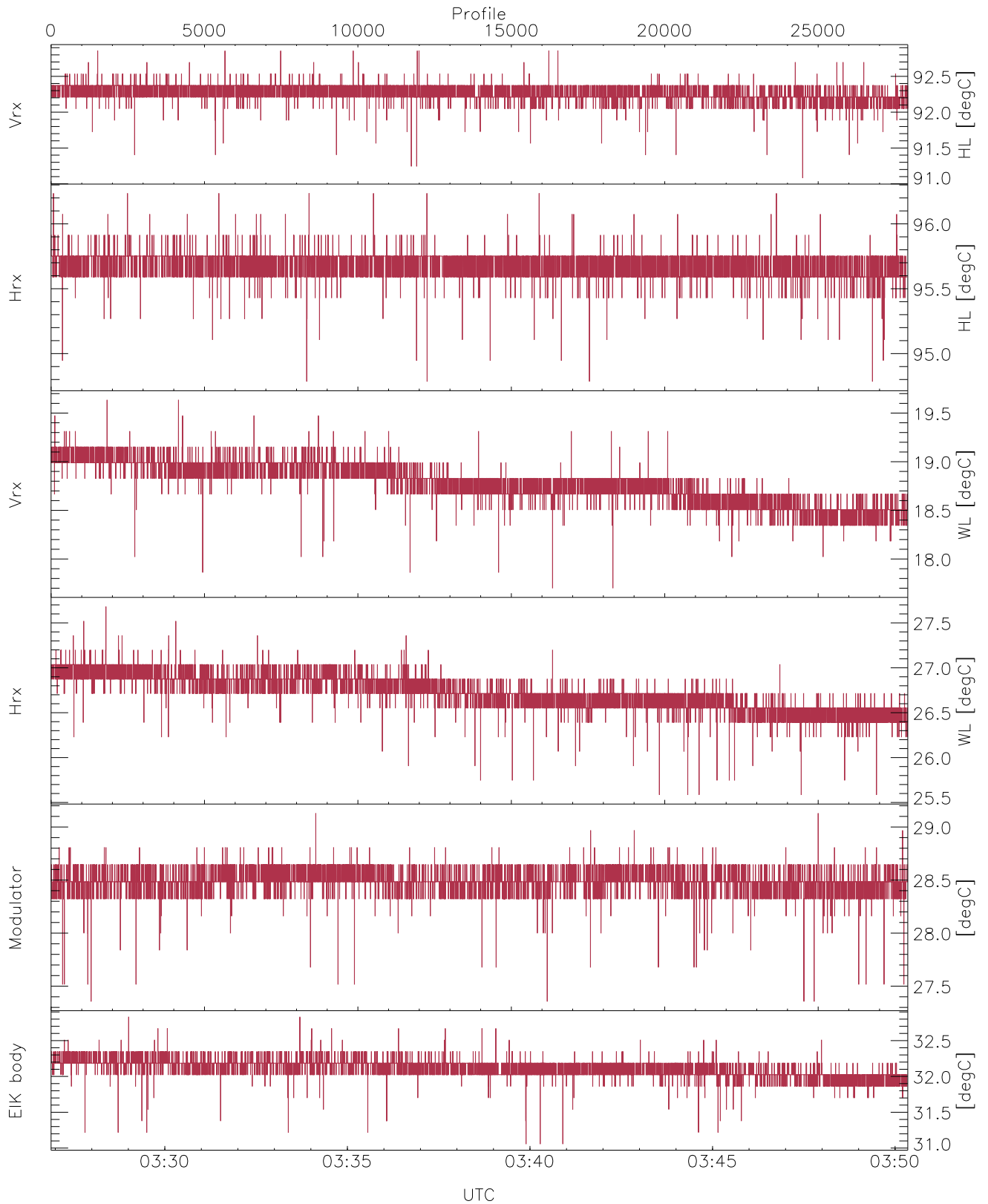


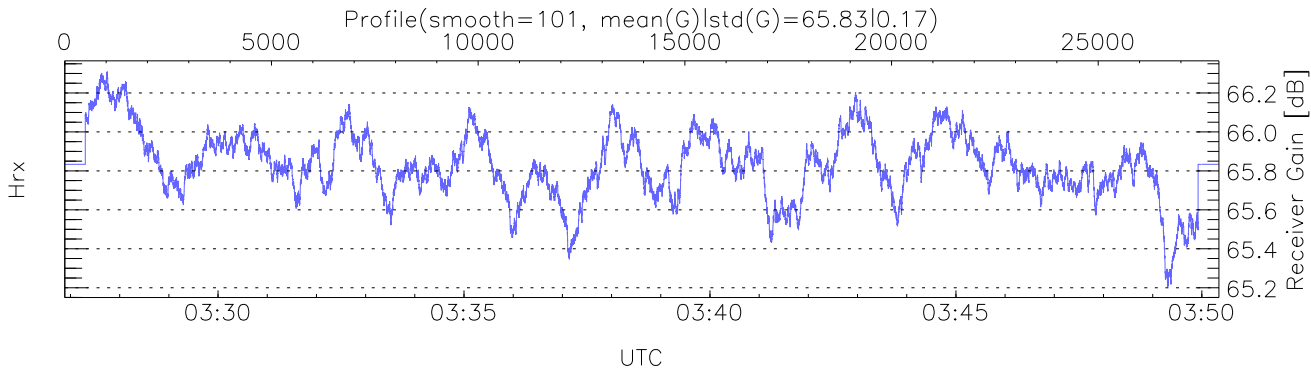
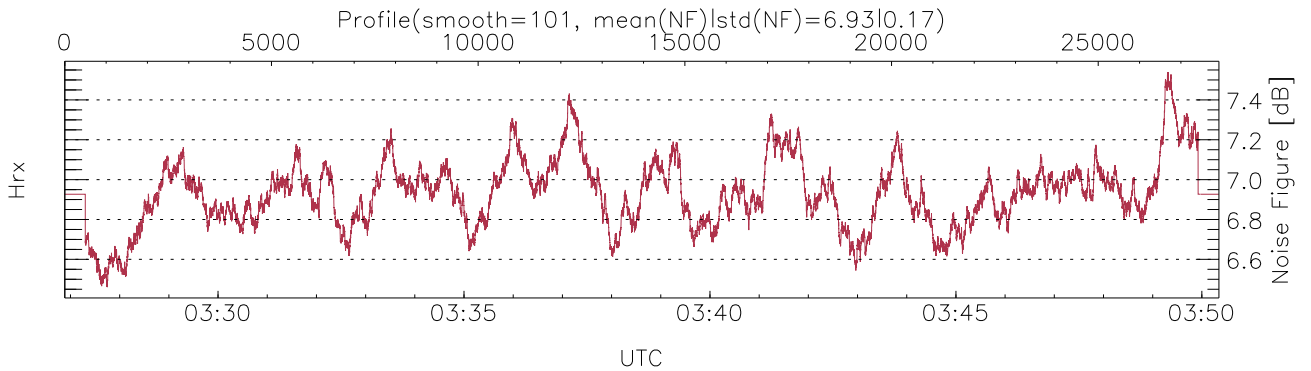
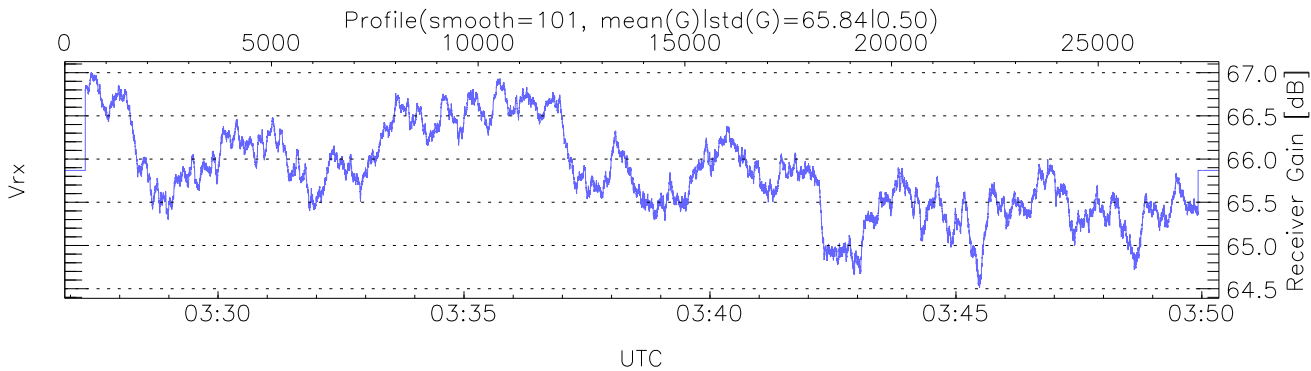
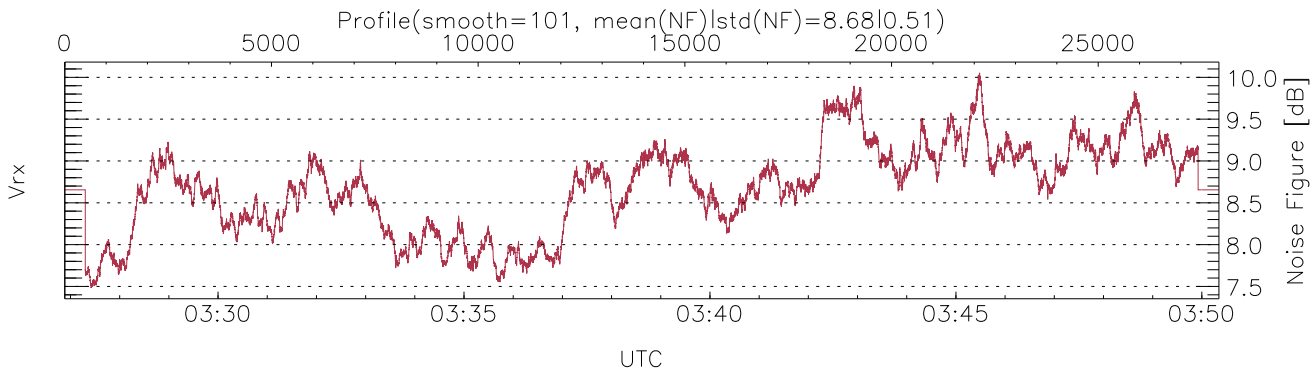
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

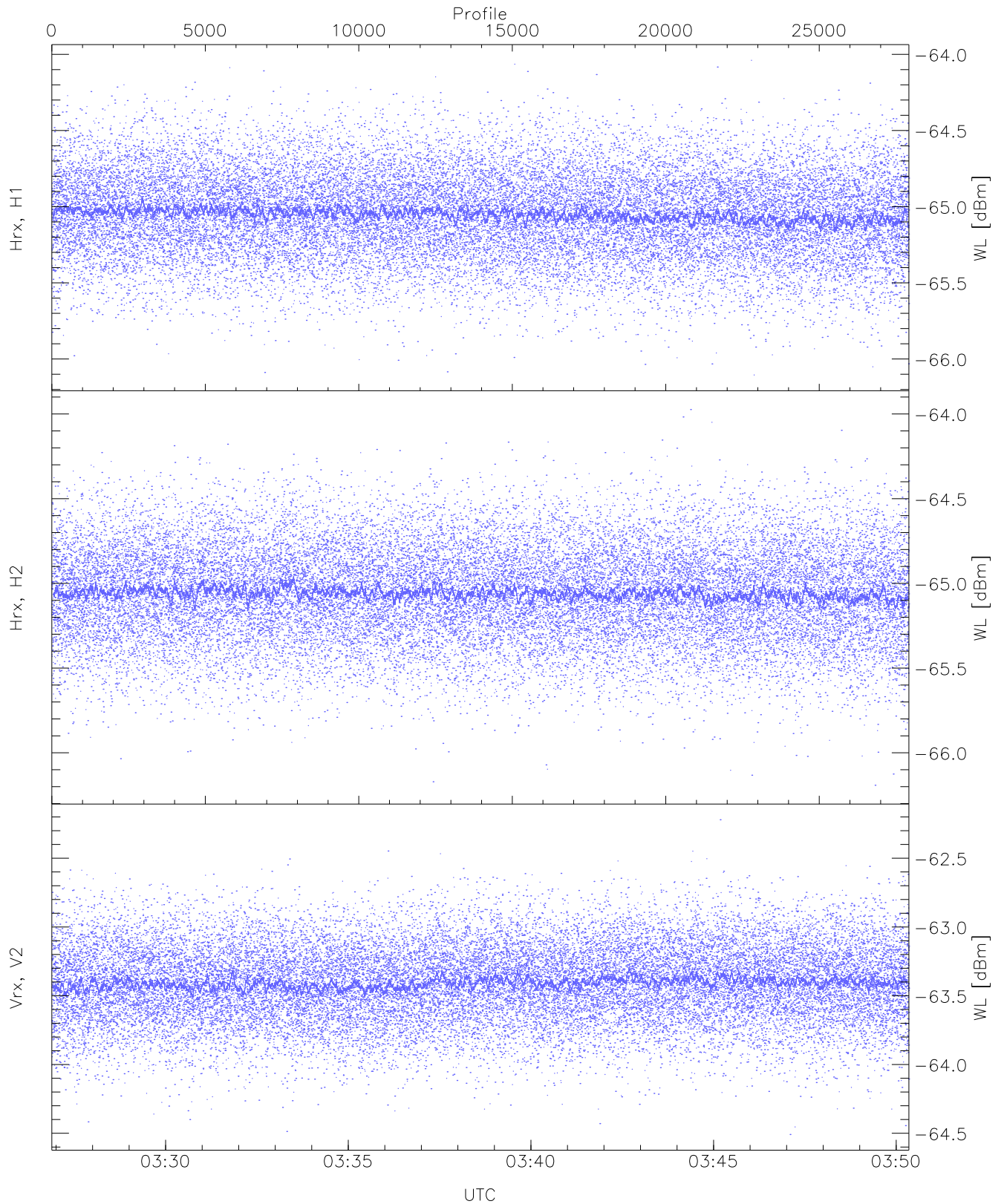
UTC: 03:26:53-03:50:21, Dur: 1407.81s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 27922/27922, 0-27921/03:26:53-03:50:21  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

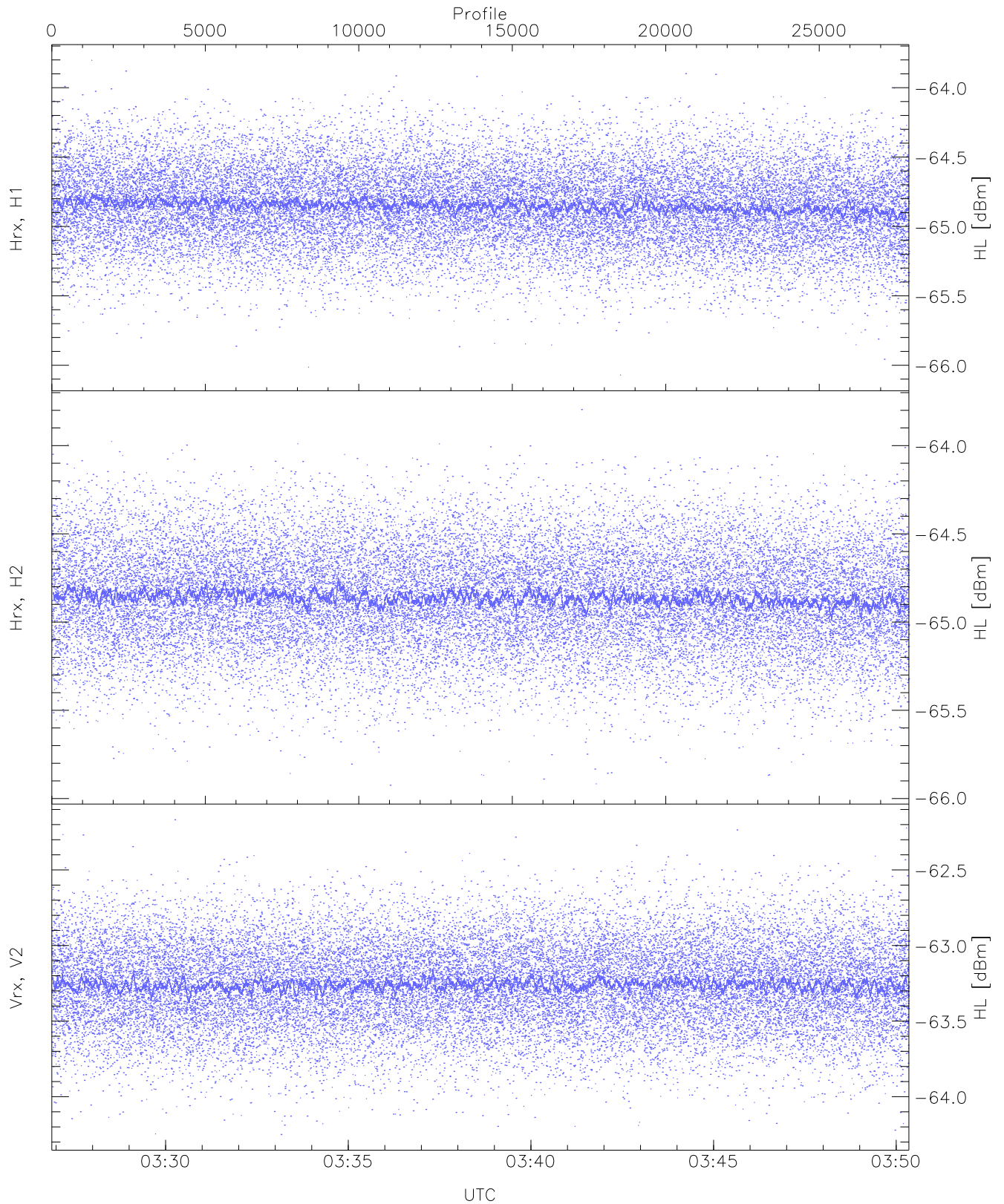
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,31`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,27,29,32`  
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,15,0`  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

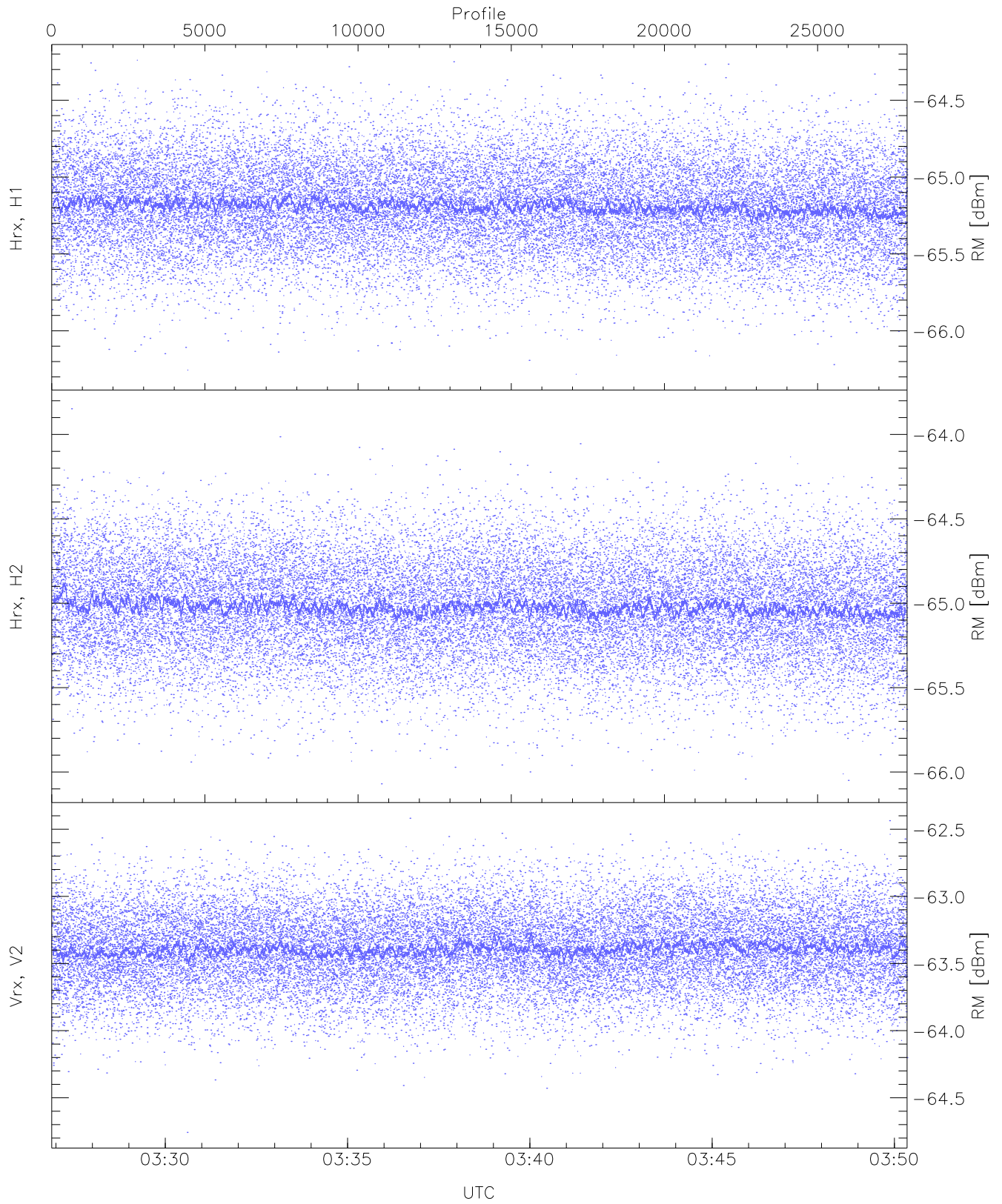
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.10	-64.04	-65.05	-65.05	-77.17
Hrx, H2 (WL [dBm])	-66.19	-63.97	-65.05	-65.06	-77.17
Vrx, V2 (WL [dBm])	-64.51	-62.22	-63.40	-63.41	-75.53



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

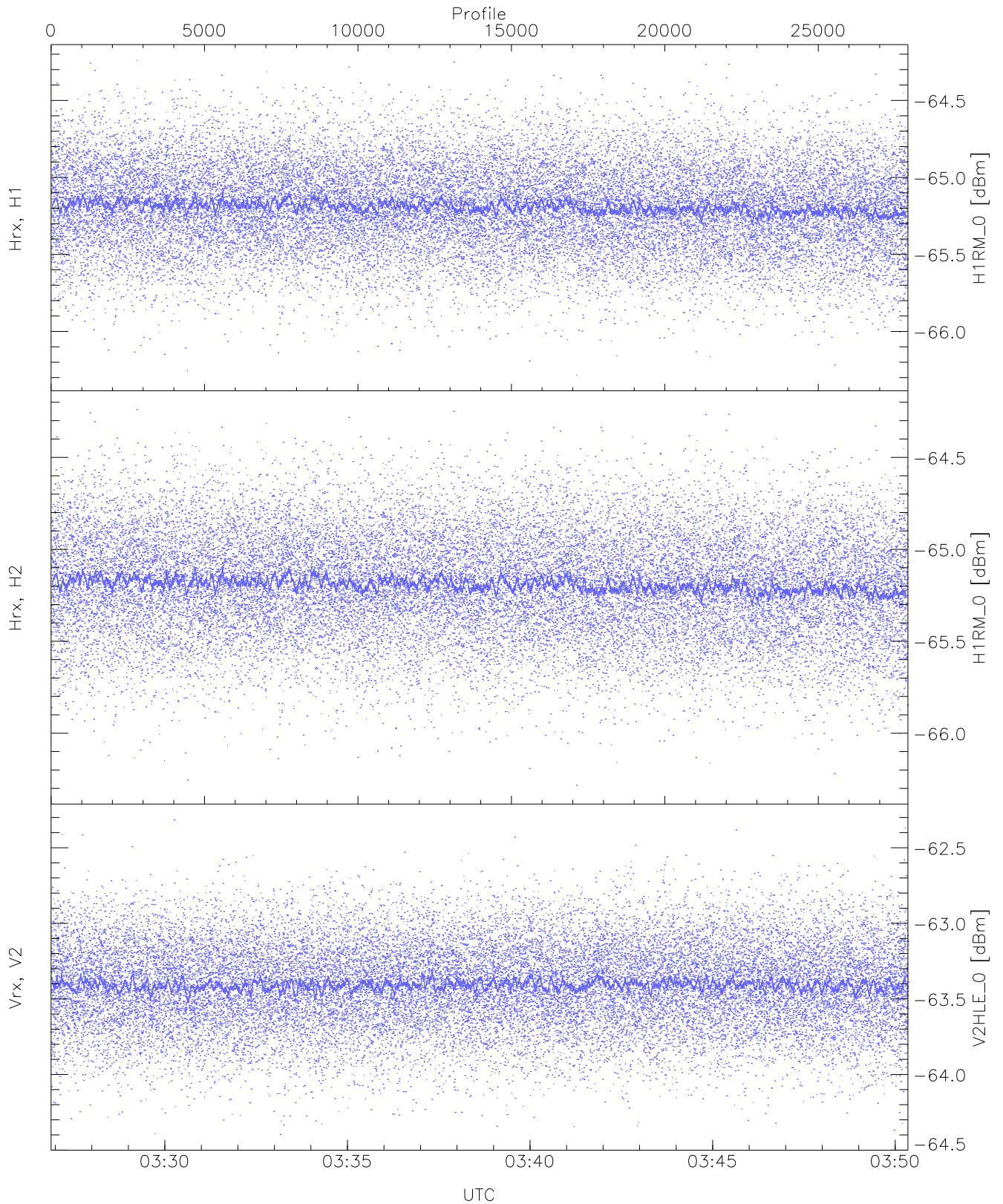
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.07	-63.80	-64.85	-64.85	-76.96
Hrx, H2 (HL [dBm])	-65.92	-63.80	-64.86	-64.87	-76.98
Vrx, V2 (HL [dBm])	-64.25	-62.17	-63.26	-63.26	-75.37





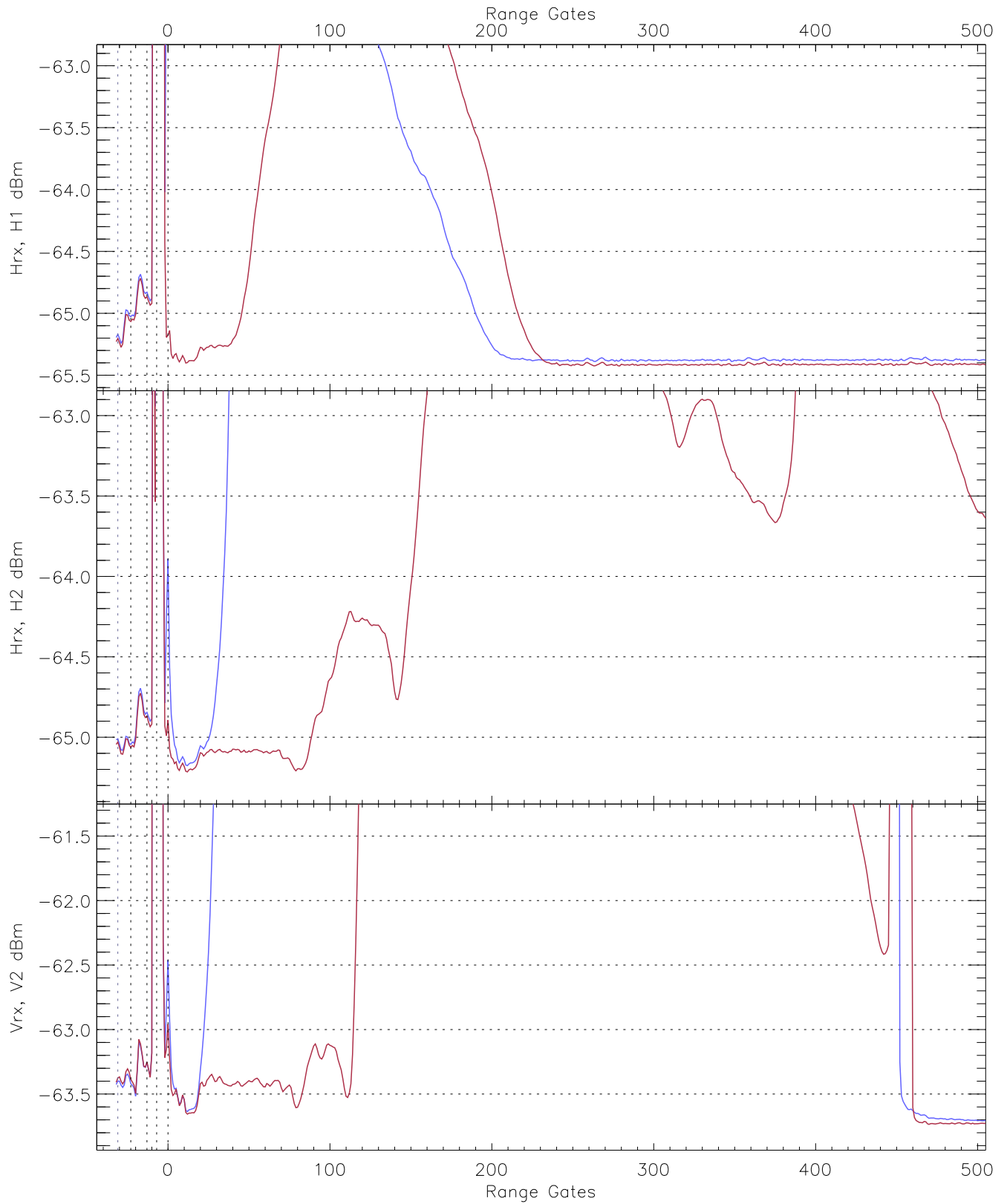
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.28	-64.24	-65.19	-65.19	-77.30
Hrx, H2 (RM [dBm])	-66.07	-63.85	-65.02	-65.02	-77.13
Vrx, V2 (RM [dBm])	-64.76	-62.42	-63.39	-63.39	-75.52



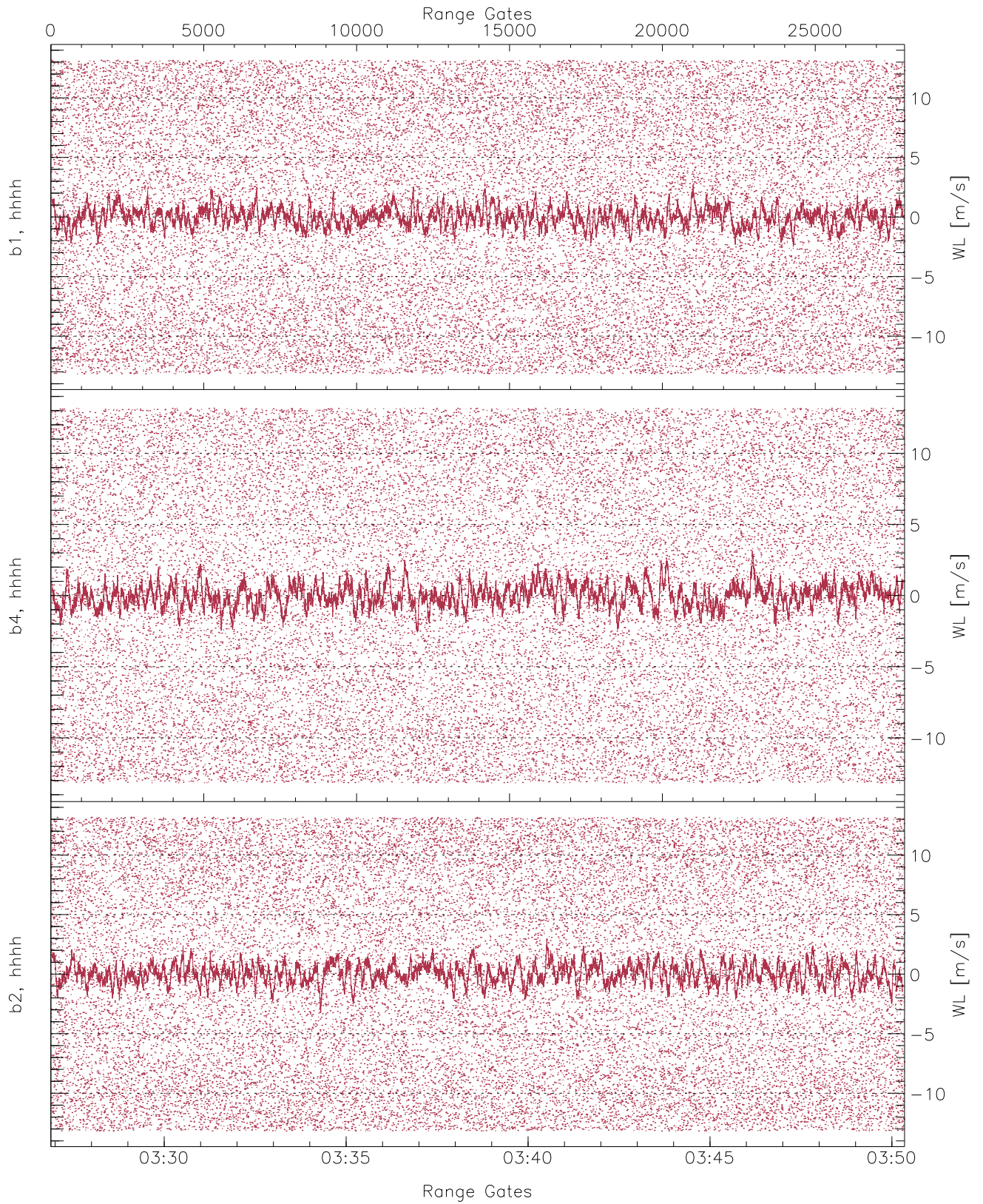
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.28	-64.24	-65.19	-65.19	-77.30
H1RM_0 [dBm]	-66.28	-64.24	-65.19	-65.19	-77.30
V2HLE_0 [dBm]	-64.40	-62.32	-63.40	-63.41	-75.52

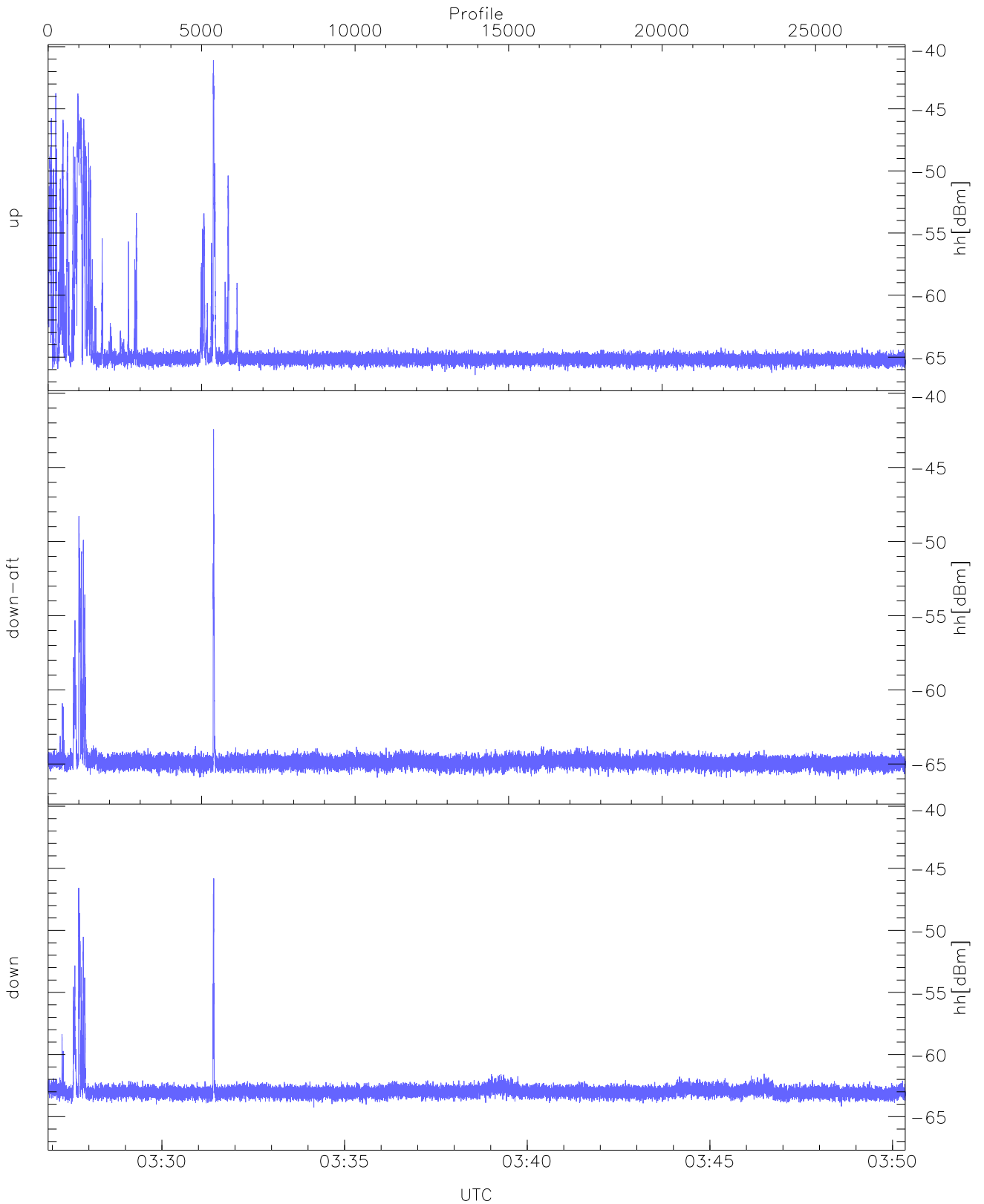


WCR2 CPP Averaged Received power for all recorded gates  
blue: 032653-33836, 13962 profiles averaged  
red: 33836-035021, 13961 profiles averaged



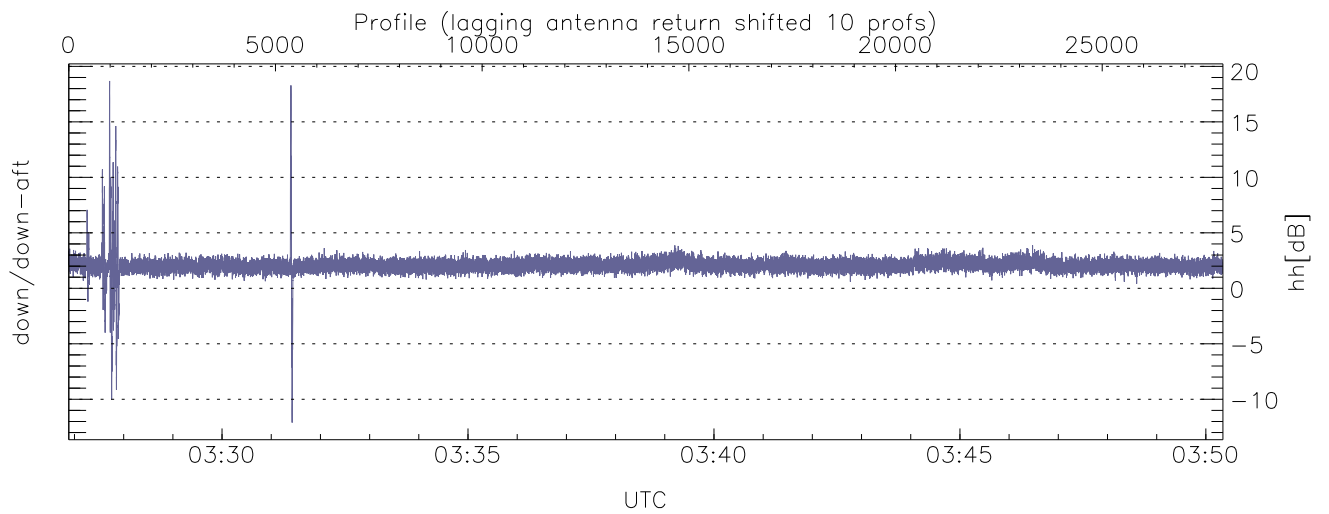
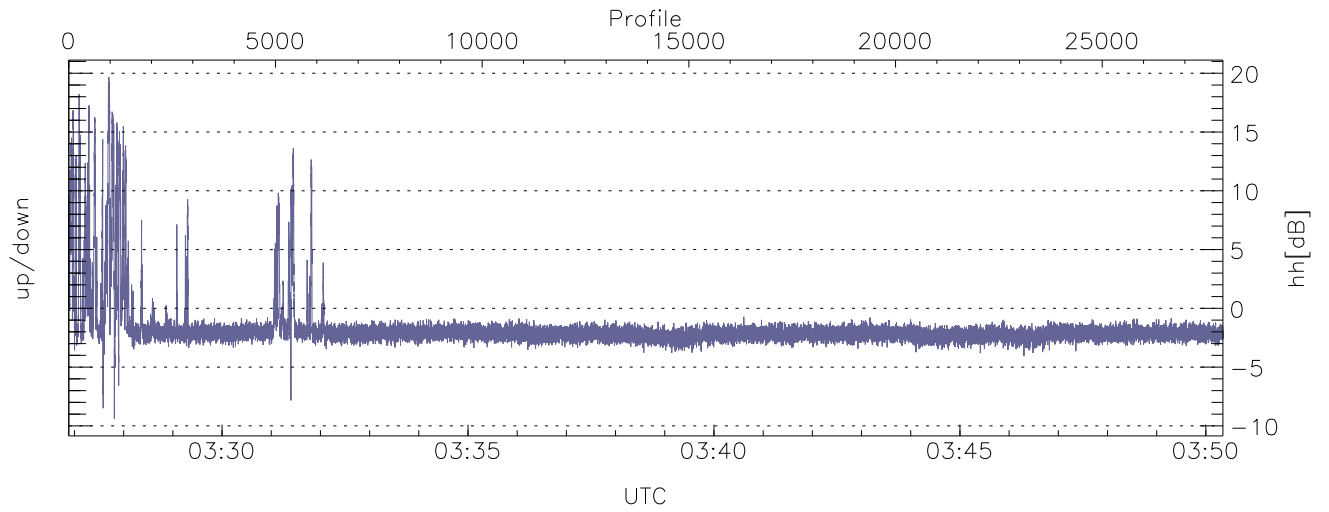


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



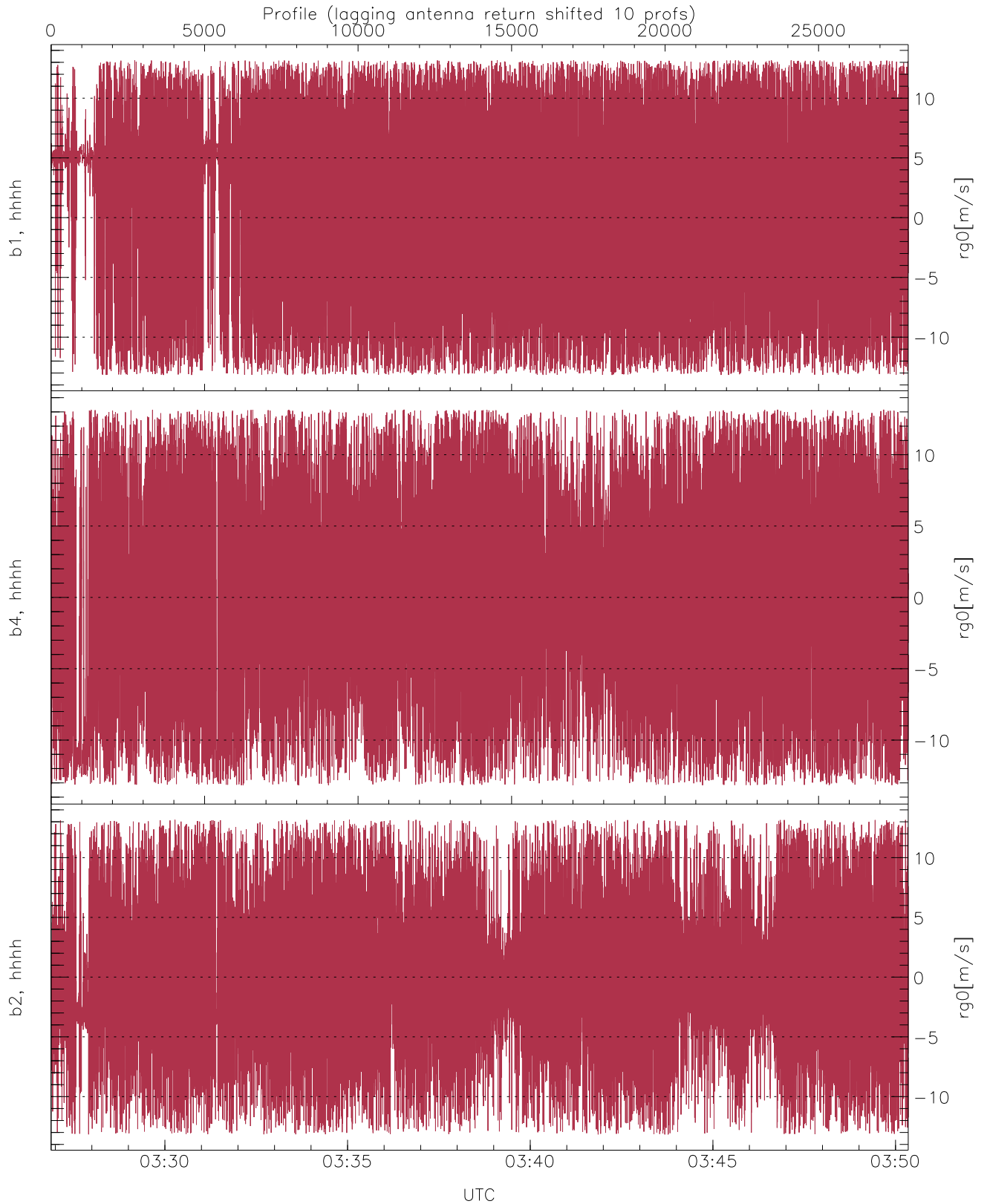
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.44	-41.09	-62.04
down-aft(hh[dBm])	-66.04	-42.44	-64.36
down(hh[dBm])	-64.27	-45.81	-62.70



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

	Min	Max	Mean
up/down(hh[dB])	-9.40	19.67	-1.45
down/down-aft(hh[dB])	-12.11	18.69	2.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	1.16	6.68
b4, hhhh(rg0[m/s])	-13.17	13.16	-0.07	6.08
b2, hhhh(rg0[m/s])	-13.17	13.16	-0.10	5.14