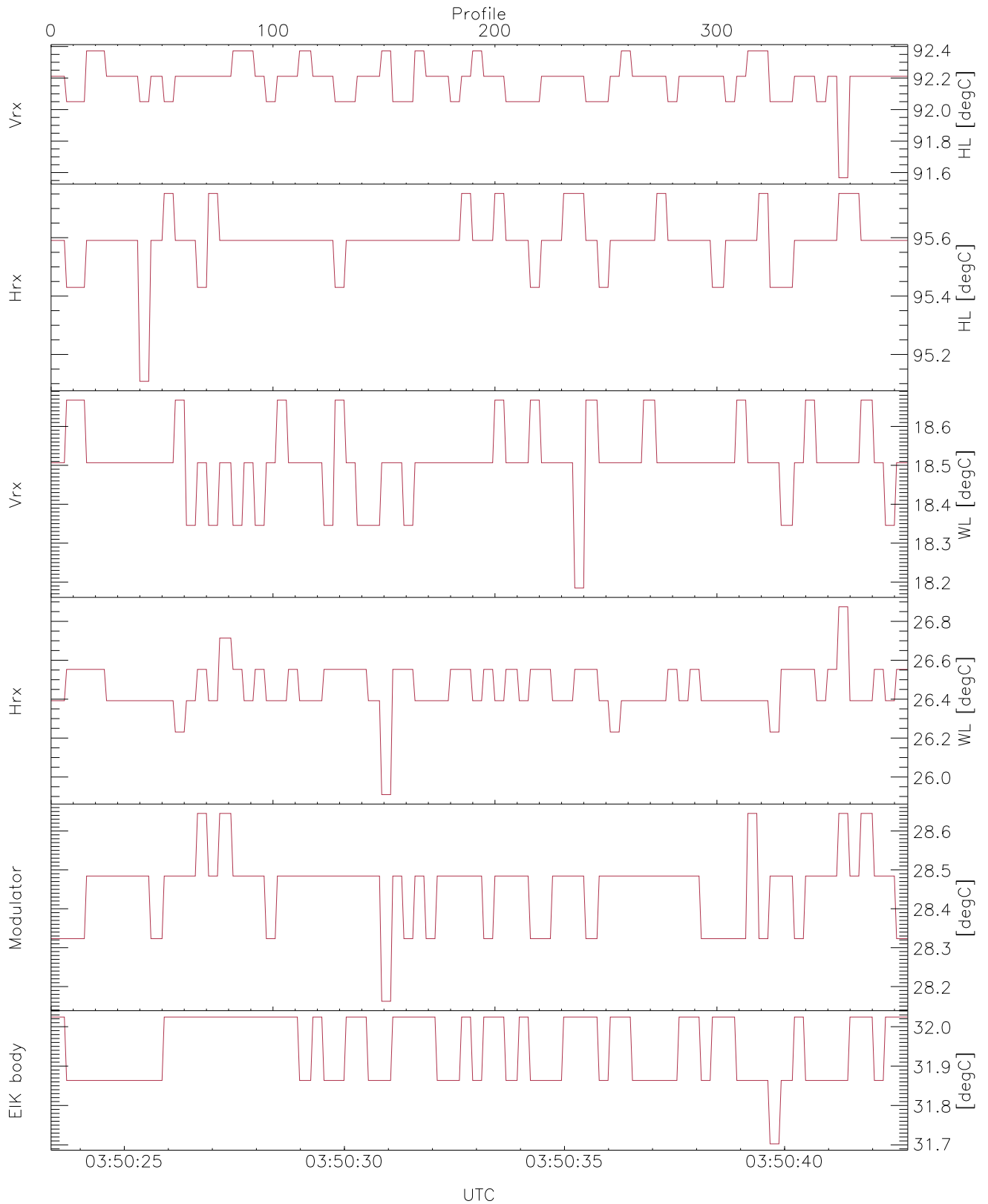


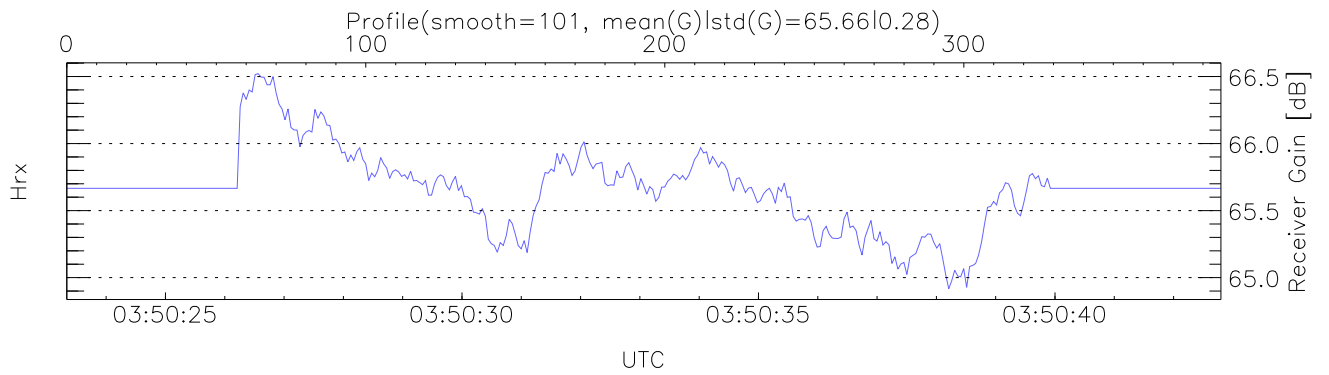
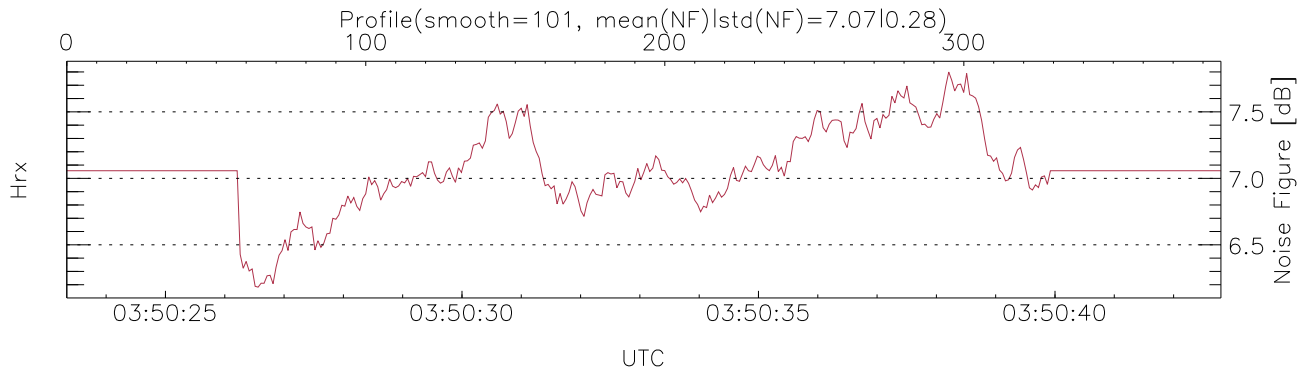
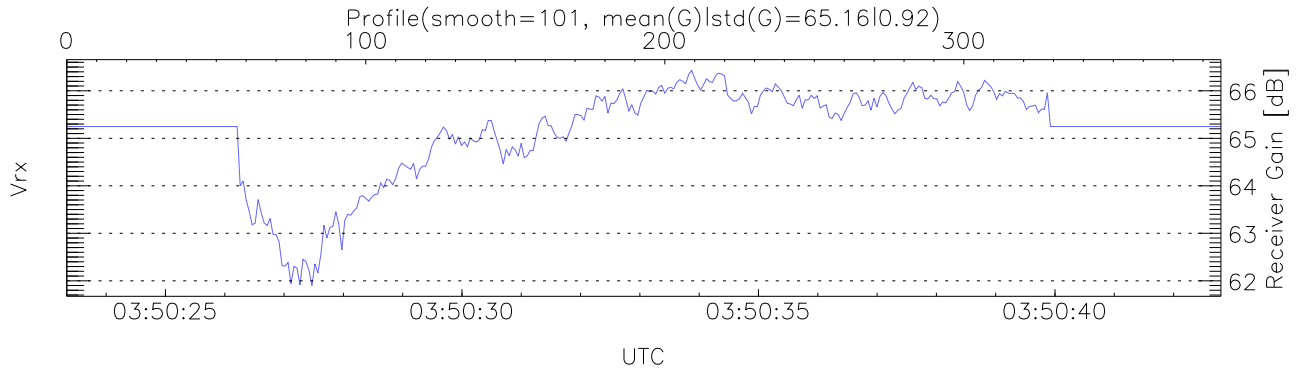
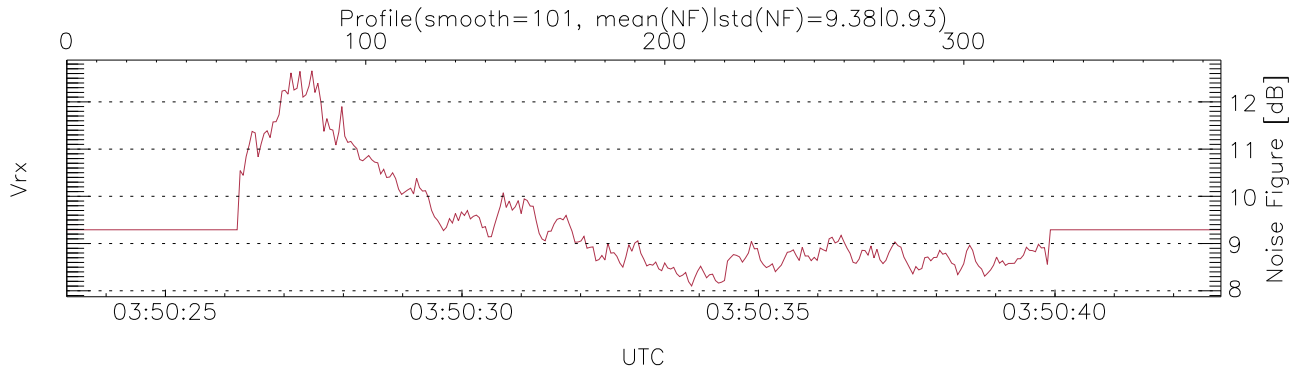
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

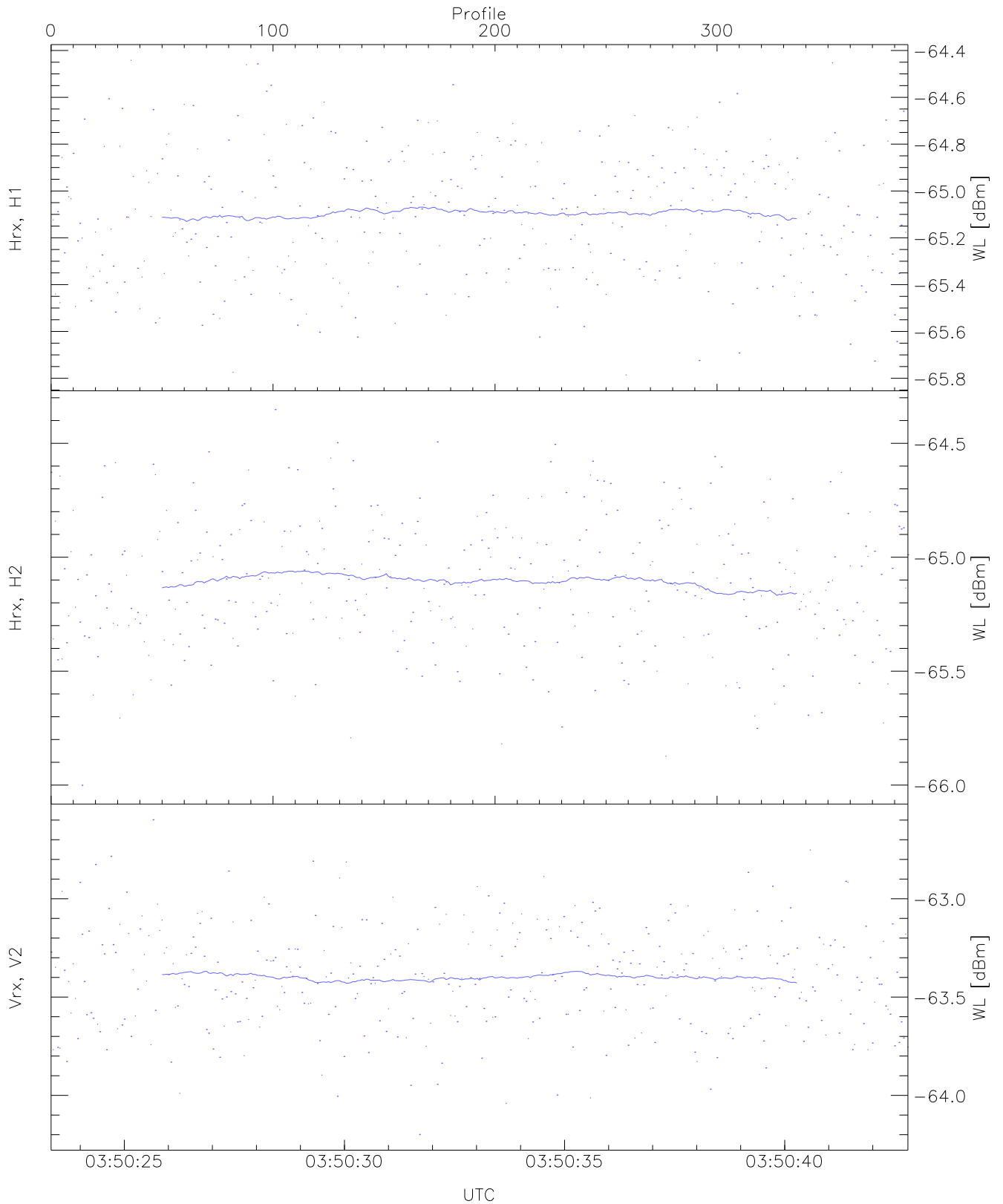
UTC: 03:50:23-03:50:43, Dur: 19.46s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 387/387, 0-386/03:50:23-03:50:43
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 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

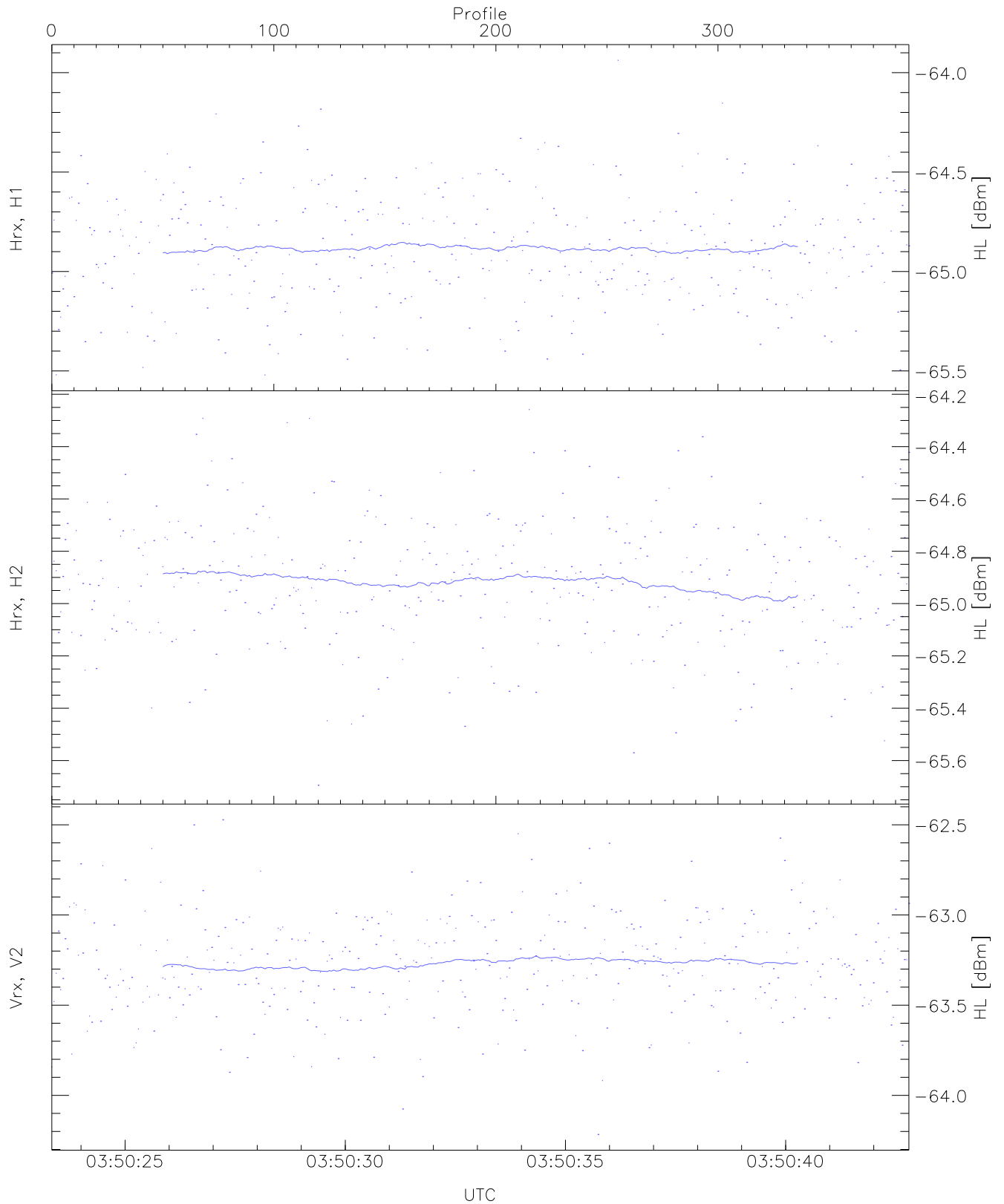
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,18,25,28,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,28,32
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





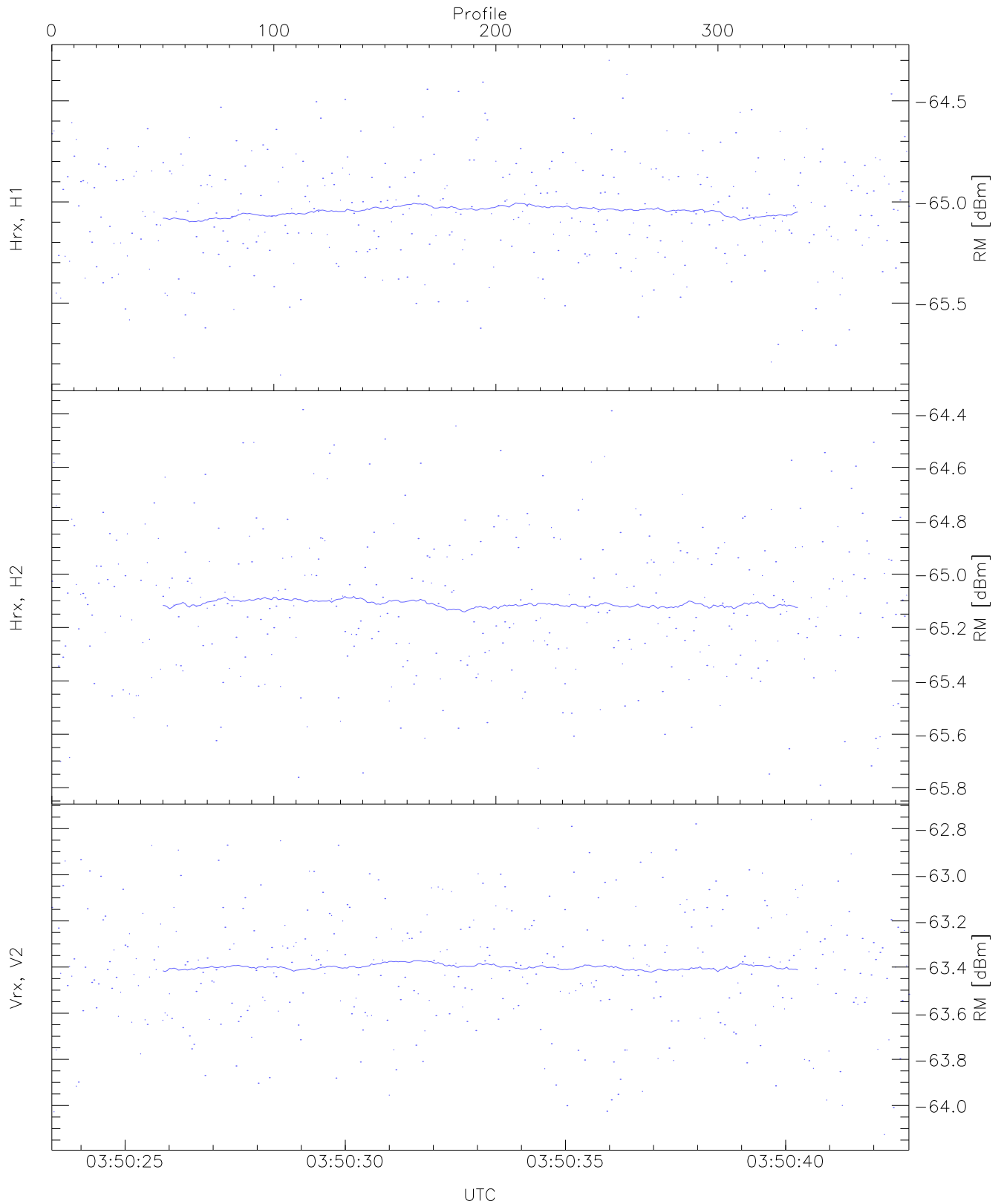
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.79	-64.44	-65.10	-65.11	-77.25
Hrx, H2 (WL [dBm])	-66.00	-64.35	-65.11	-65.12	-76.98
Vrx, V2 (WL [dBm])	-64.20	-62.60	-63.40	-63.40	-75.71



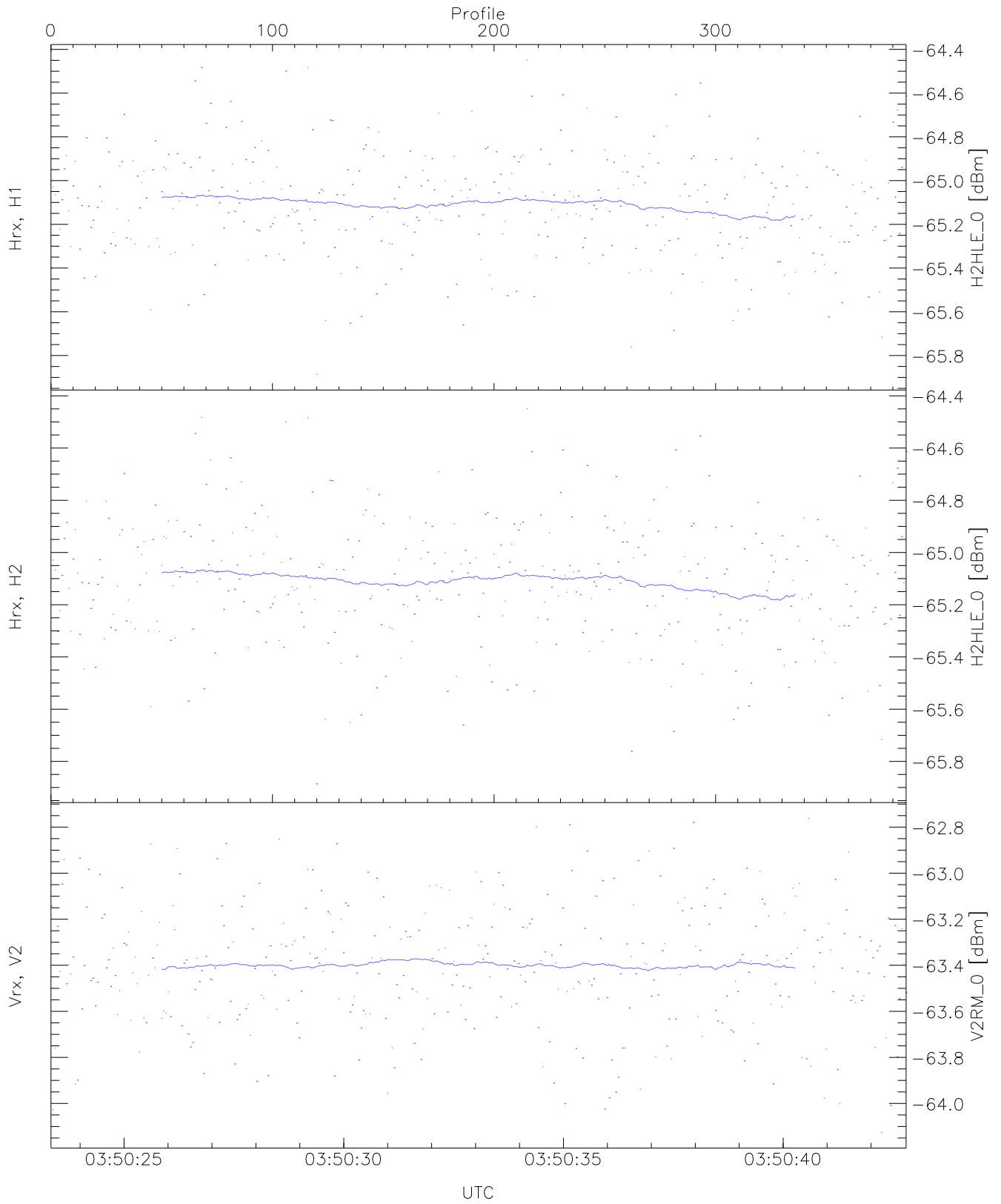
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.52	-63.94	-64.88	-64.89	-76.90
Hrx, H2 (HL [dBm])	-65.69	-64.26	-64.92	-64.92	-77.53
Vrx, V2 (HL [dBm])	-64.22	-62.47	-63.27	-63.27	-75.35



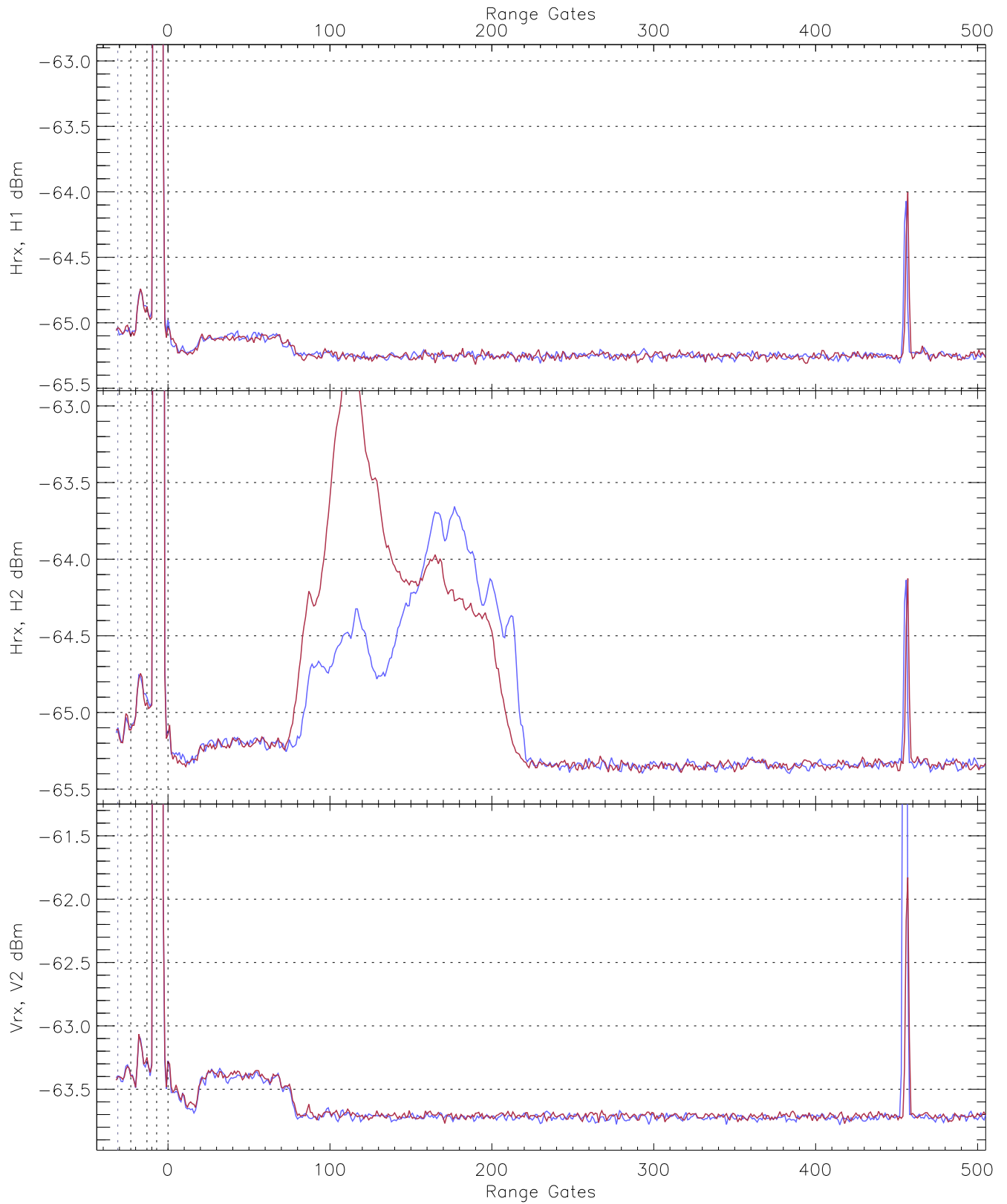
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.86	-64.30	-65.04	-65.05	-77.19
Hrx, H2 (RM [dBm])	-65.79	-64.38	-65.10	-65.12	-77.12
Vrx, V2 (RM [dBm])	-64.13	-62.76	-63.40	-63.40	-75.58

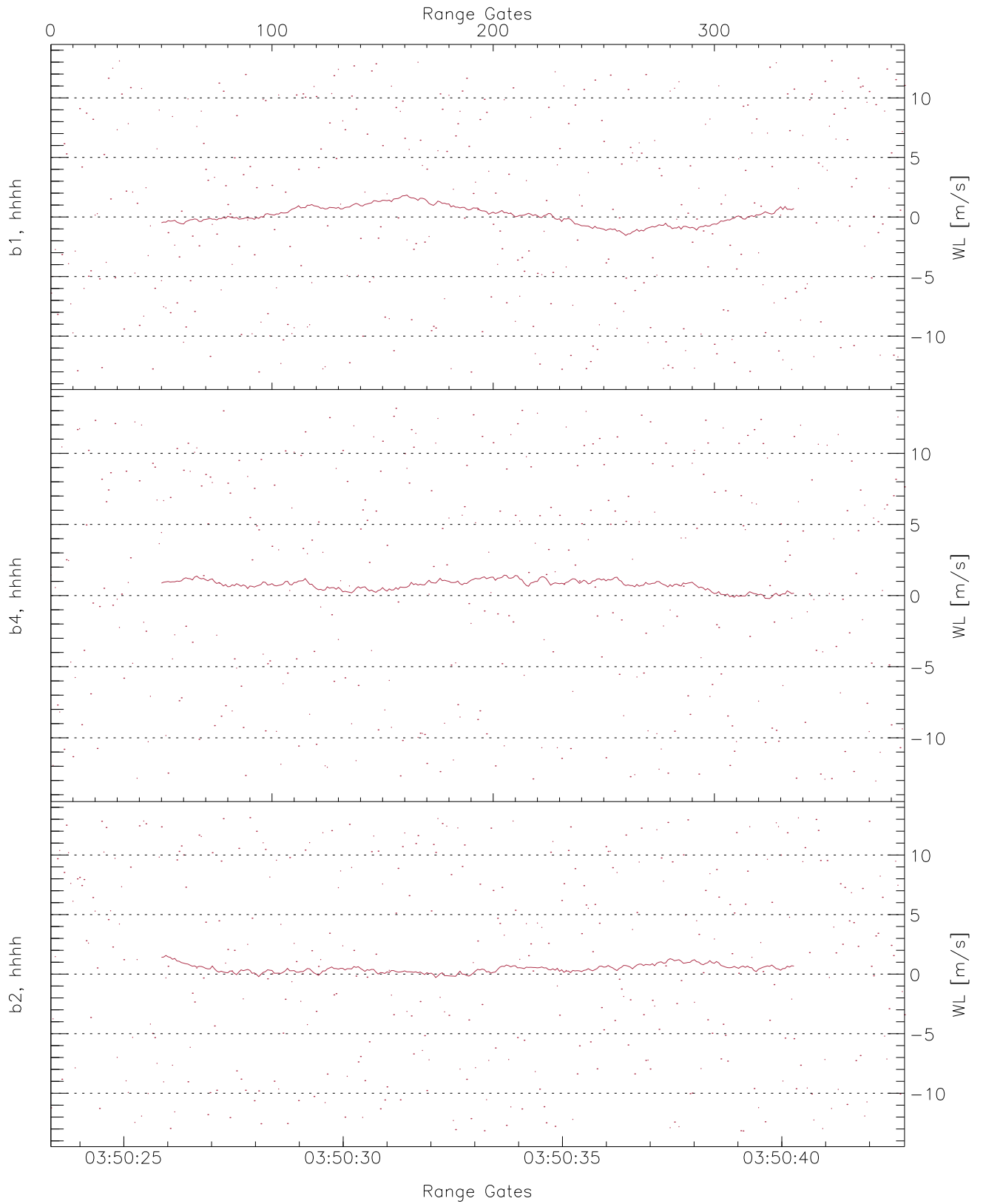


WCR2 CPP "Best" estimate Receivers Noise Power

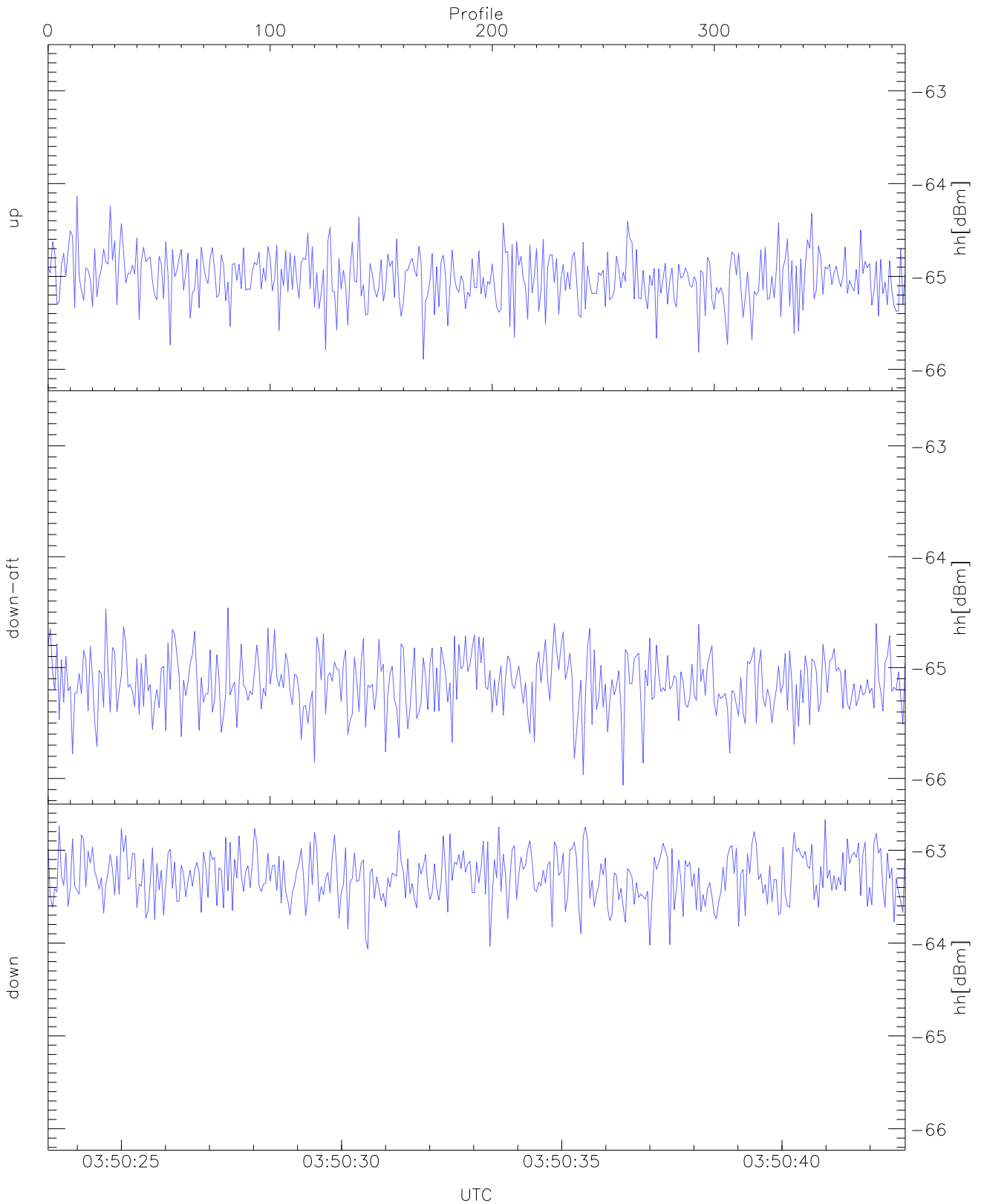
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.89	-64.45	-65.11	-65.11	-77.73
H2HLE_0 [dBm]	-65.89	-64.45	-65.11	-65.11	-77.73
V2RM_0 [dBm]	-64.13	-62.76	-63.40	-63.40	-75.58



WCR2 CPP Averaged Received power for all recorded gates
blue: 035023-35033, 194 profiles averaged
red: 35033-035043, 194 profiles averaged

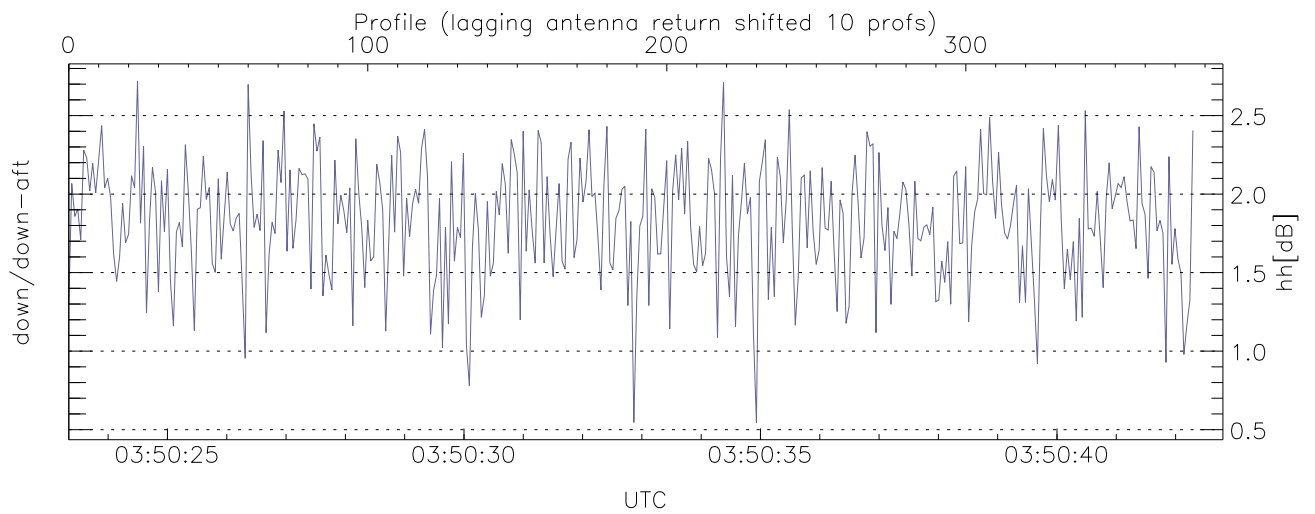
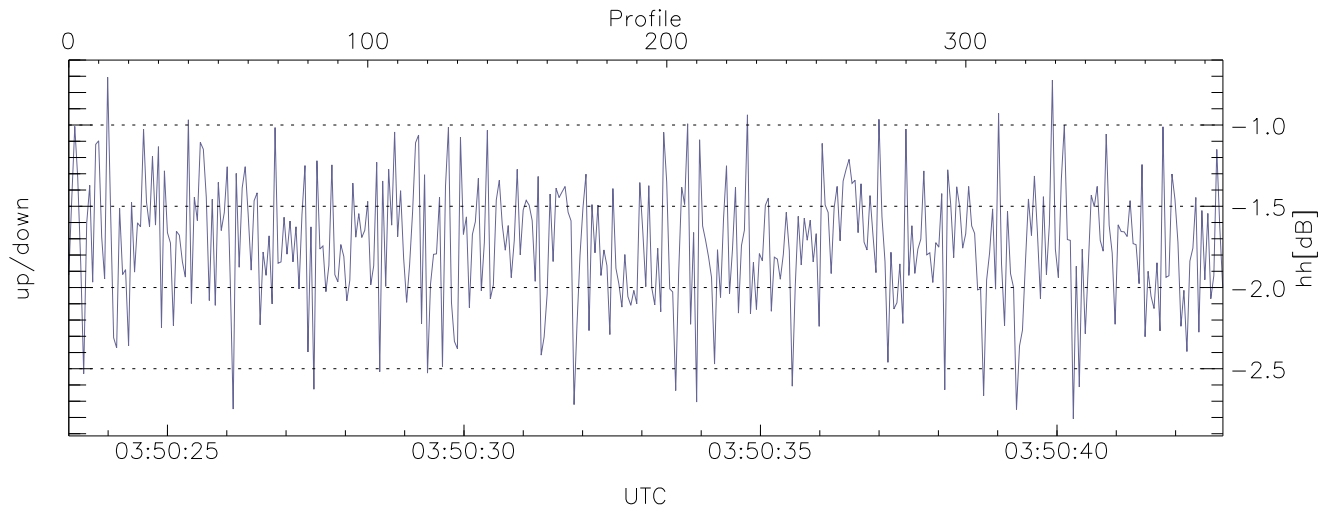


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



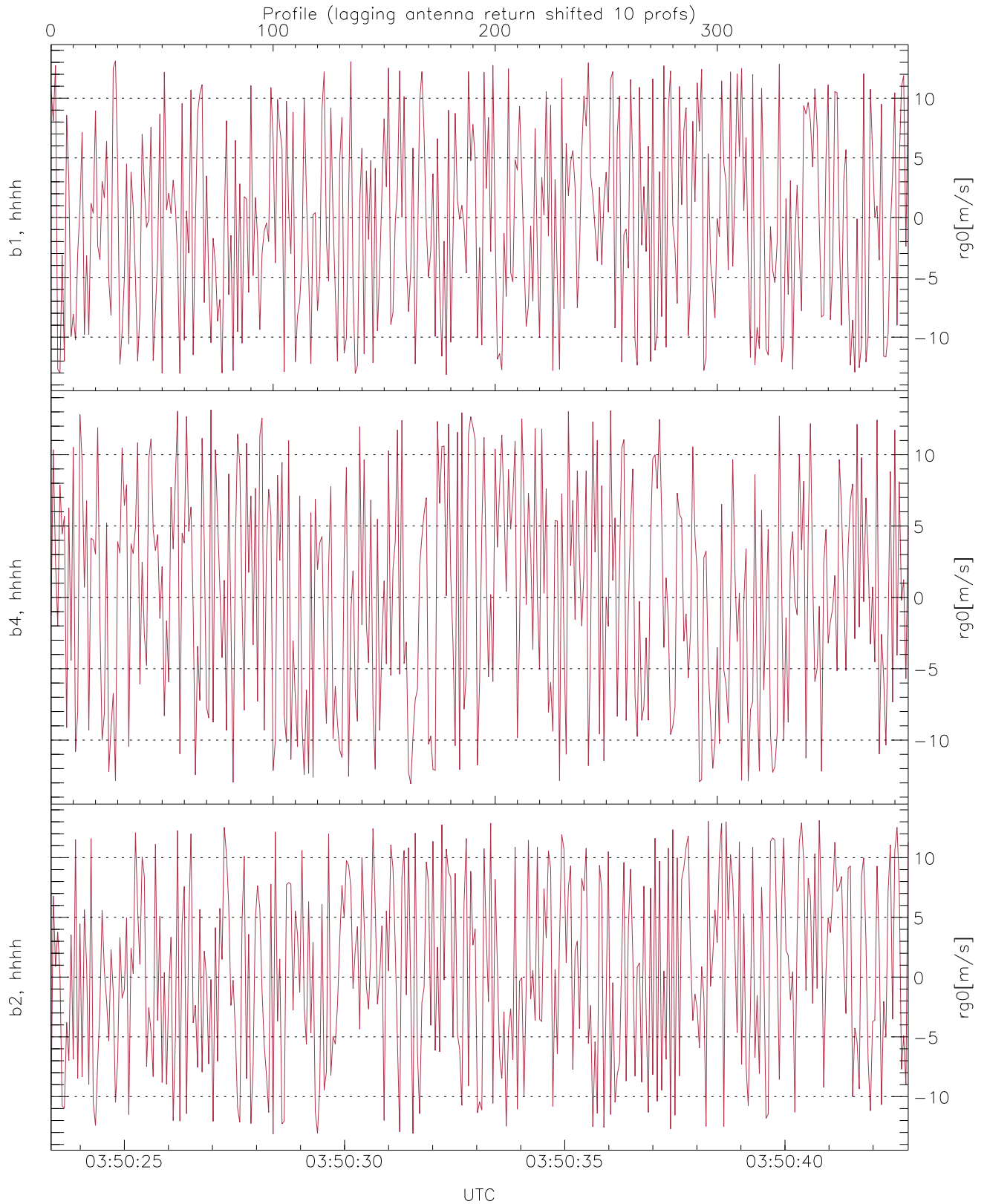
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.89	-64.13	-65.01
down-aft(hh[dBm])	-66.06	-64.46	-65.13
down(hh[dBm])	-64.06	-62.67	-63.28



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

	Min	Max	Mean
up/down(hh[dB])	-2.81	-0.71	-1.69
down/down-aft(hh[dB])	0.54	2.72	1.83



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.14	13.13	-0.35	7.89
b4, hhhh(rg0[m/s])	-13.07	13.15	0.19	7.75
b2, hhhh(rg0[m/s])	-13.15	13.11	0.41	7.78