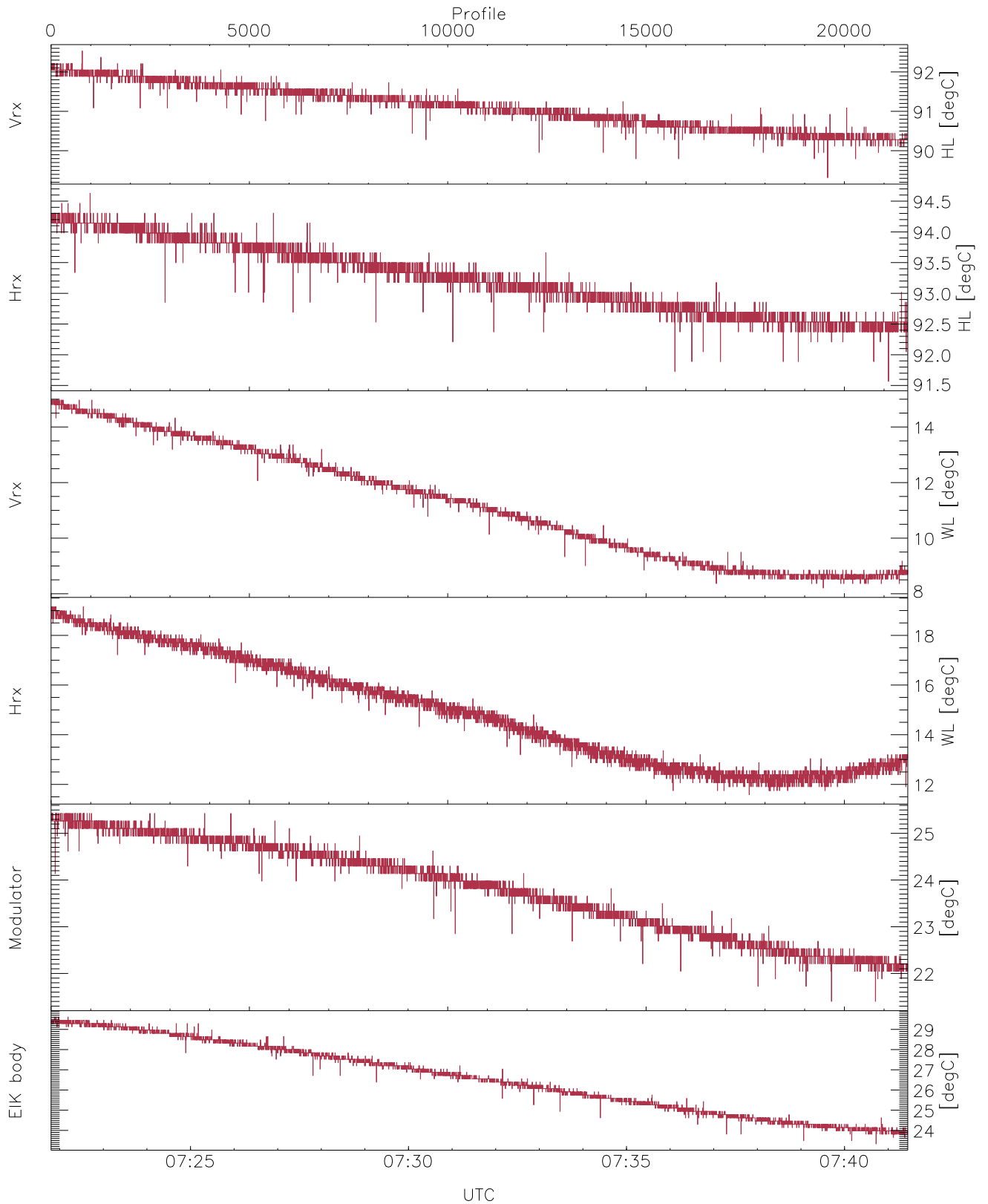


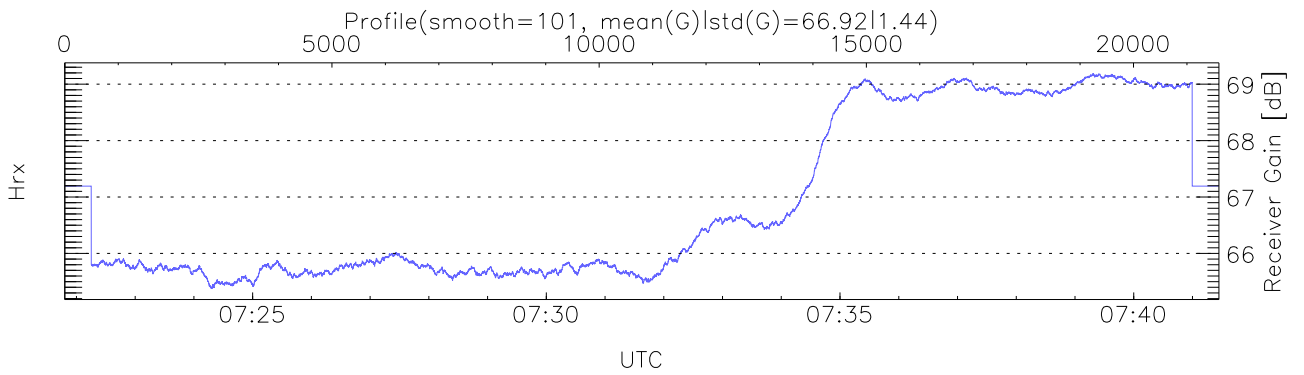
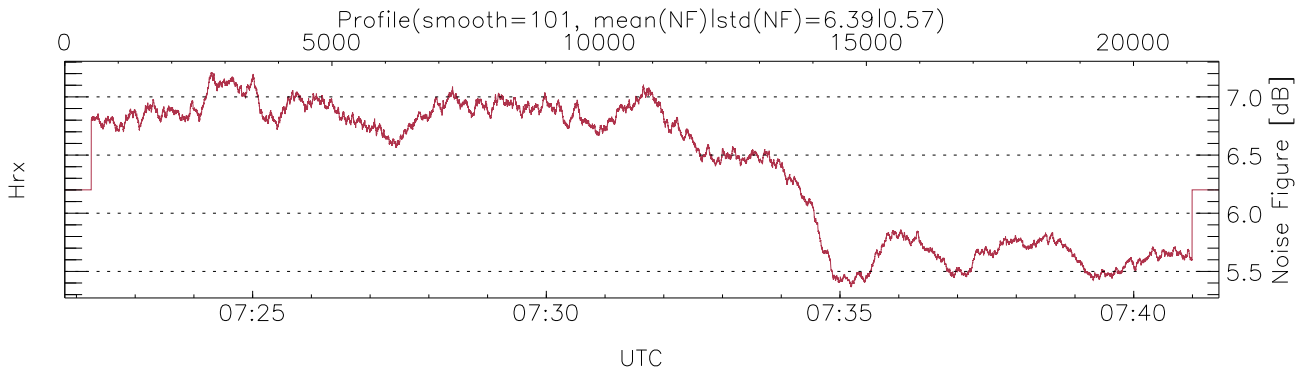
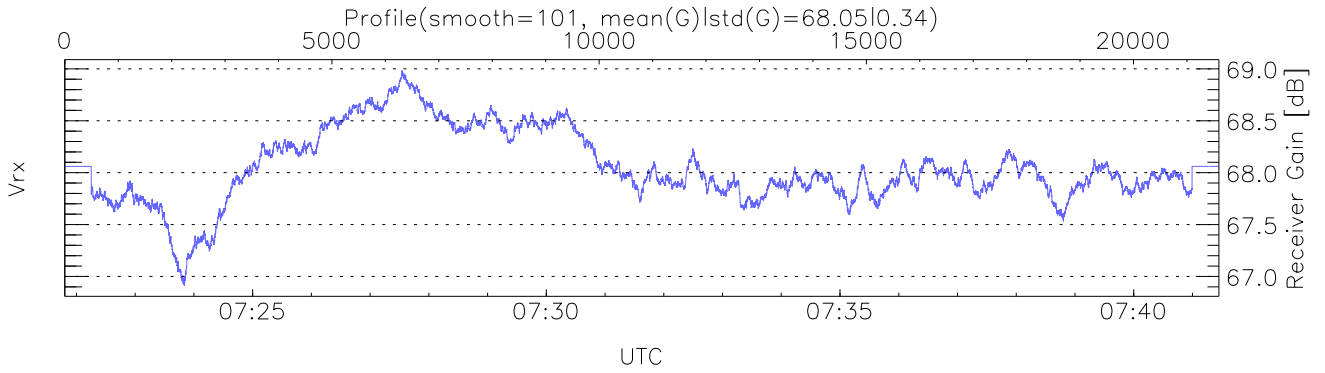
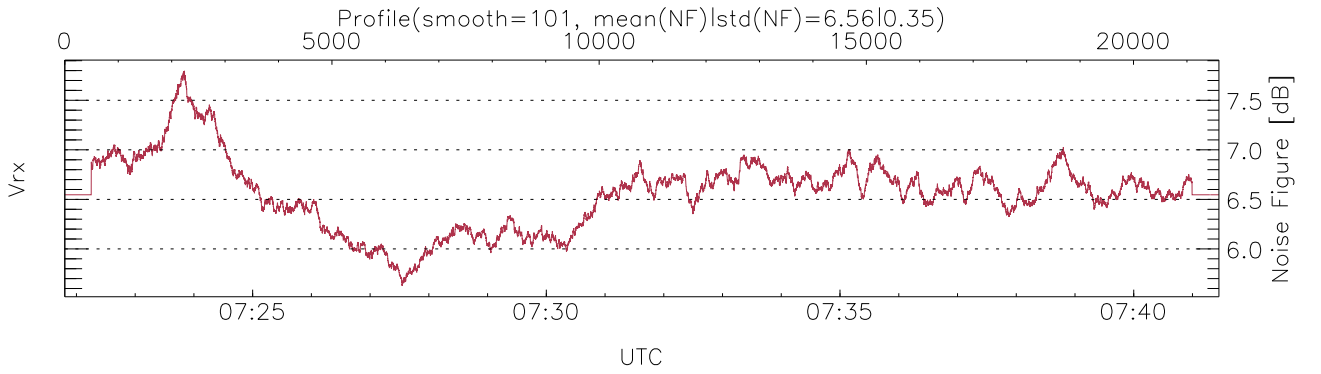
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

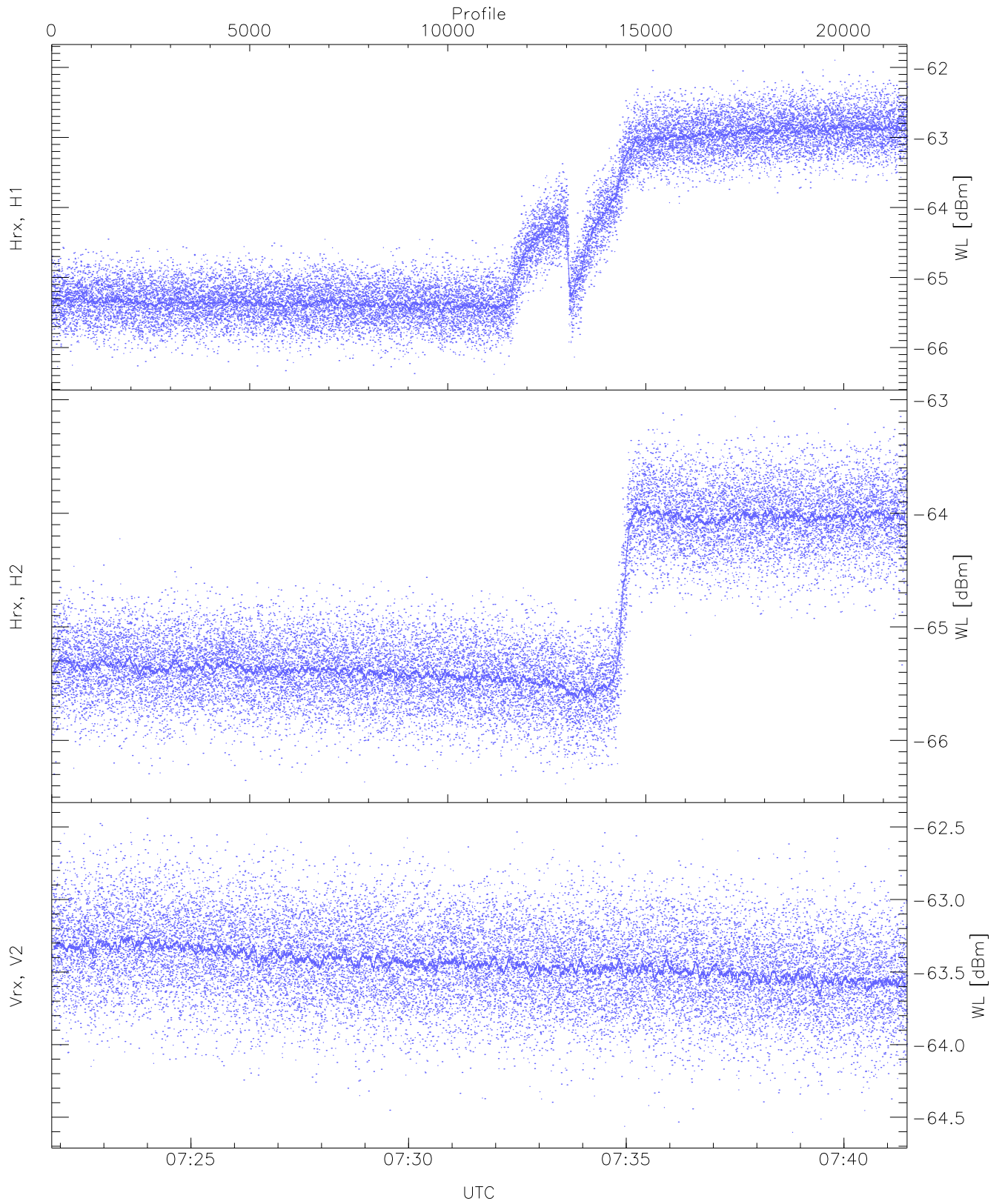
UTC: 07:21:48-07:48:57, Dur: 1628.96s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/29844, 0-21599/07:21:48-07:41:27
 AcqTime: 54.6ms, Rate: 387KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8440,15.0 m, Gates: 556, Aspect: 2.4



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

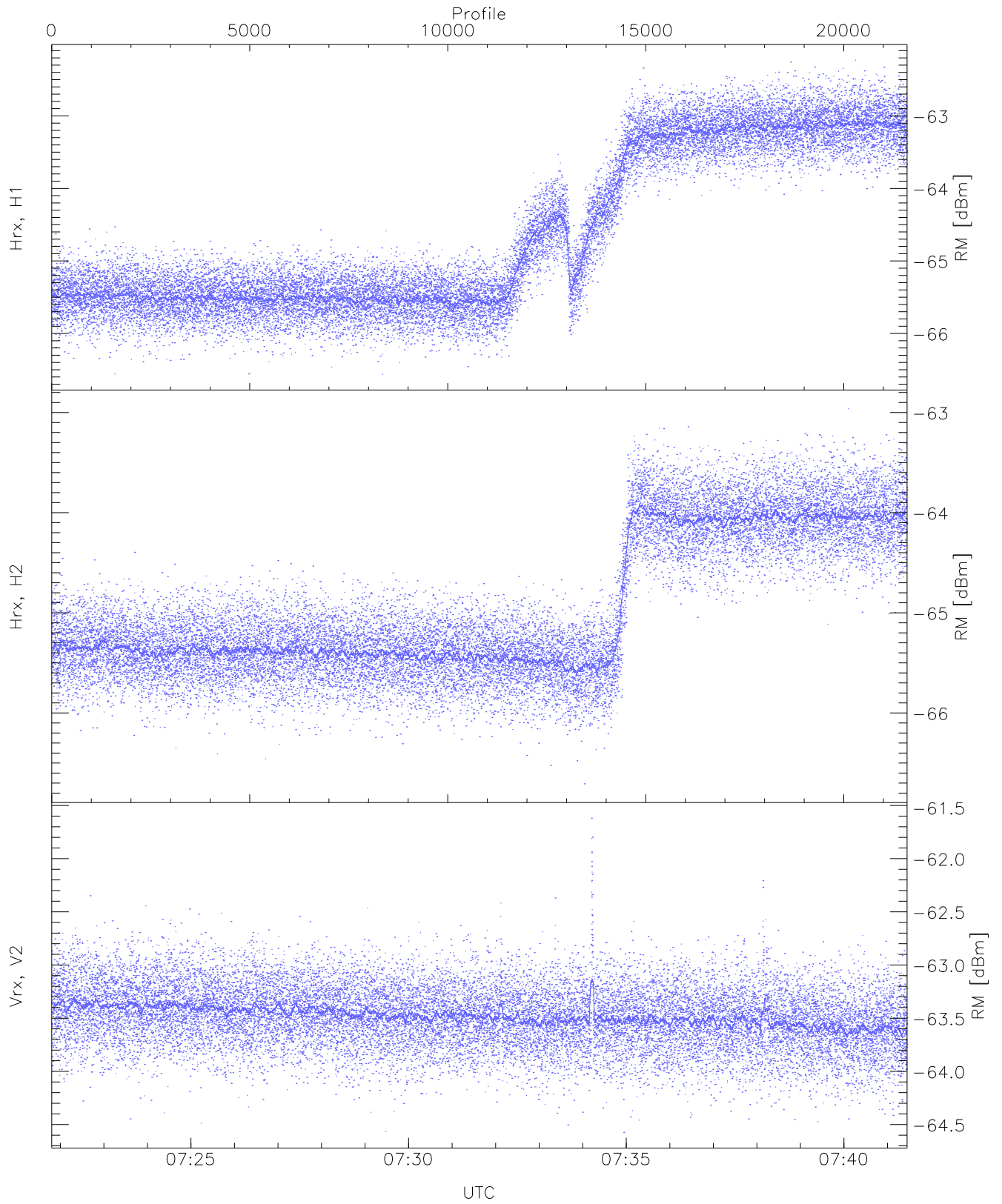
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,11,21,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,19,25,29
 LOalarm(20,80,240,2.8,14.8 MHz): 32,0,0,28,0
 EIK/Modulator Faults: None





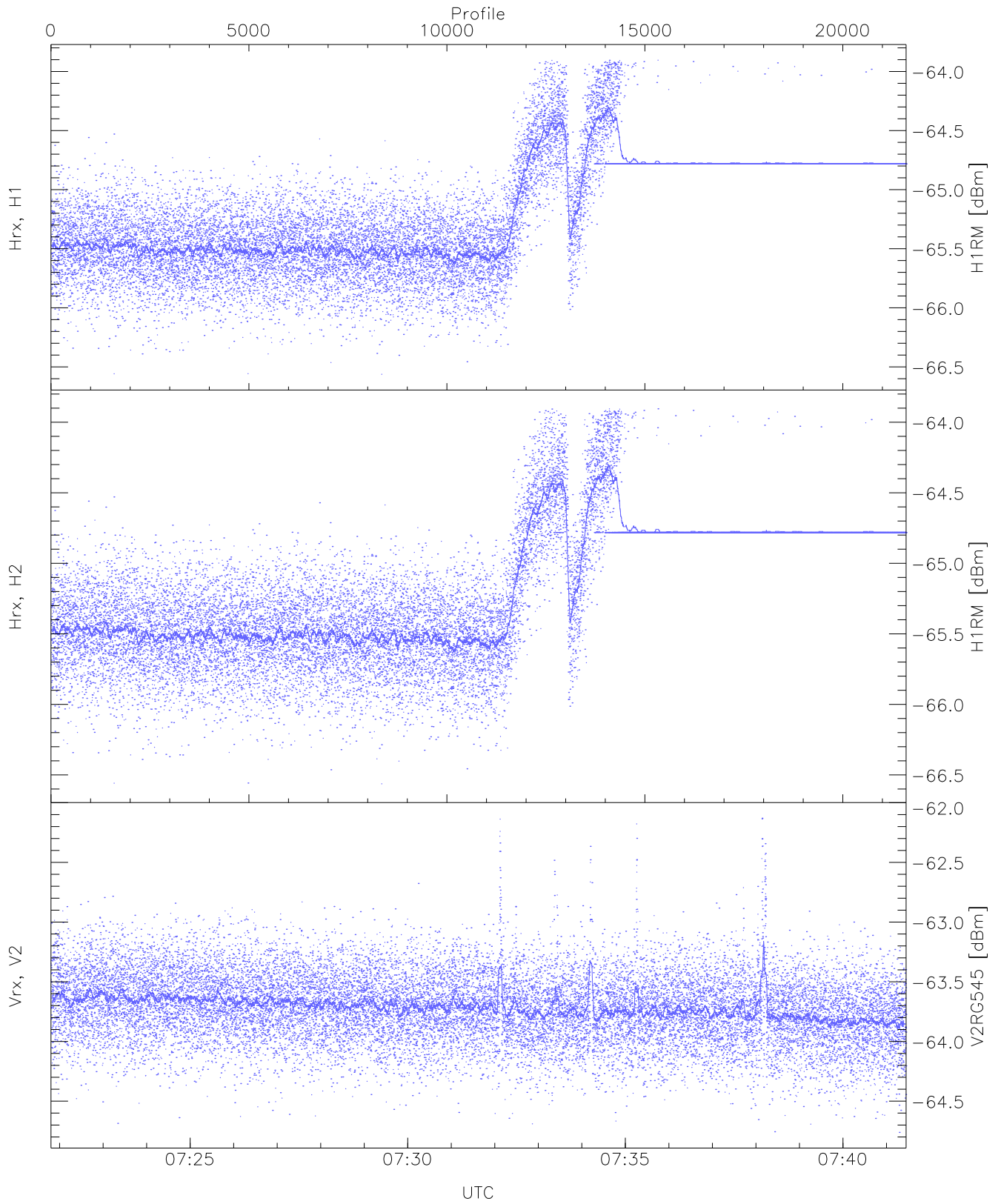
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.38	-61.90	-64.28	-65.02	-69.87
Hrx, H2(WL [dBm])	-66.38	-63.08	-64.89	-65.22	-72.62
Vrx, V2(WL [dBm])	-64.60	-62.44	-63.43	-63.44	-75.37



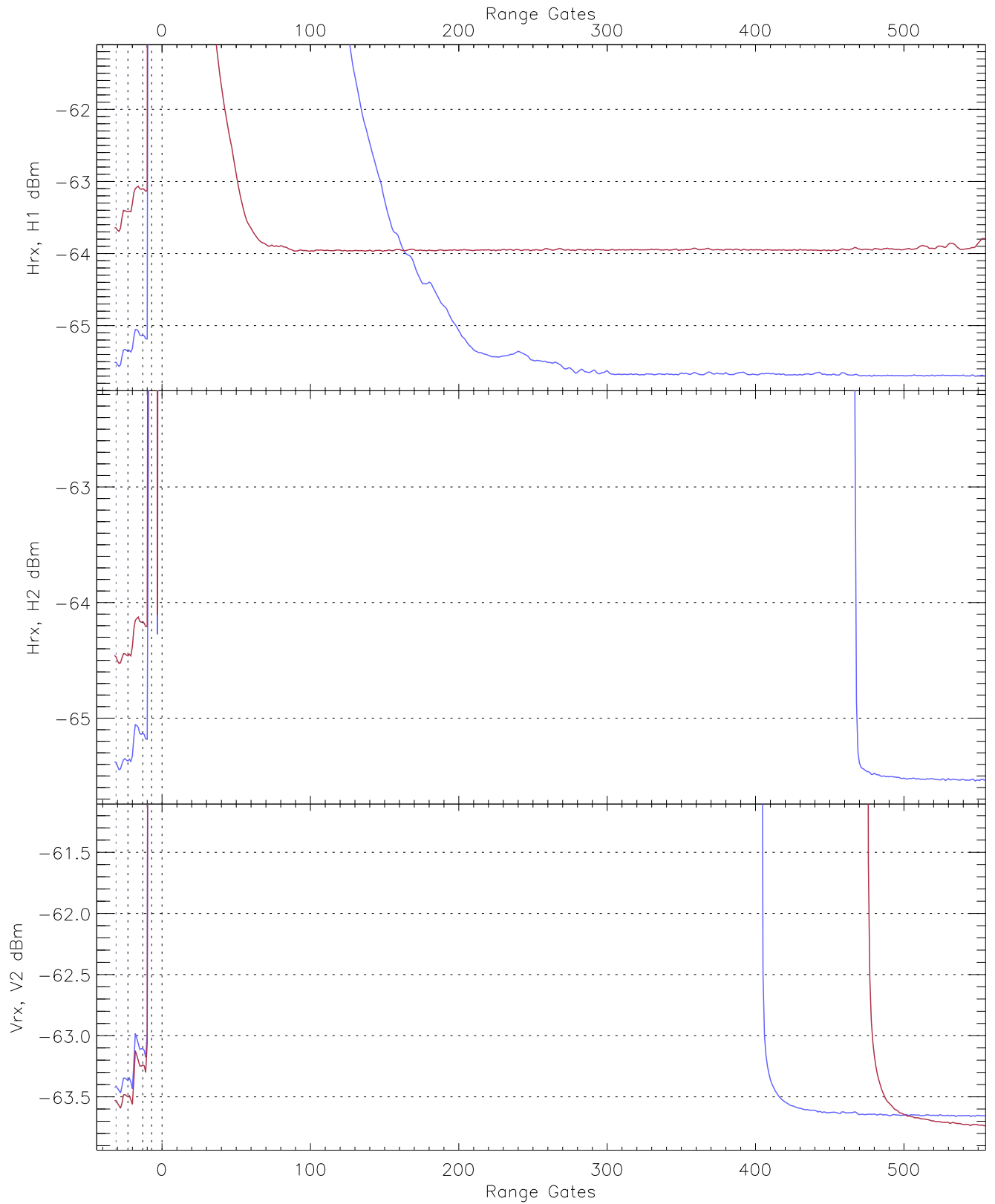
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.56	-62.23	-64.48	-65.18	-70.24
Hrx, H2 (RM [dBm])	-66.71	-62.96	-64.90	-65.23	-72.66
Vrx, V2 (RM [dBm])	-64.57	-61.62	-63.47	-63.48	-75.36

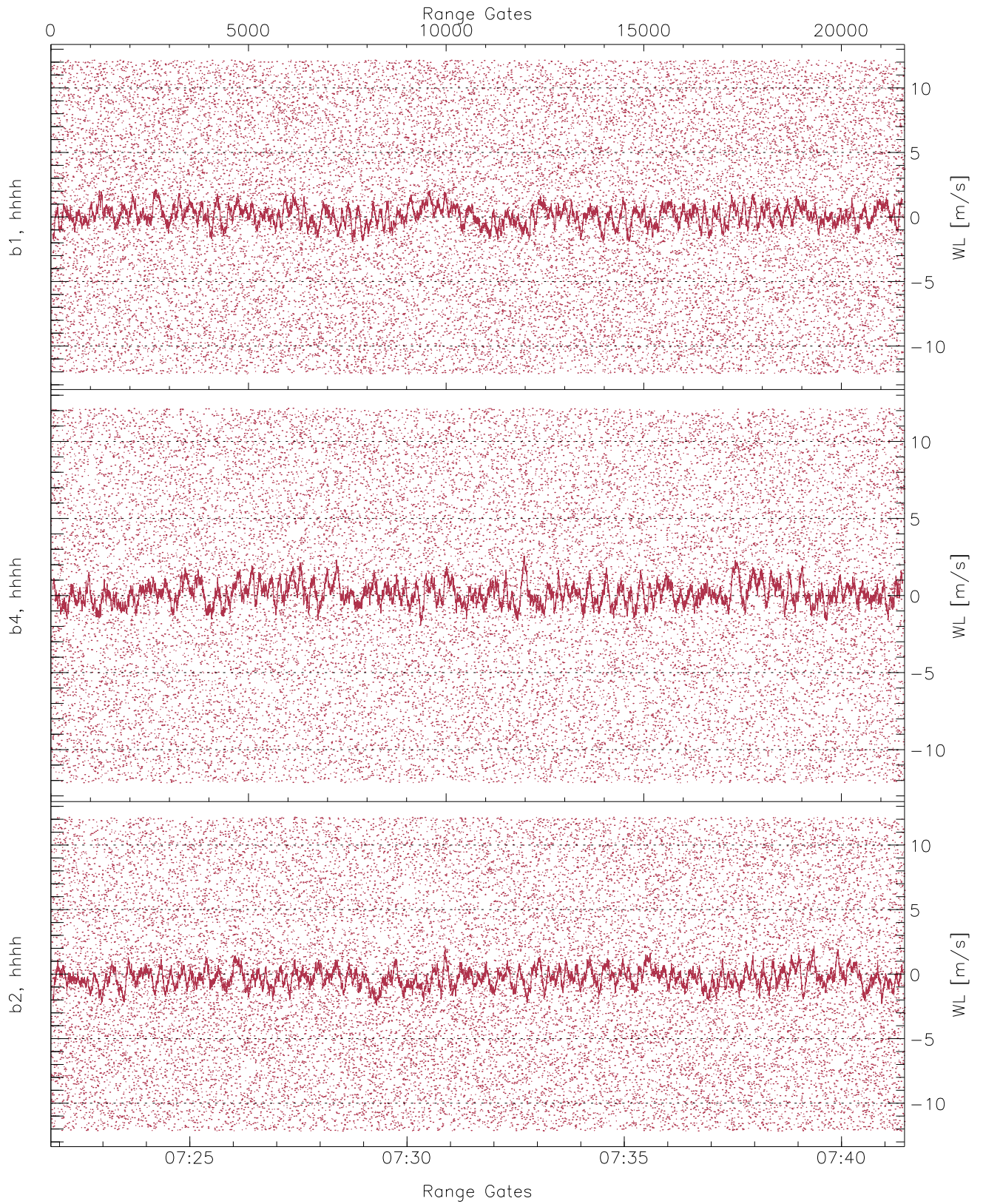


WCR2 CPP "Best" estimate Receivers Noise Power

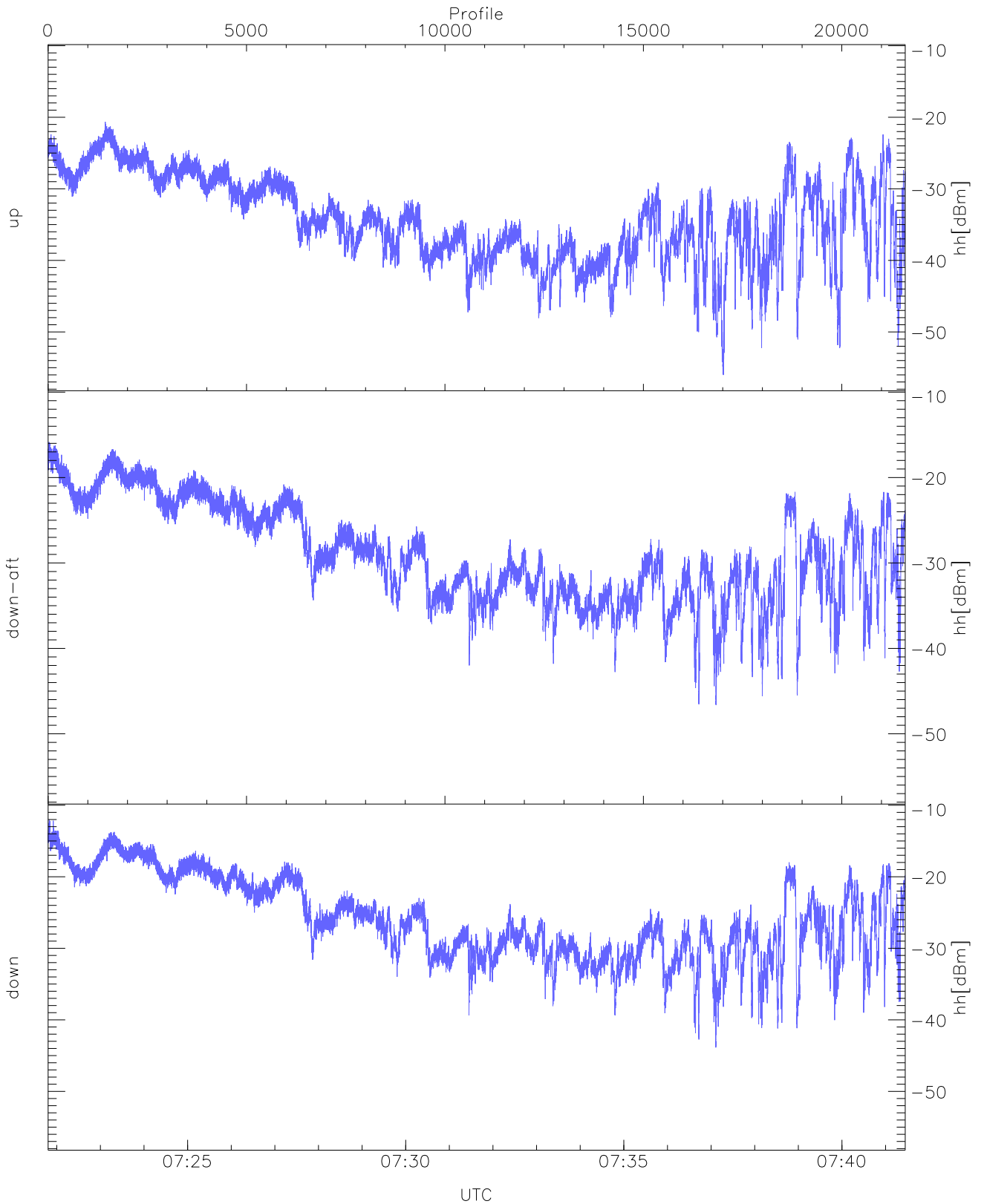
	Min	Max	Mean	Median	StDev
H1RM [dBm]	-66.56	-63.90	-65.14	-65.18	-74.92
H1RM [dBm]	-66.56	-63.90	-65.14	-65.18	-74.92
V2RG545 [dBm]	-64.76	-62.13	-63.70	-63.72	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 072148-73137, 10801 profiles averaged
red: 73137-074127, 10800 profiles averaged

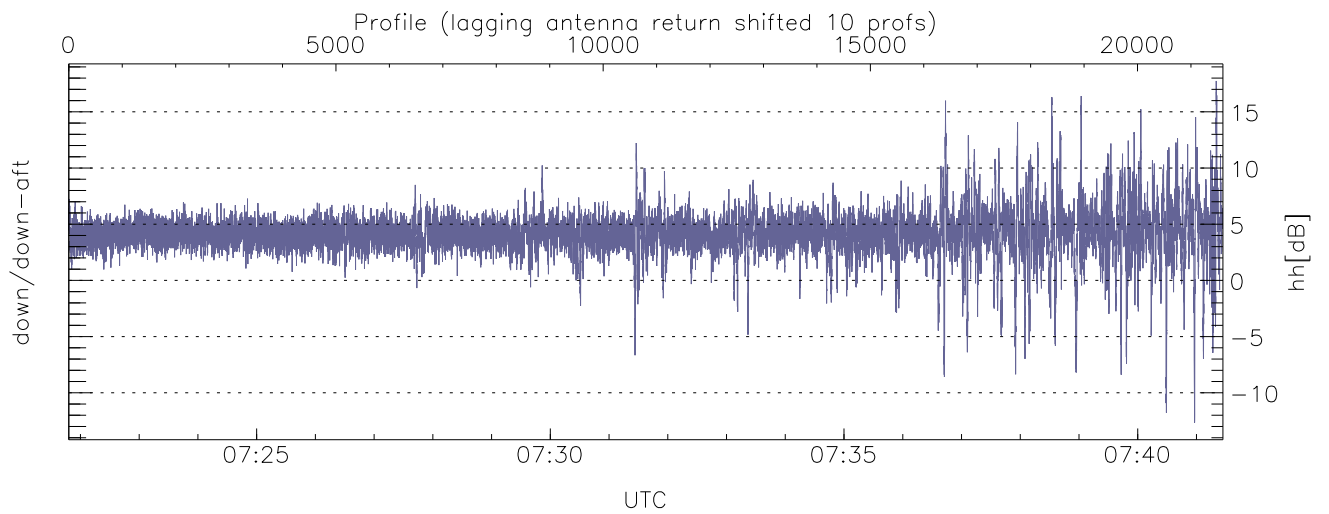
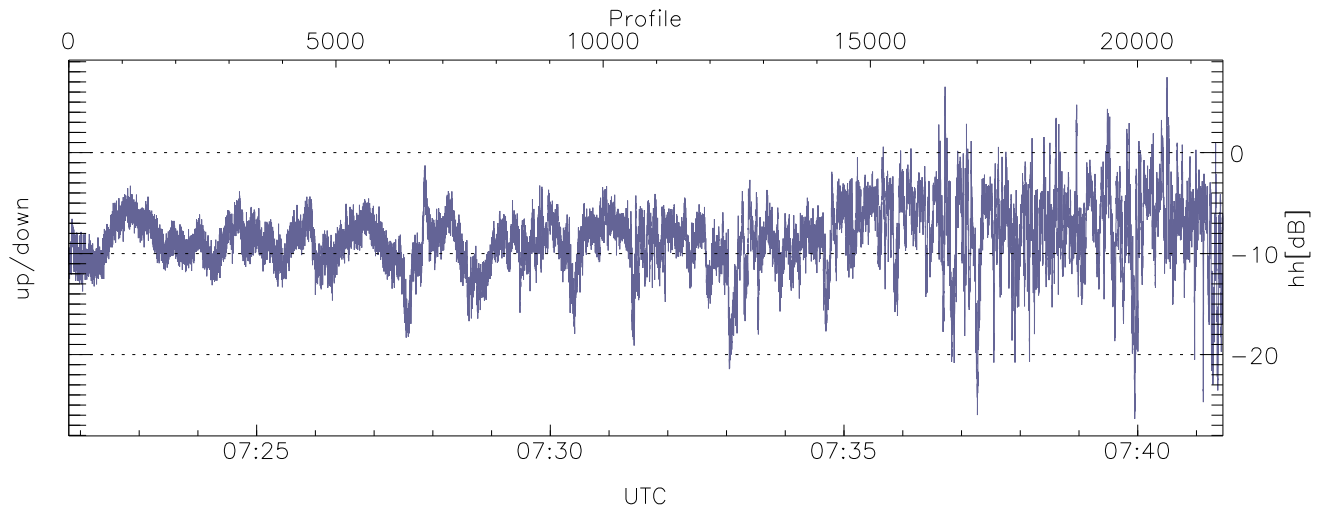


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



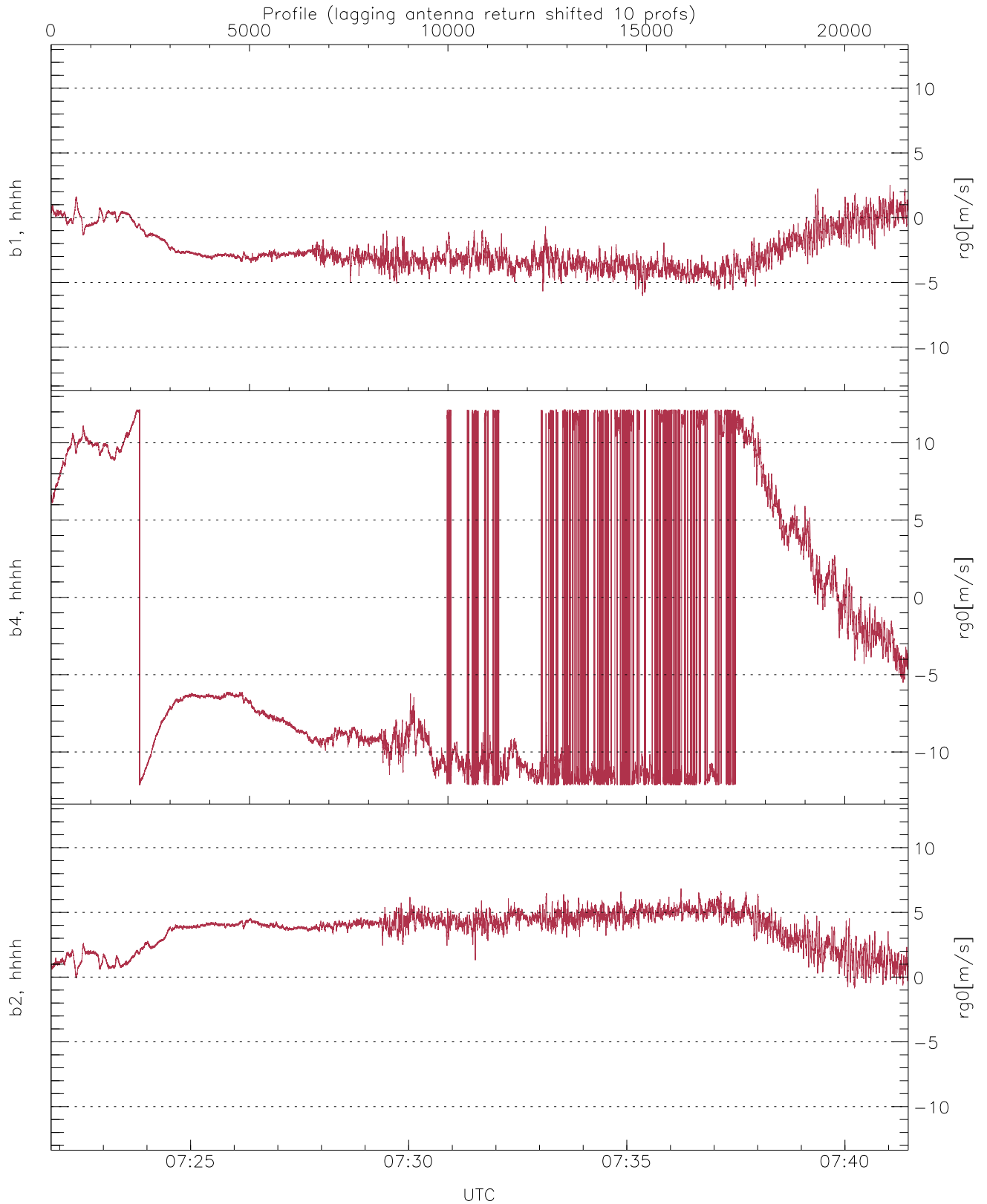
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-56.02	-20.64	-30.77
down-aft(hh[dBm])	-46.62	-15.85	-25.49
down(hh[dBm])	-43.87	-12.04	-22.39



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

	Min	Max	Mean
up/down(hh[dB])	-26.36	7.47	-7.50
down/down-aft(hh[dB])	-12.66	17.75	4.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-6.04	2.52	-2.51	1.52
b4, hhhh(rg0[m/s])	-12.15	12.15	-3.22	8.63
b2, hhhh(rg0[m/s])	-0.86	6.84	3.66	1.39