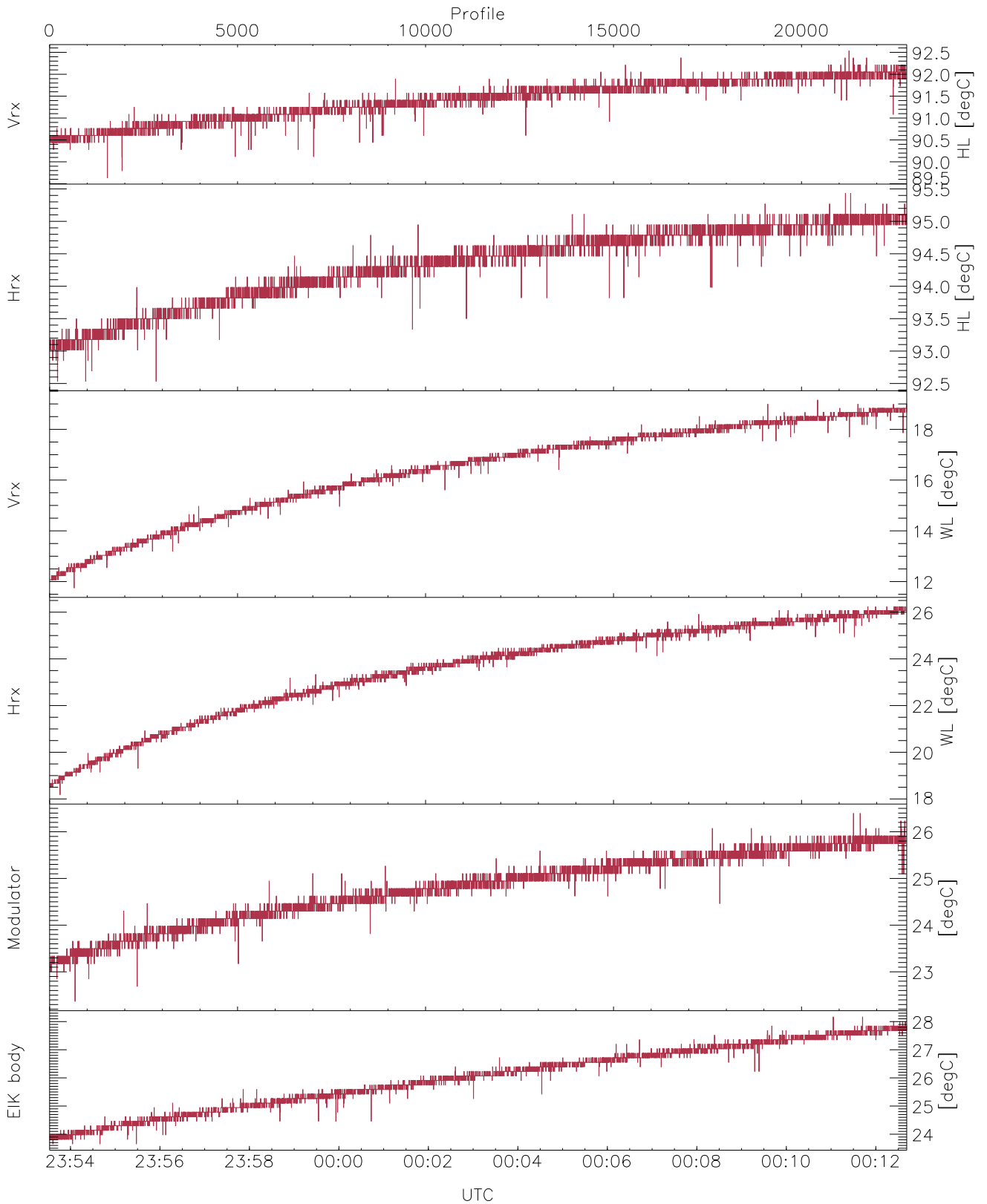


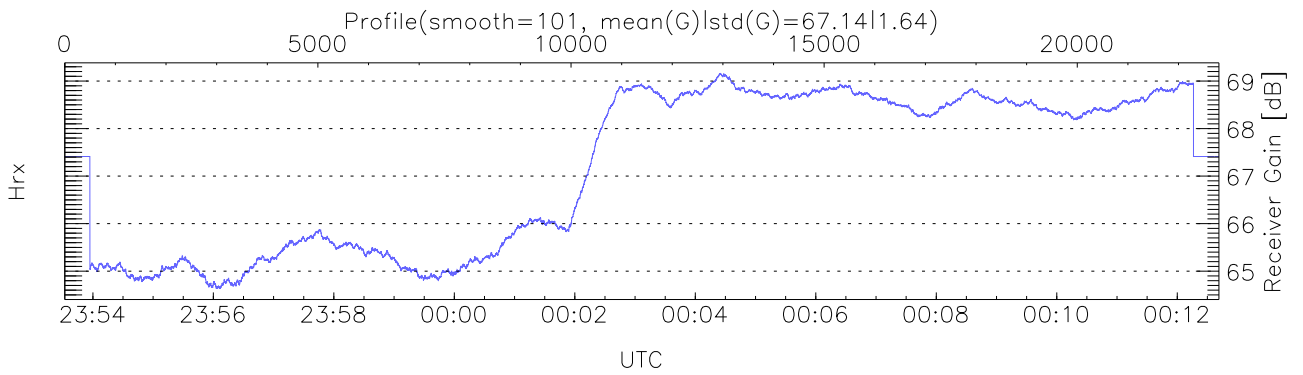
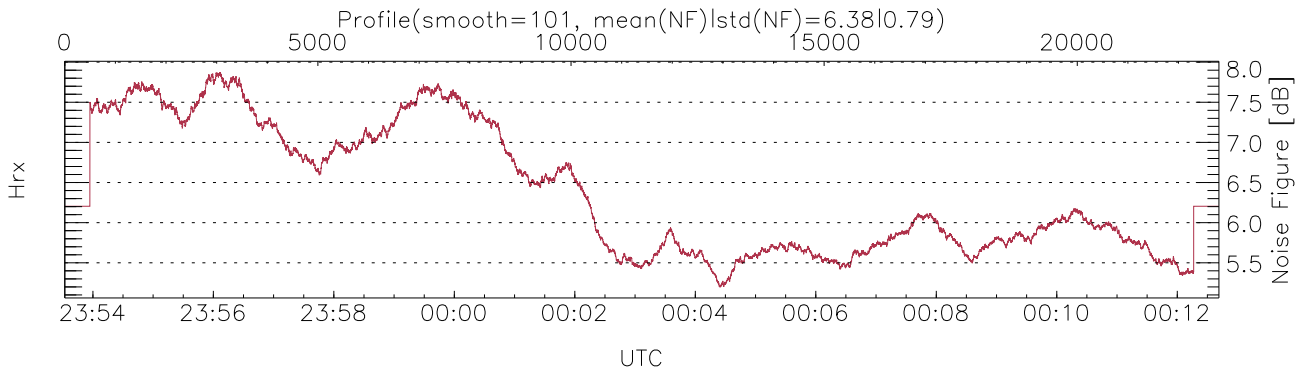
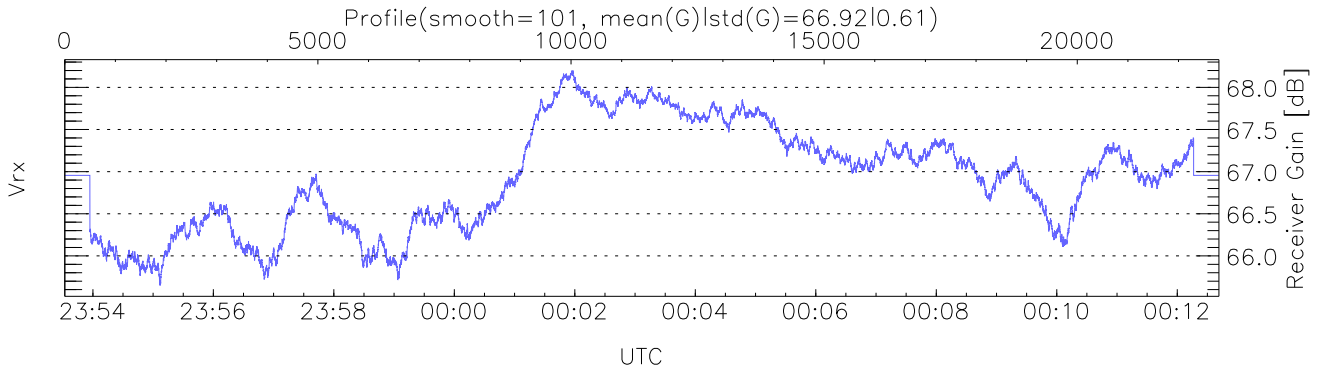
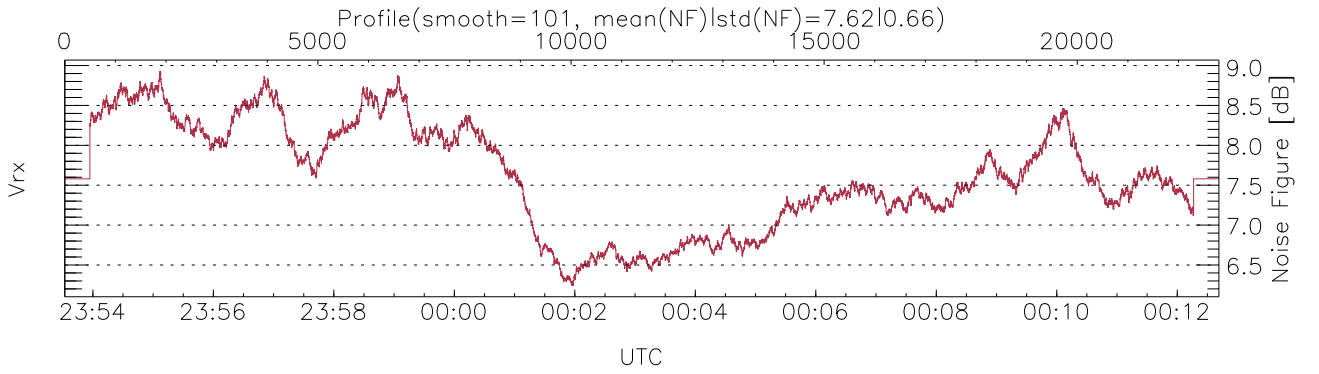
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

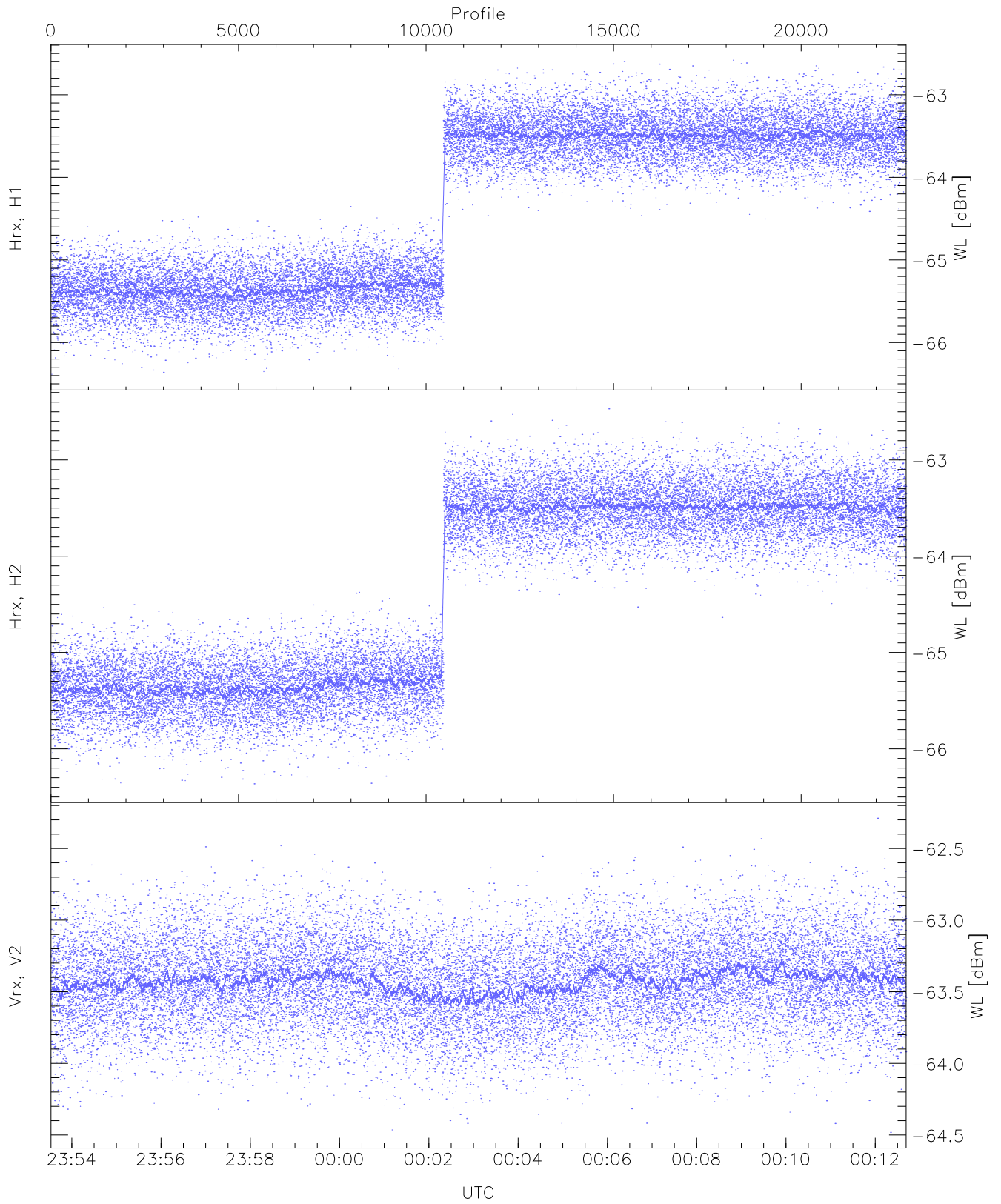
UTC: 23:53:32-00:30:39, Dur: 2227.05s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/44170, 0-22799/23:53:32-00:12:42
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

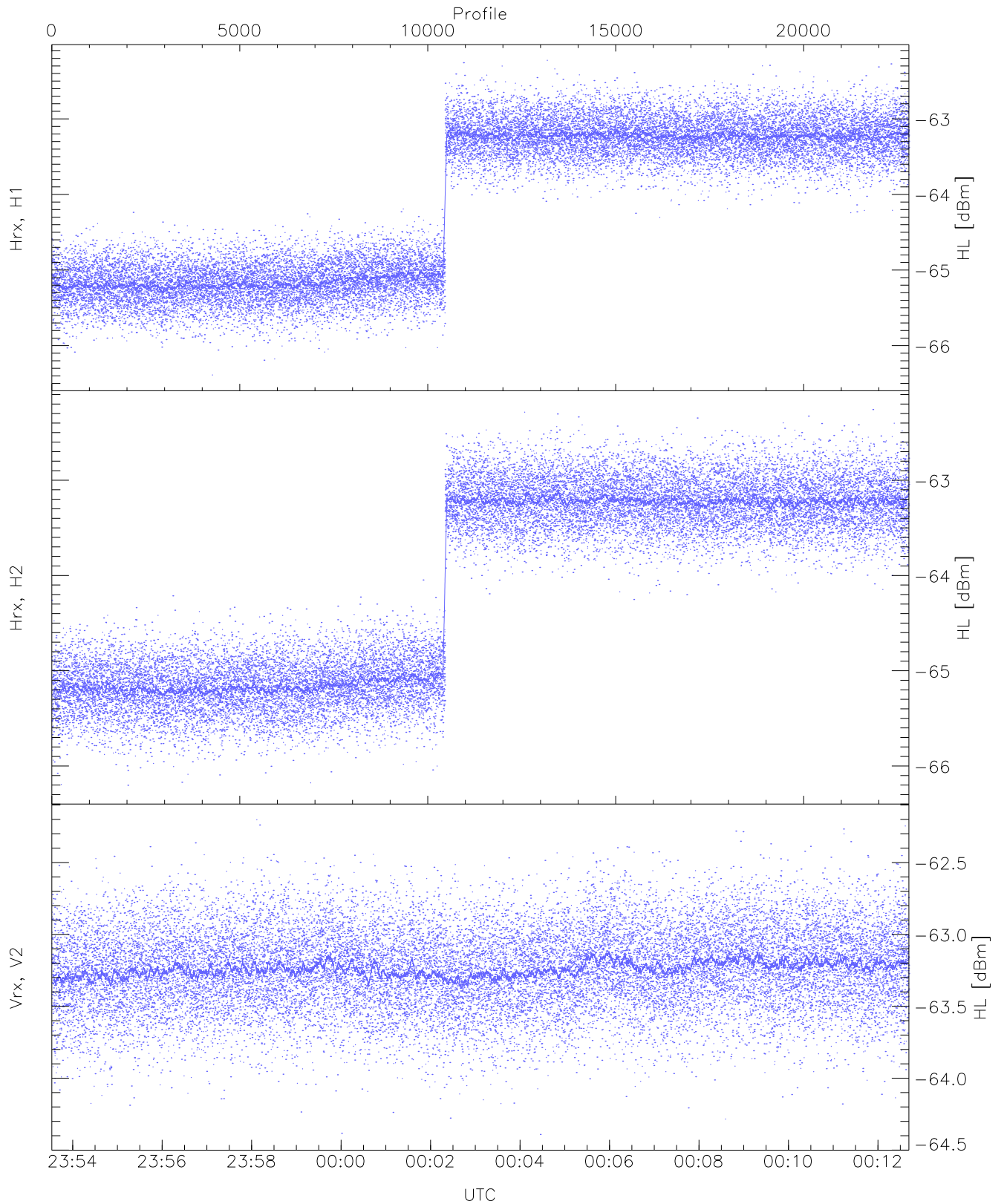
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,18,22,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,26,26,28
 LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,26,0
 EIK/Modulator Faults: None





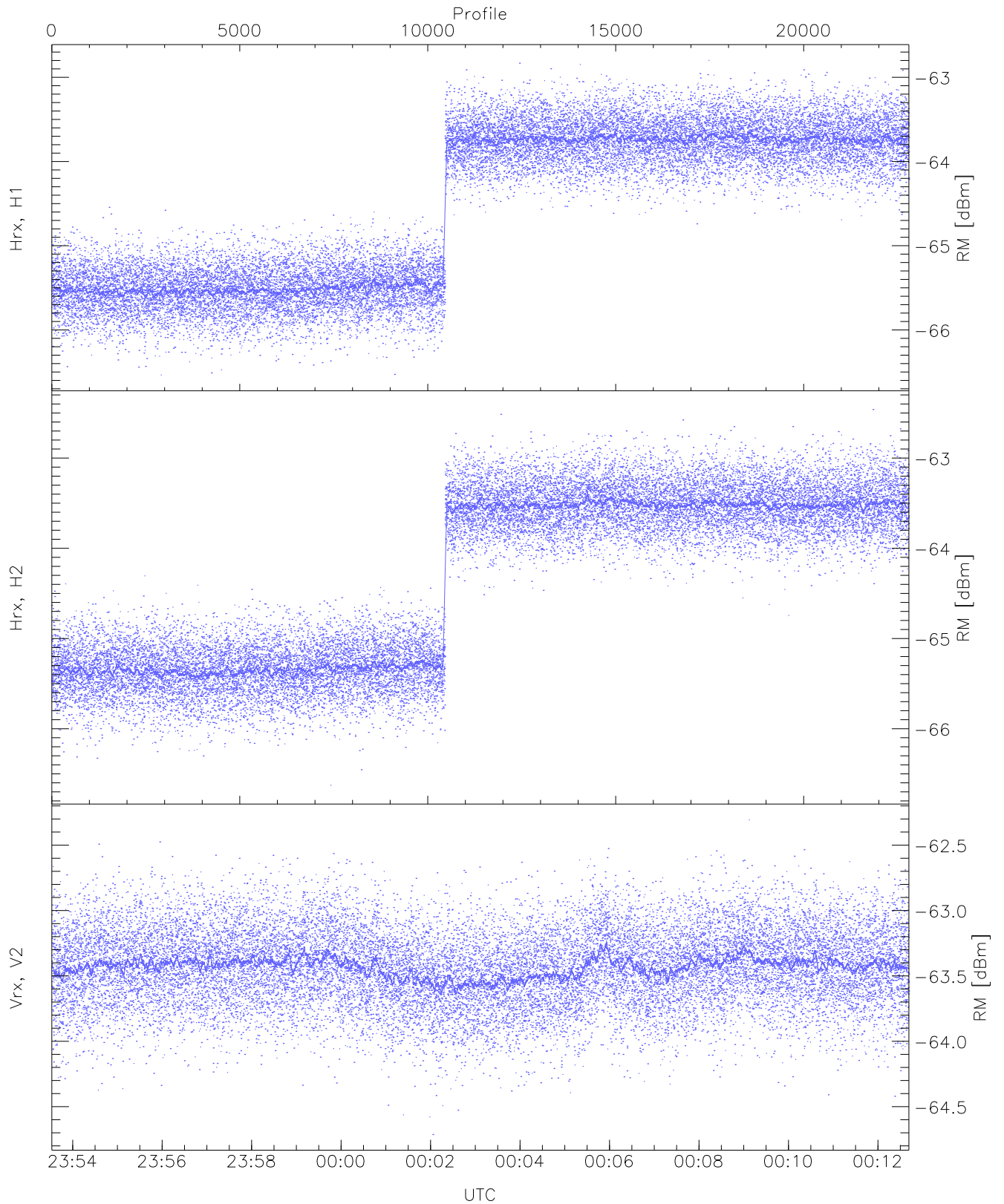
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.38	-62.58	-64.25	-63.87	-70.86
Hrx, H2 (WL [dBm])	-66.36	-62.47	-64.24	-63.87	-70.86
Vrx, V2 (WL [dBm])	-64.48	-62.29	-63.43	-63.43	-75.46



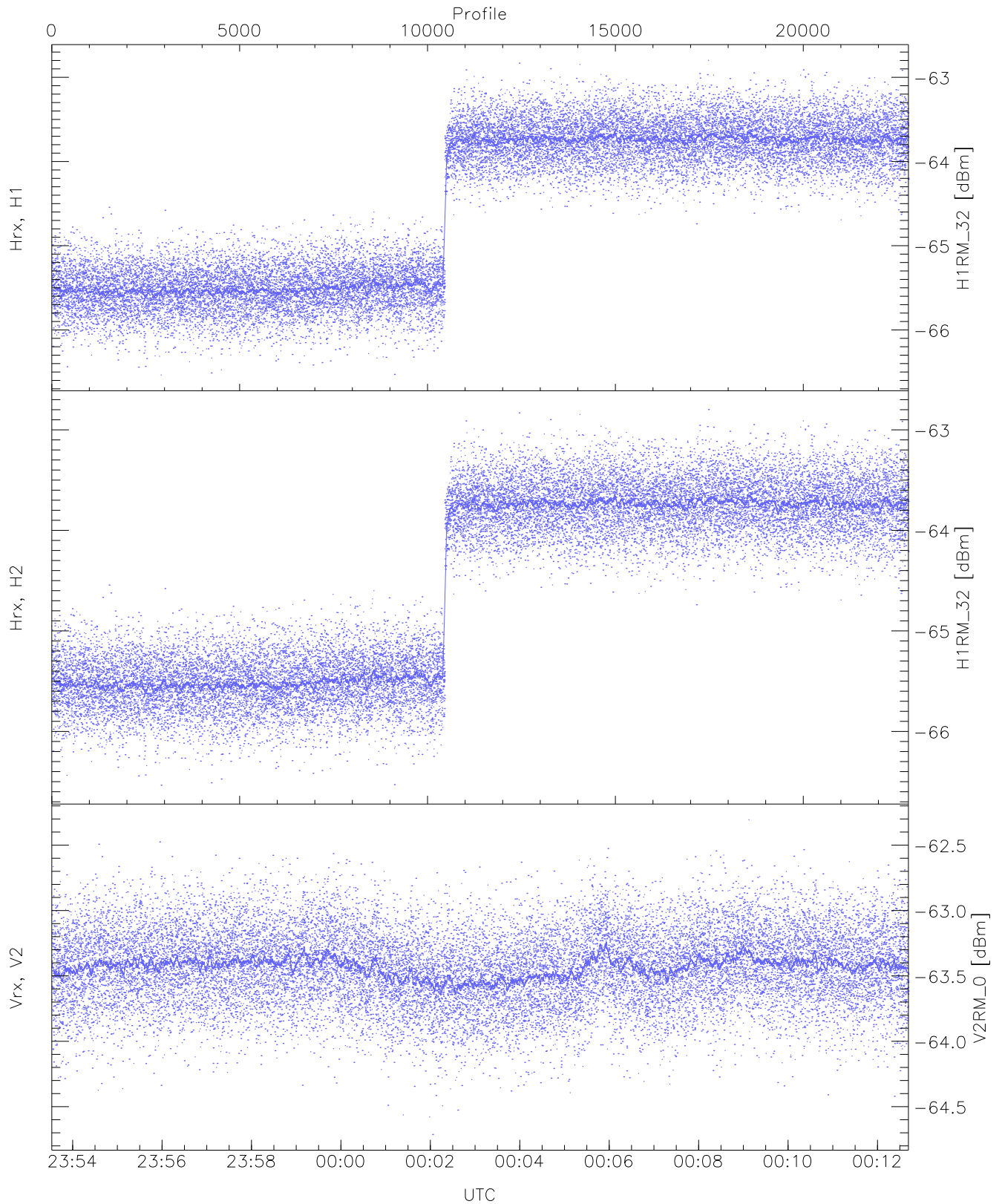
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.39	-62.23	-64.01	-63.60	-70.49
Hrx, H2 (HL [dBm])	-66.20	-62.26	-64.00	-63.60	-70.48
Vrx, V2 (HL [dBm])	-64.39	-62.20	-63.23	-63.24	-75.34



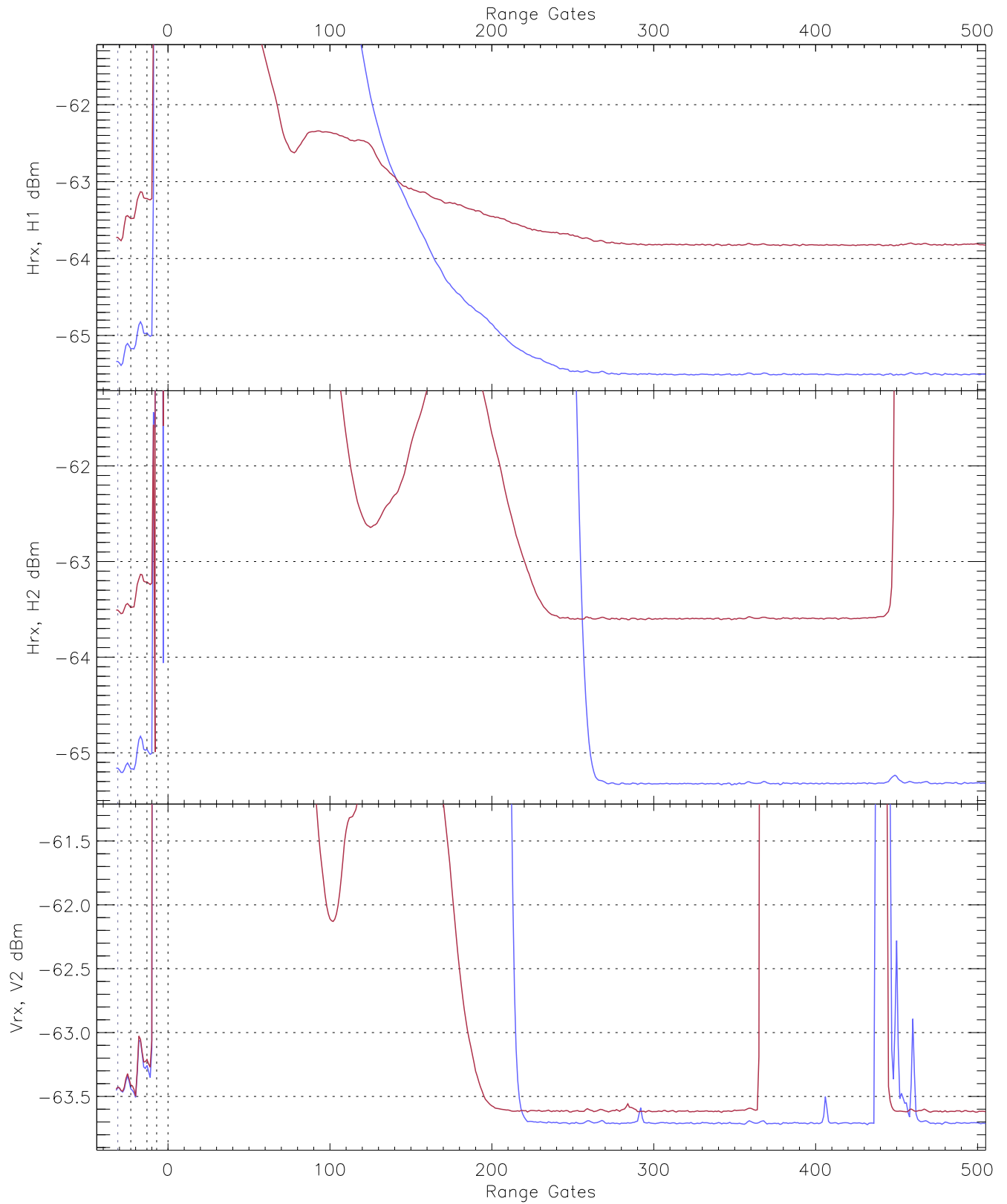
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.54	-62.80	-64.46	-64.12	-71.27
Hrx, H2(RM [dBm])	-66.63	-62.46	-64.26	-63.90	-70.97
Vrx, V2(RM [dBm])	-64.71	-62.31	-63.43	-63.43	-75.38

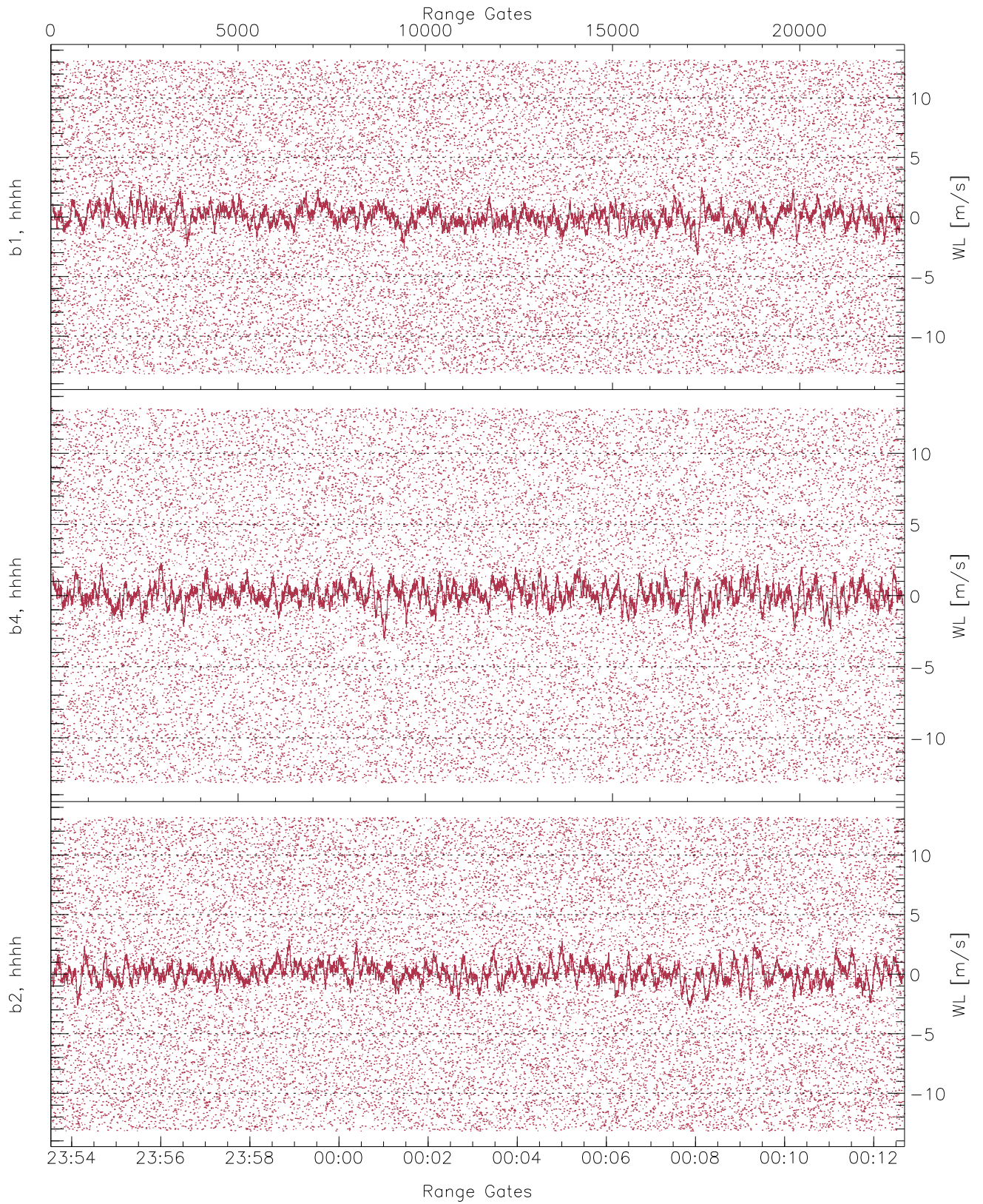


WCR2 CPP "Best" estimate Receivers Noise Power

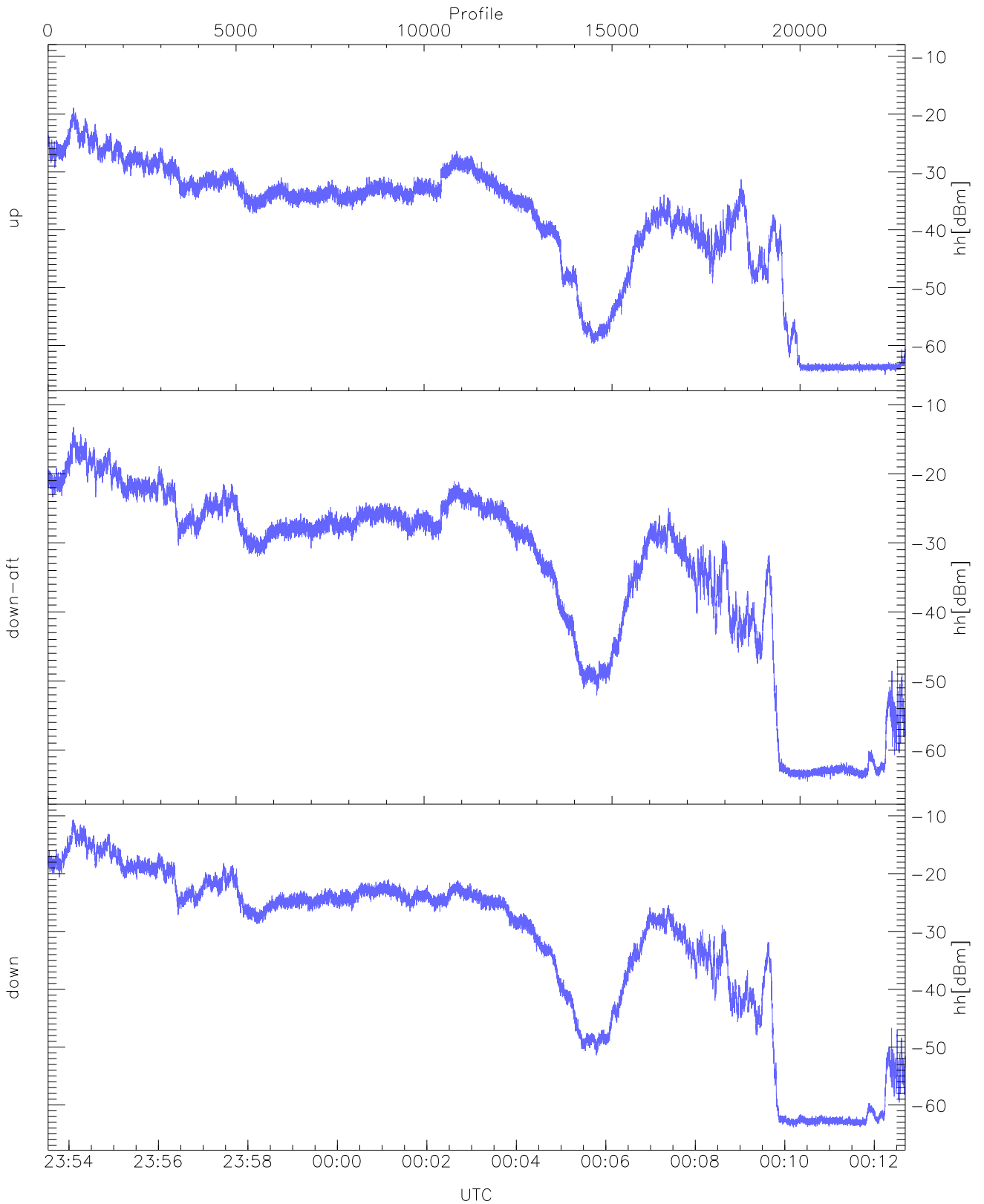
	Min	Max	Mean	Median	StDev
H1RM_32 [dBm]	-66.54	-62.80	-64.46	-64.13	-71.28
H1RM_32 [dBm]	-66.54	-62.80	-64.46	-64.13	-71.28
V2RM_0 [dBm]	-64.71	-62.31	-63.43	-63.43	-75.38



WCR2 CPP Averaged Received power for all recorded gates
blue: 235332-240306, 11401 profiles averaged
red: 240306-001242, 11400 profiles averaged

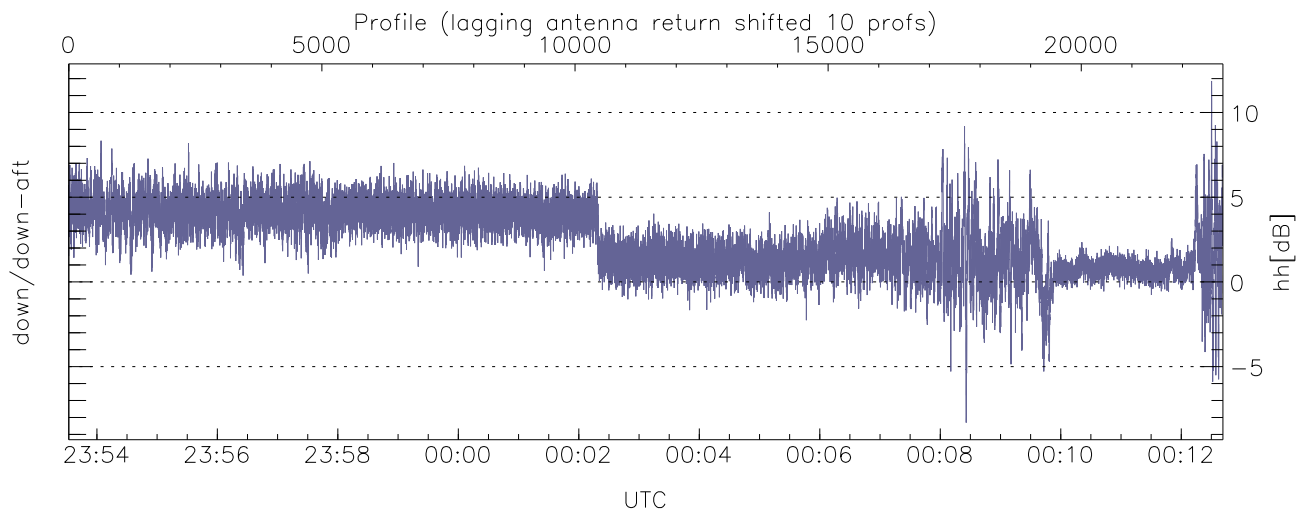
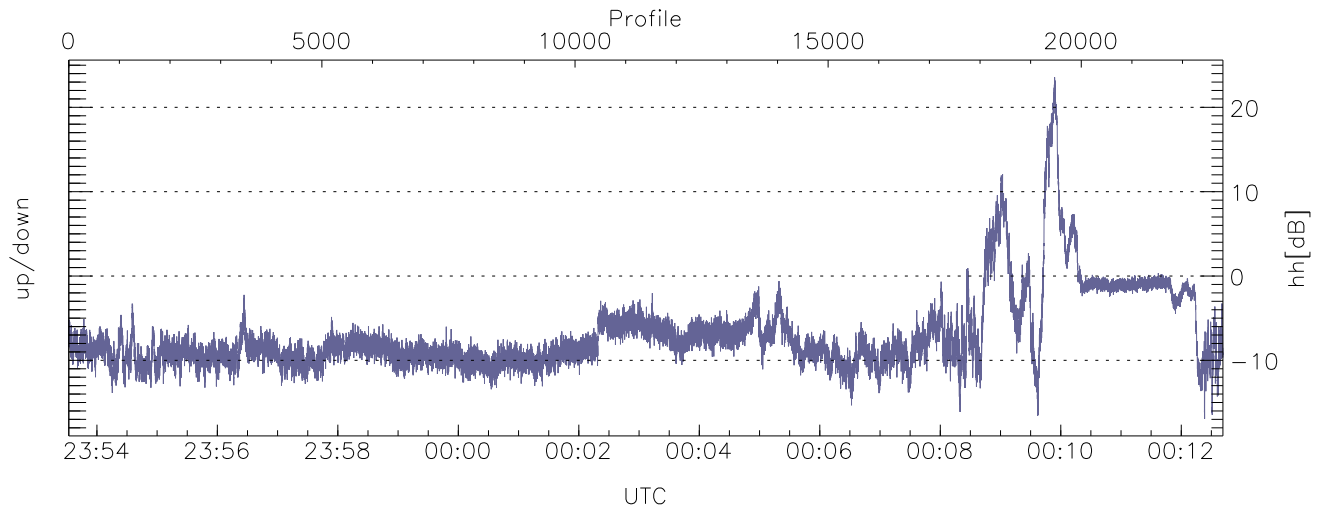


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



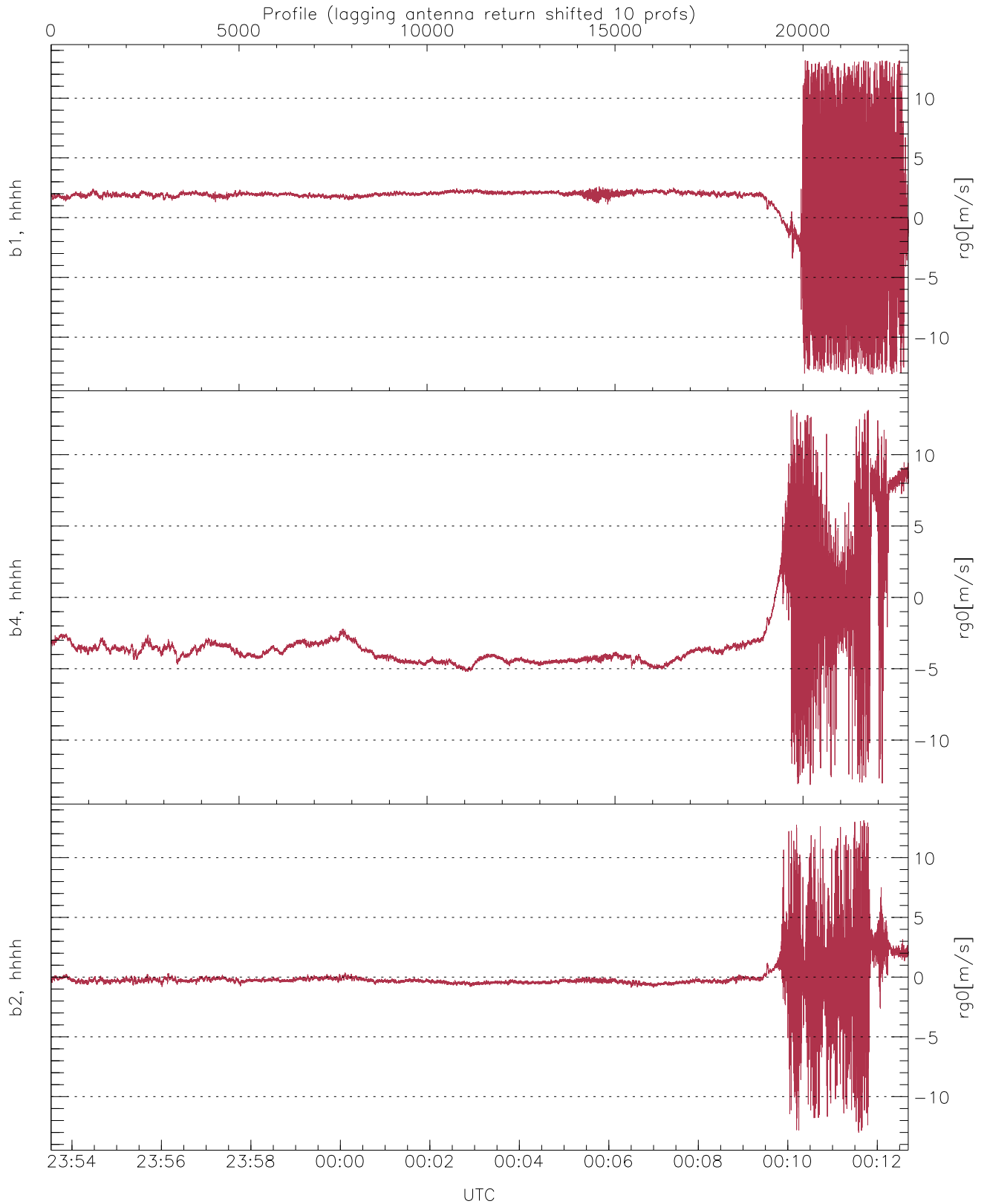
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.10	-18.90	-31.83
down-aft(hh[dBm])	-64.53	-13.22	-25.71
down(hh[dBm])	-63.86	-10.69	-22.96



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

	Min	Max	Mean
up/down(hh[dB])	-16.94	23.58	-5.97
down/down-aft(hh[dB])	-8.31	11.86	2.55



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.12	13.15	1.67	2.51
b4, hhhh(rg0[m/s])	-13.13	13.13	-2.91	2.98
b2, hhhh(rg0[m/s])	-13.01	13.12	-0.12	1.46