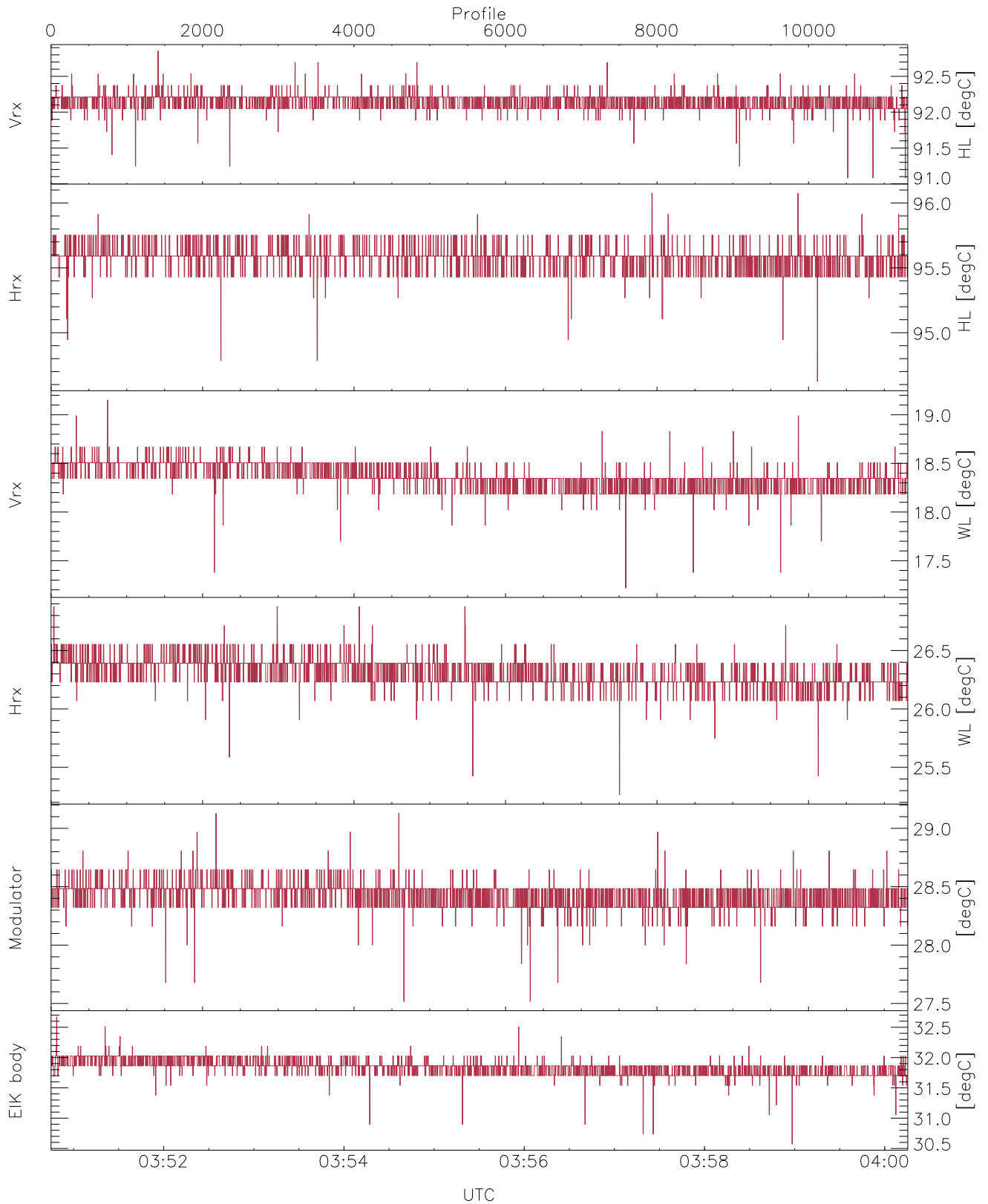


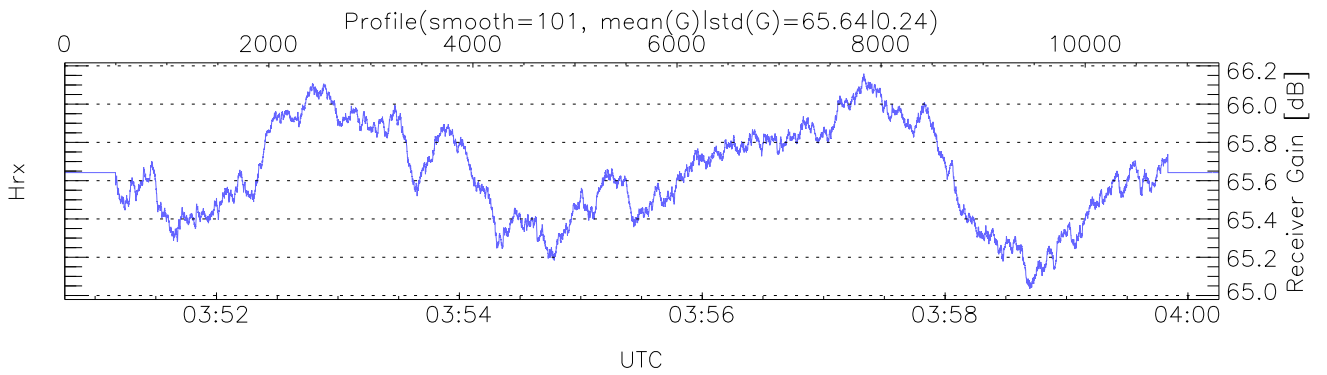
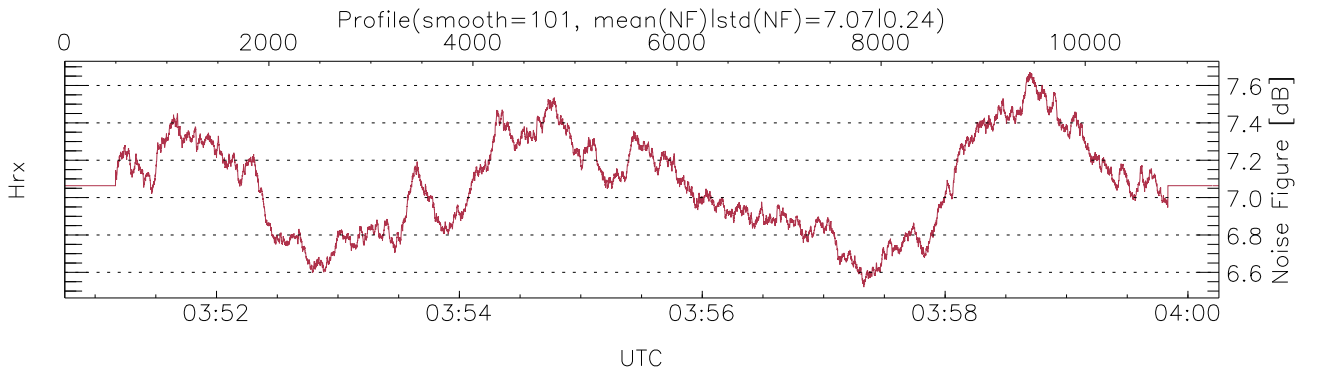
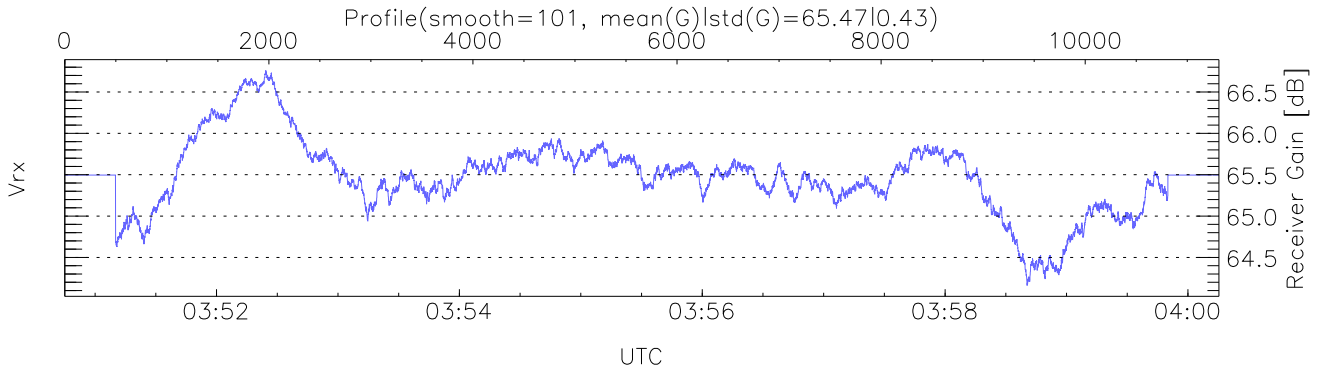
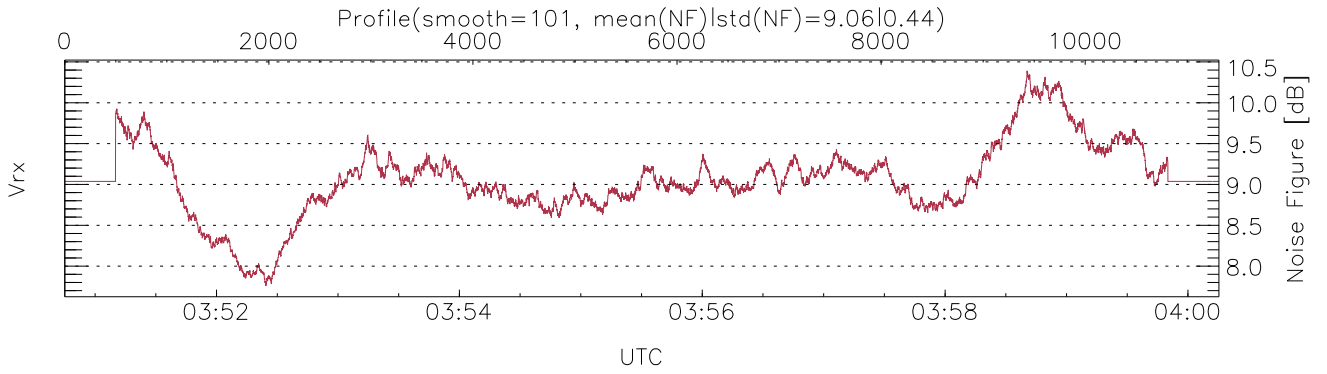
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

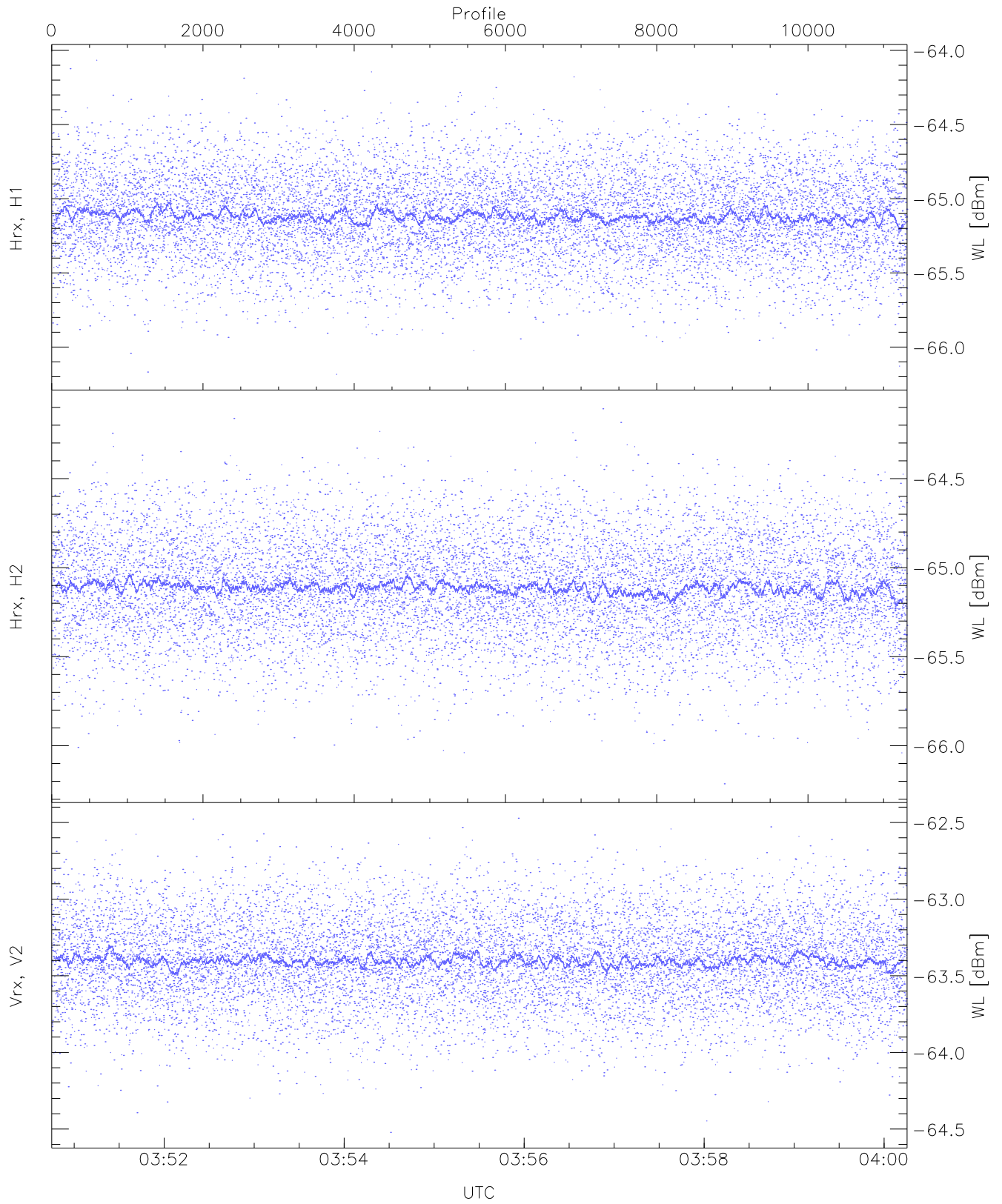
UTC: 03:50:45-04:00:15, Dur: 570.31s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 11312/11312, 0-11311/03:50:45-04:00:15
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

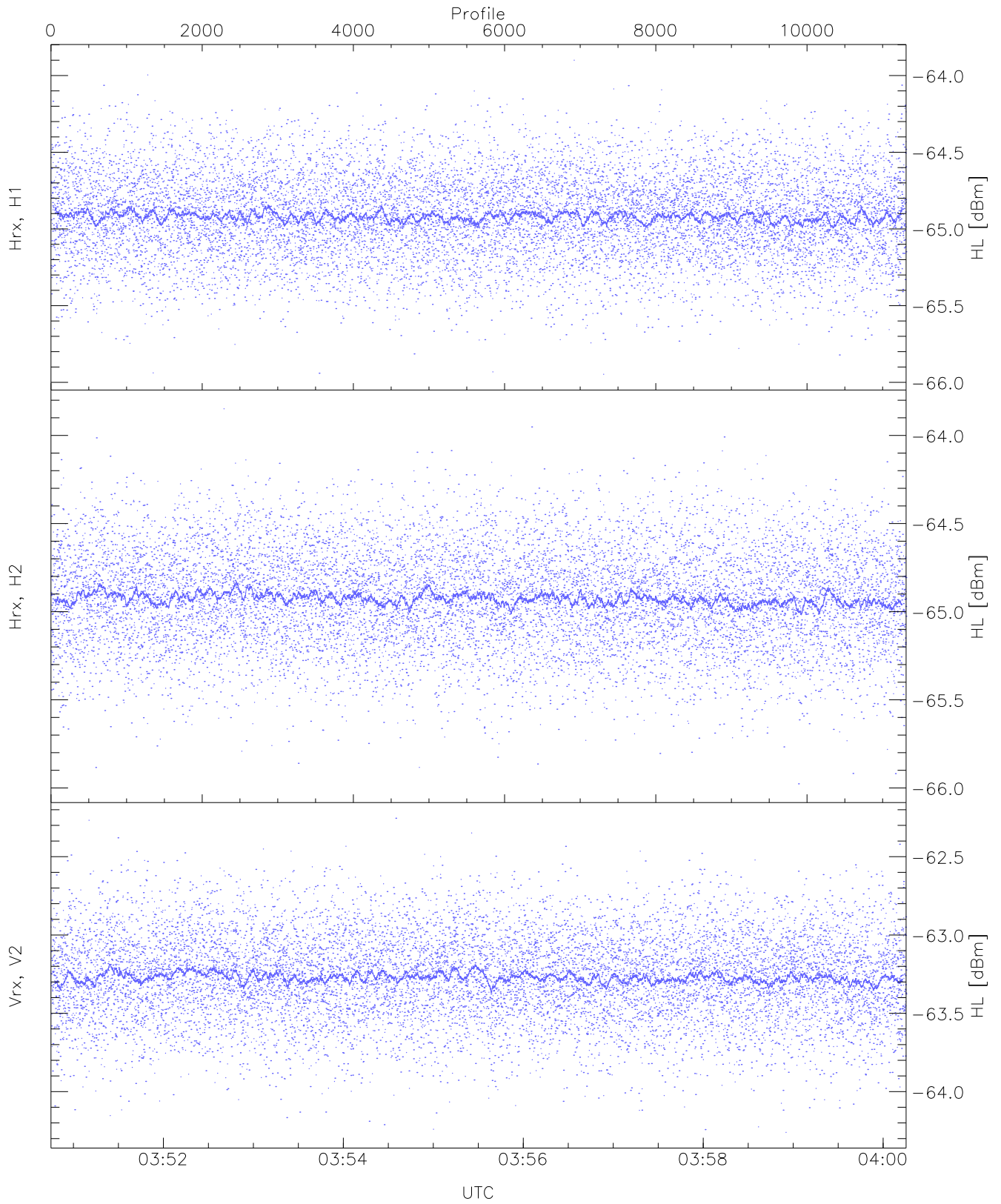
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,26,29,32
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,41,0
EIK/Modulator Faults: None





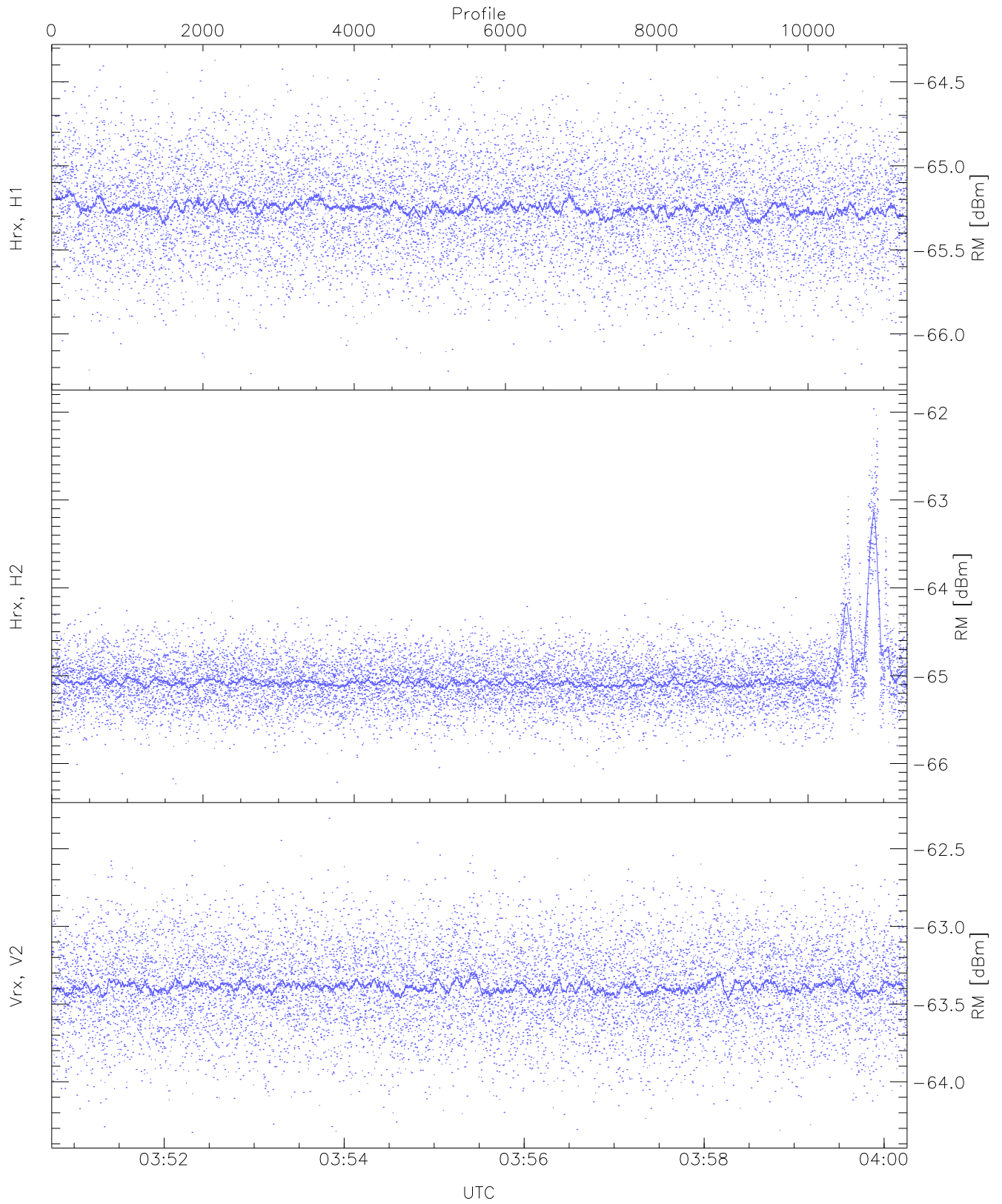
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.18	-64.07	-65.11	-65.12	-77.20
Hrx, H2 (WL [dBm])	-66.21	-64.11	-65.11	-65.12	-77.28
Vrx, V2 (WL [dBm])	-64.52	-62.47	-63.40	-63.40	-75.54



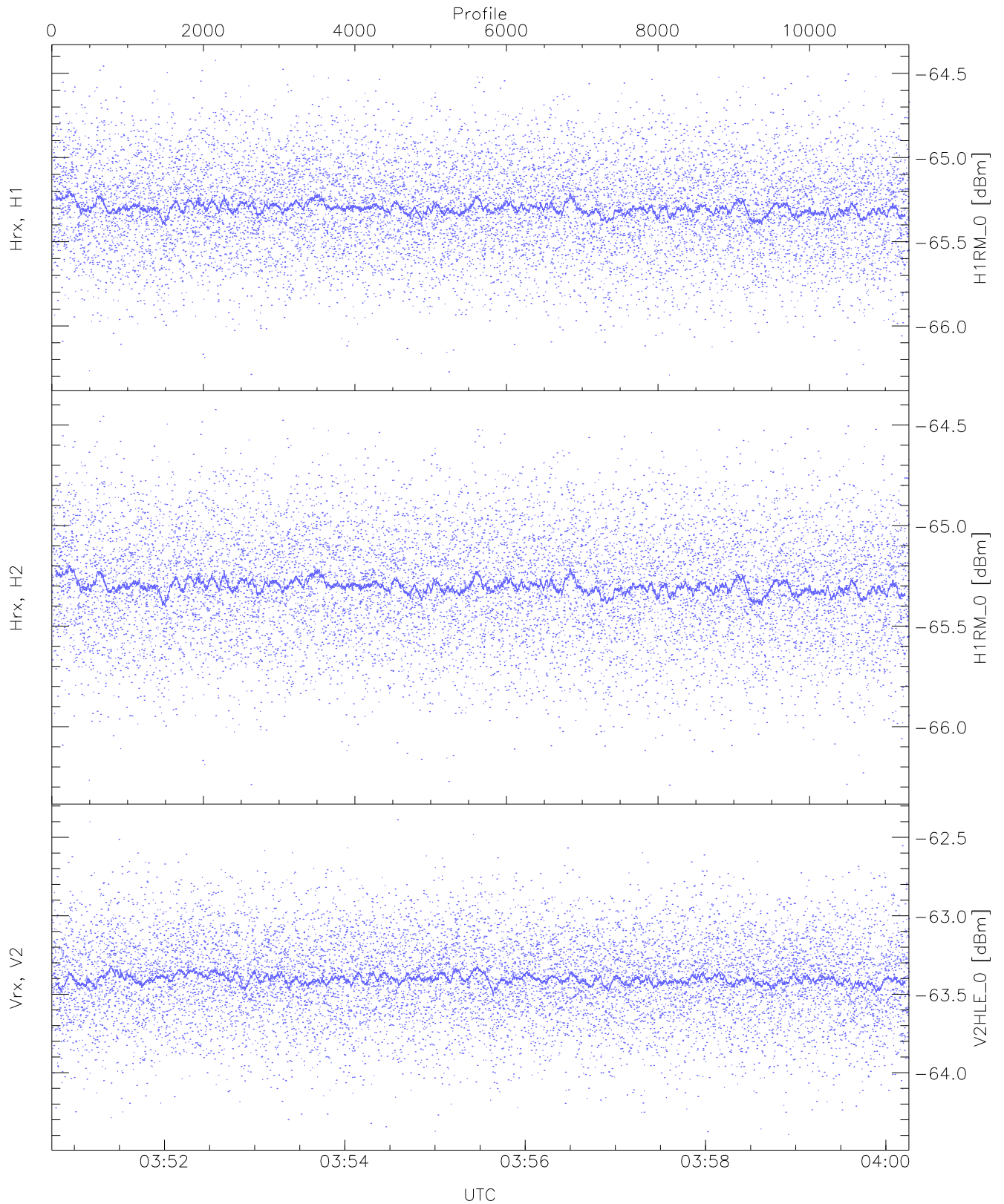
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.95	-63.90	-64.91	-64.92	-77.04
Hrx, H2 (HL [dBm])	-65.98	-63.85	-64.92	-64.93	-77.00
Vrx, V2 (HL [dBm])	-64.26	-62.25	-63.26	-63.27	-75.39



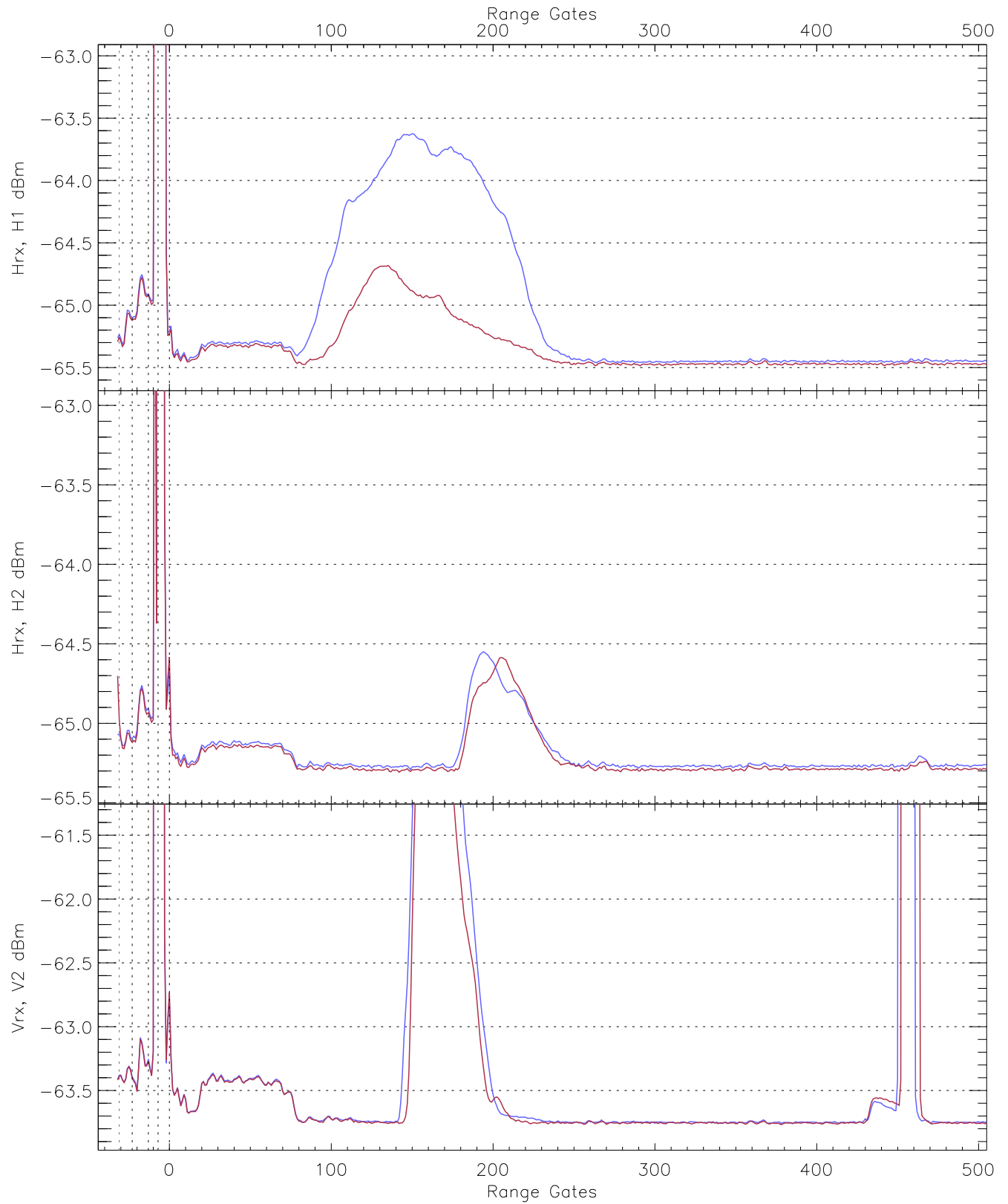
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.24	-64.37	-65.25	-65.25	-77.39
Hrx, H2 (RM [dBm])	-66.23	-61.96	-65.02	-65.06	-75.41
Vrx, V2 (RM [dBm])	-64.33	-62.30	-63.38	-63.39	-75.56

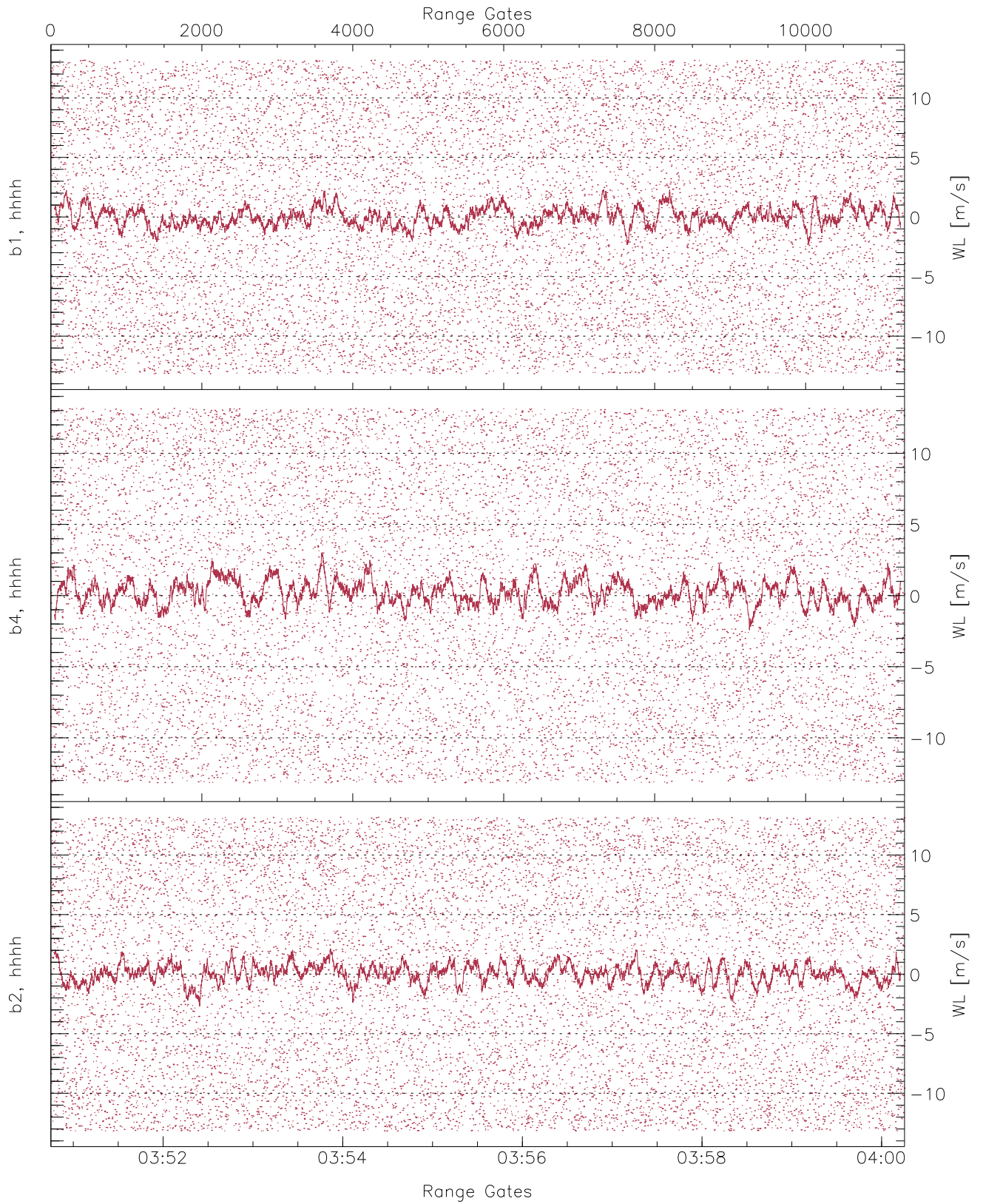


WCR2 CPP "Best" estimate Receivers Noise Power

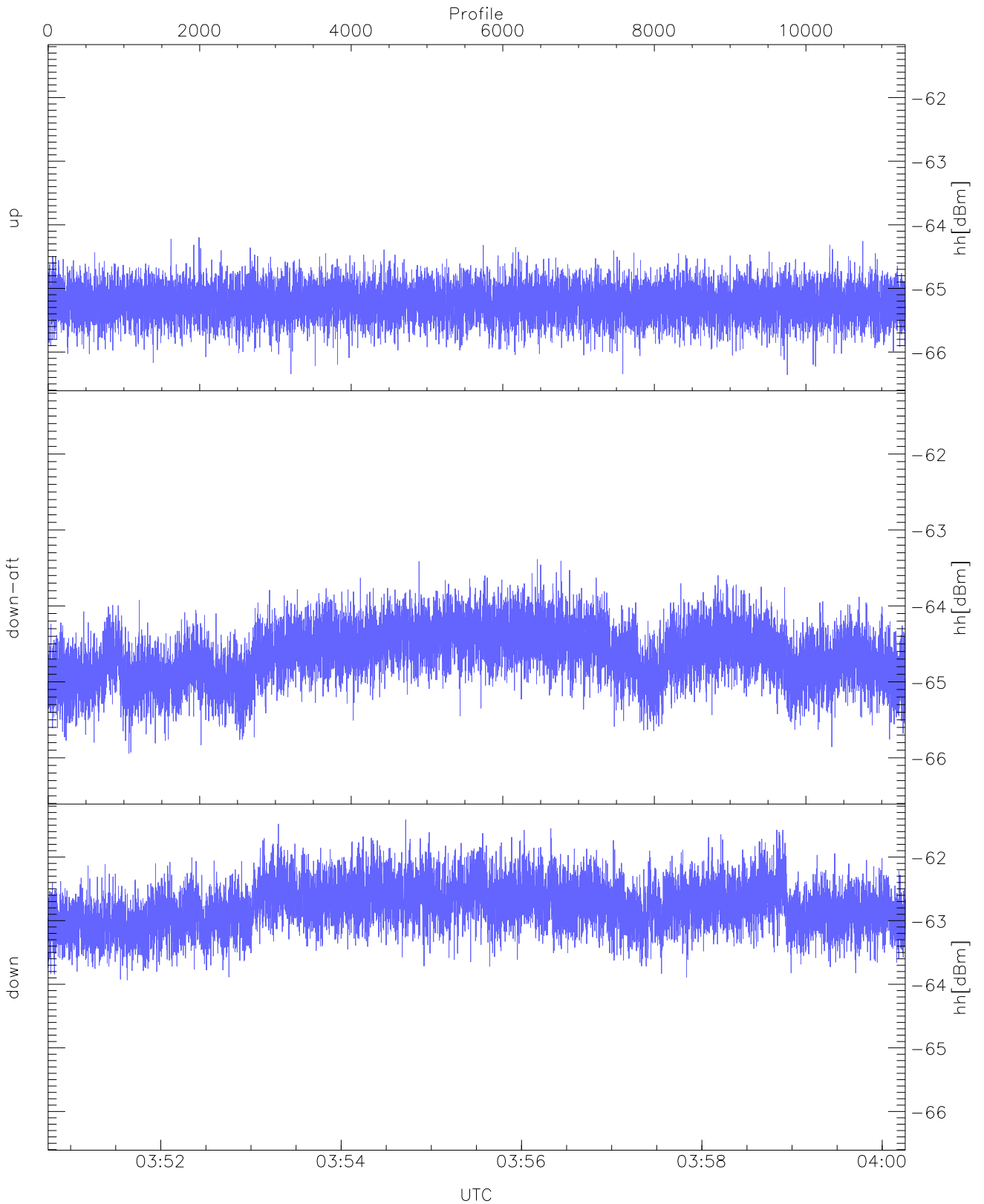
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.29	-64.42	-65.30	-65.30	-77.44
H1RM_0 [dBm]	-66.29	-64.42	-65.30	-65.30	-77.44
V2HLE_0 [dBm]	-64.39	-62.39	-63.40	-63.40	-75.53



WCR2 CPP Averaged Received power for all recorded gates
blue: 035045-35530, 5657 profiles averaged
red: 35530-040015, 5656 profiles averaged

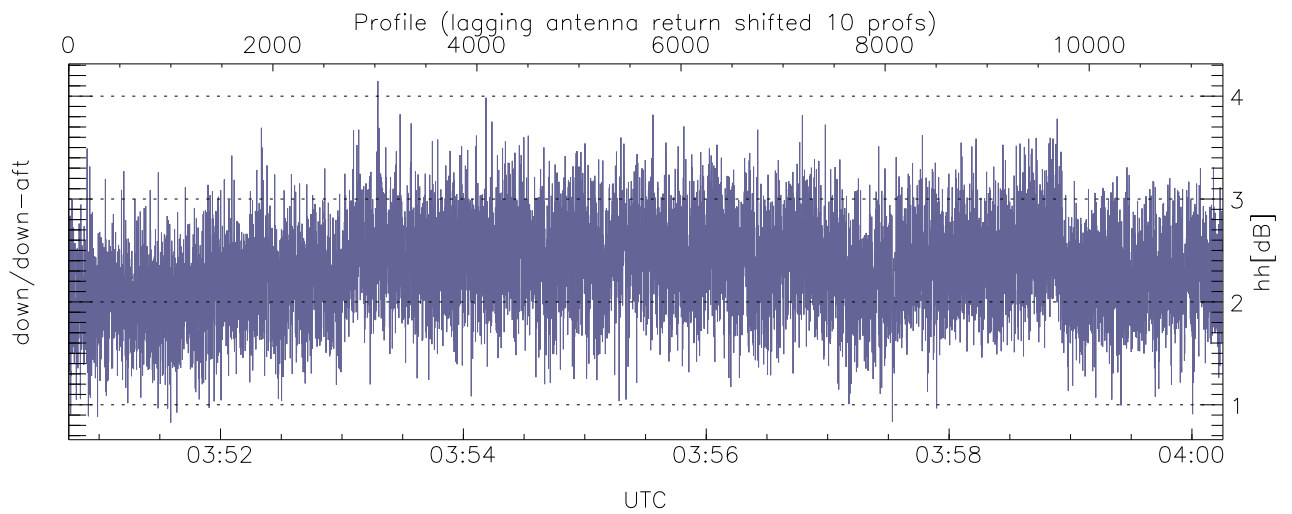
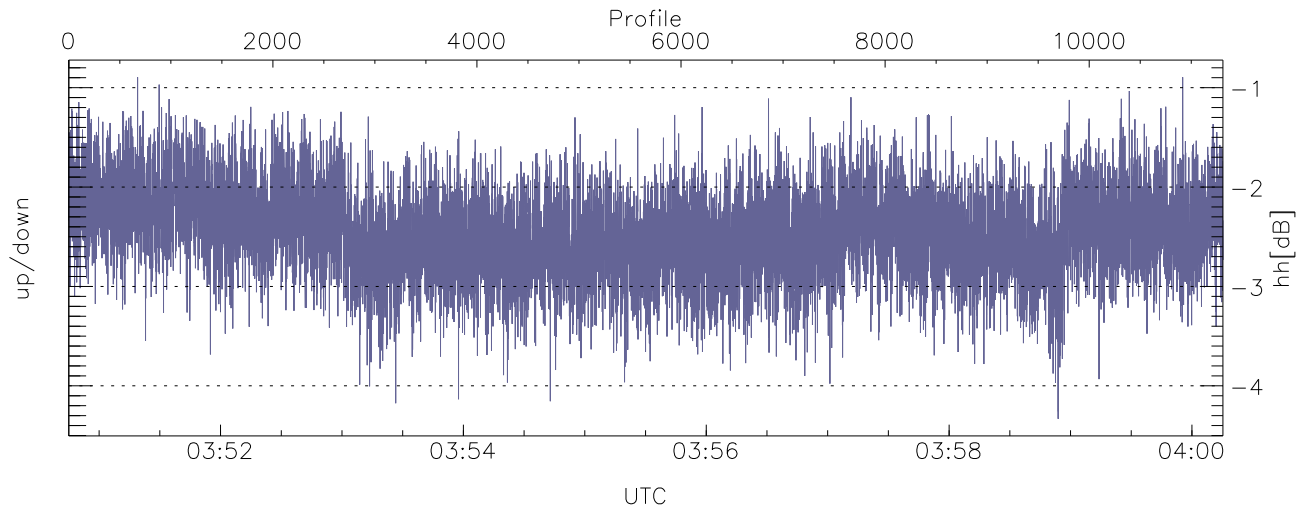


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



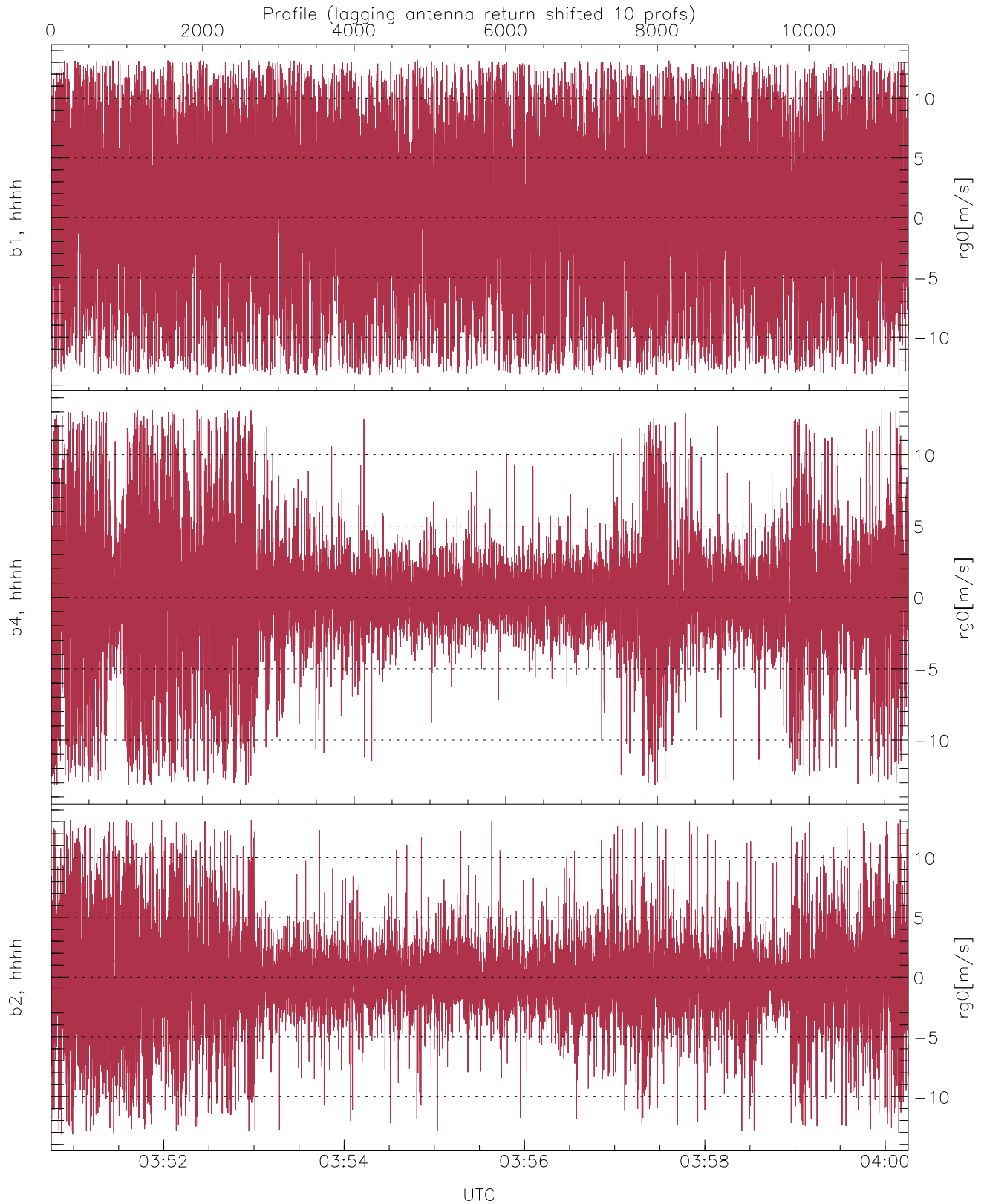
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.36	-64.20	-65.22
down-aft(hh[dBm])	-65.94	-63.39	-64.63
down(hh[dBm])	-63.93	-61.41	-62.76



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

	Min	Max	Mean
up/down(hh[dB])	-4.33	-0.89	-1.97
down/down-aft(hh[dB])	0.83	4.15	2.33



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.85	6.76
b4, hhhh(rg0[m/s])	-13.17	13.16	0.10	3.88
b2, hhhh(rg0[m/s])	-13.15	13.16	-0.19	3.58