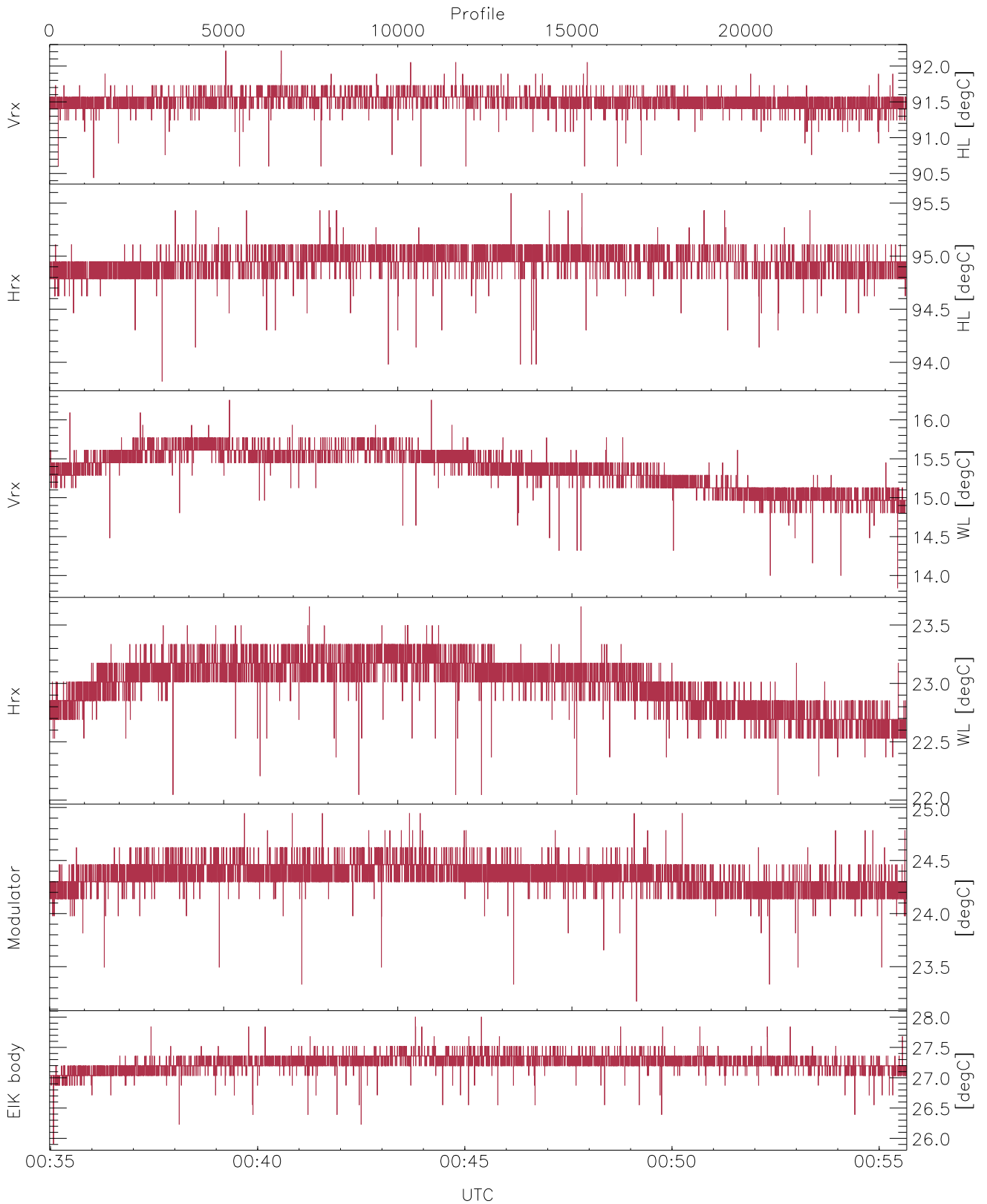


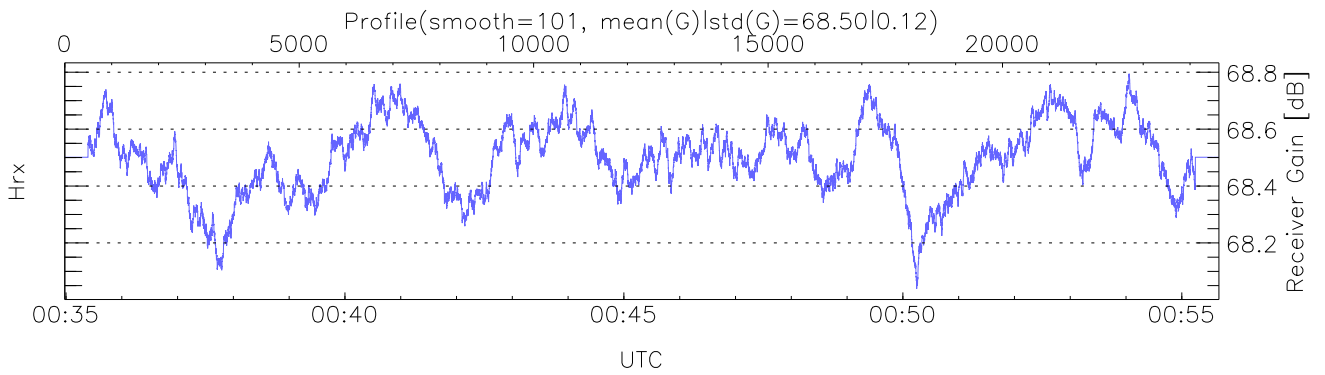
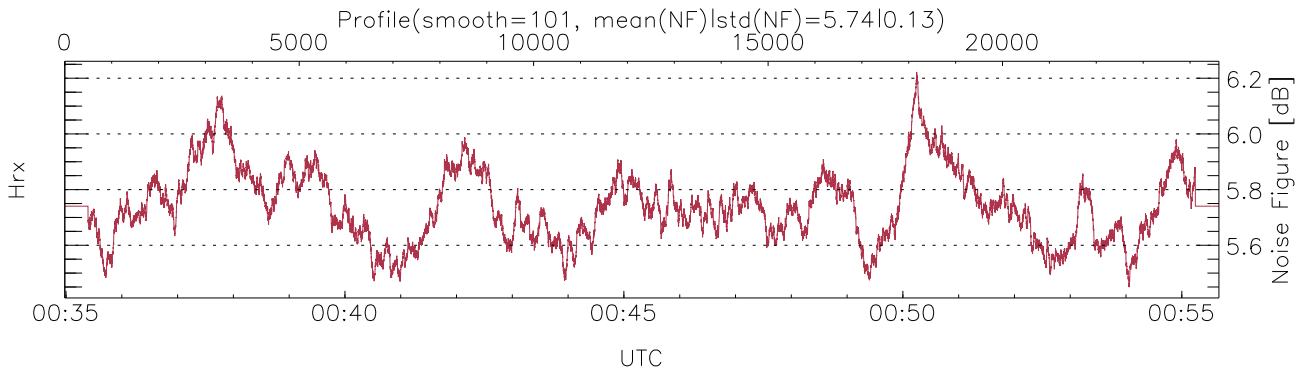
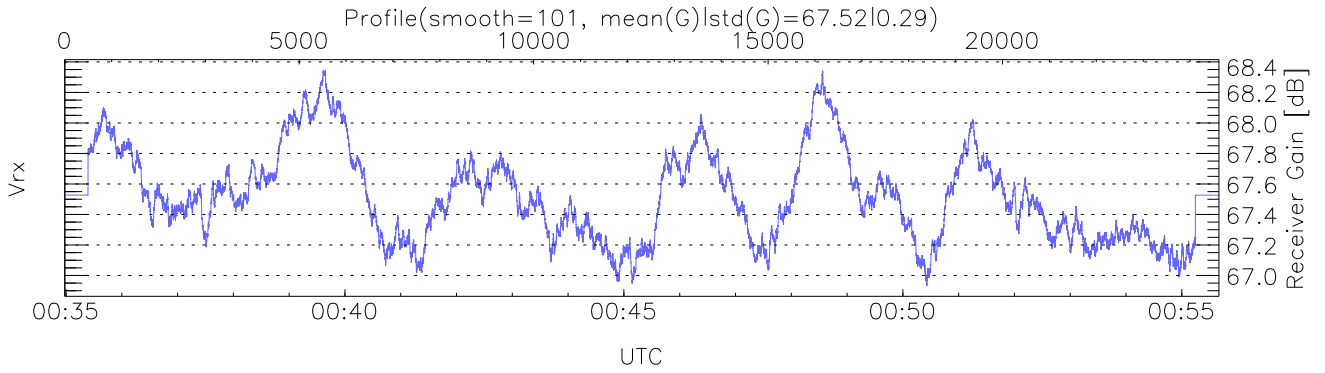
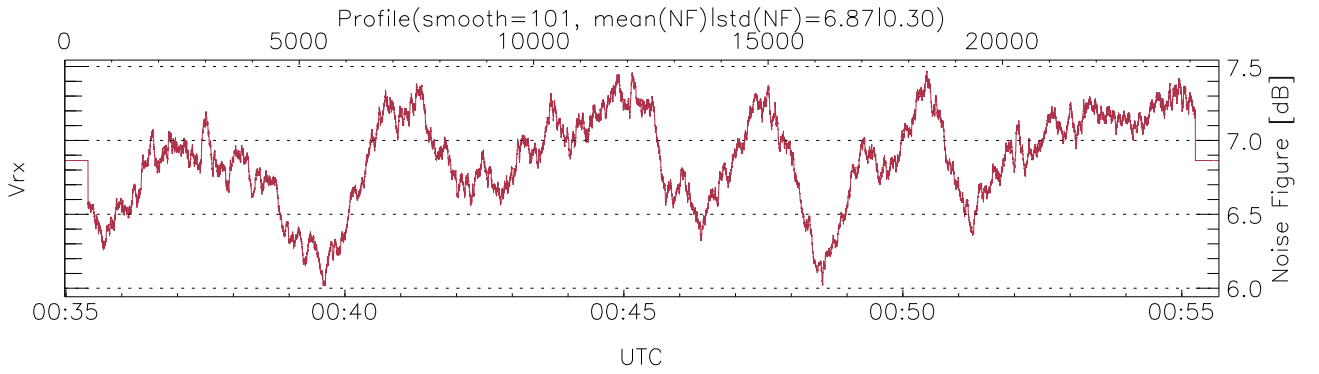
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

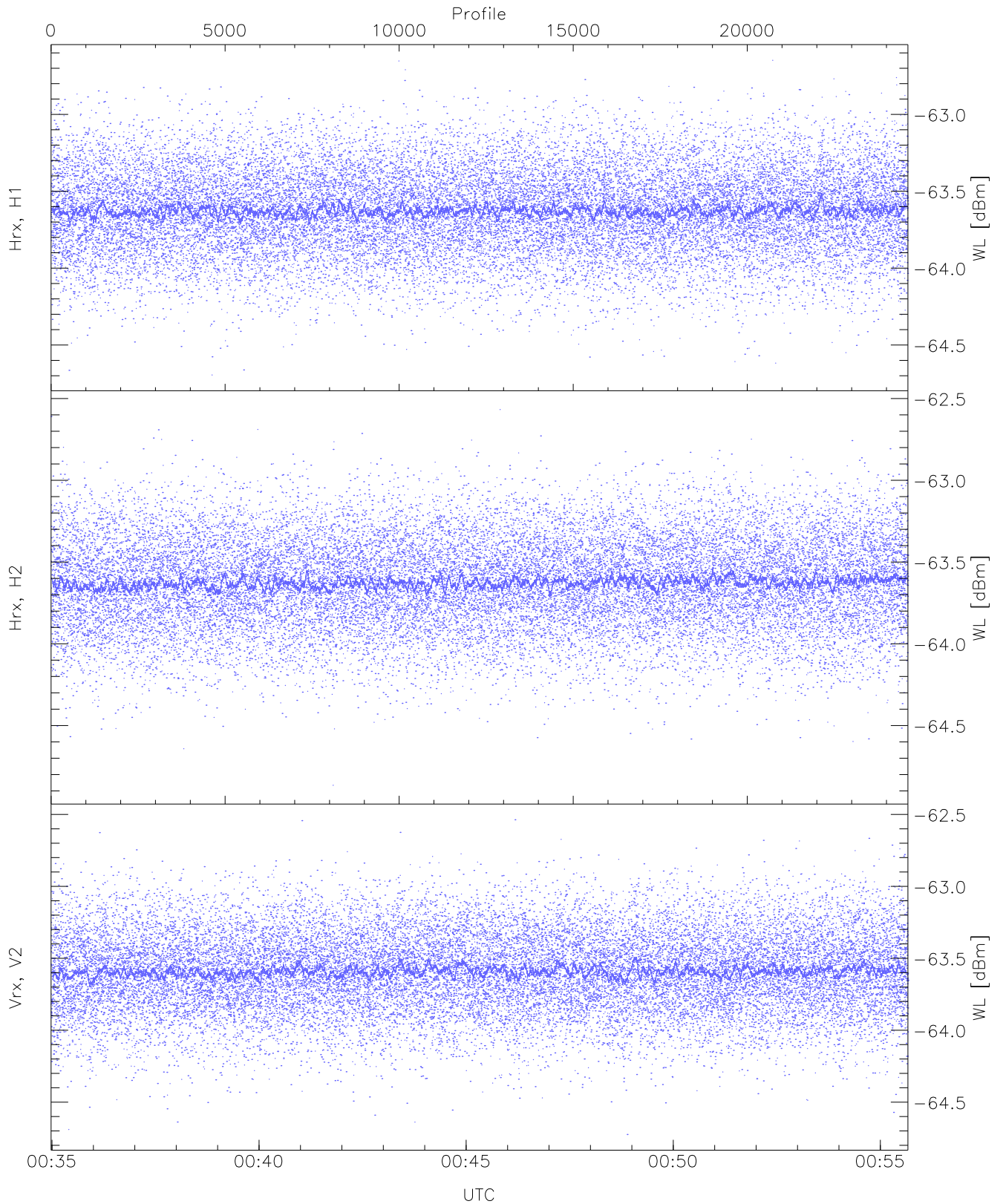
UTC: 00:34:59-00:55:40, Dur: 1241.21s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 24618/24618, 0-24617/00:34:59-00:55:40
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

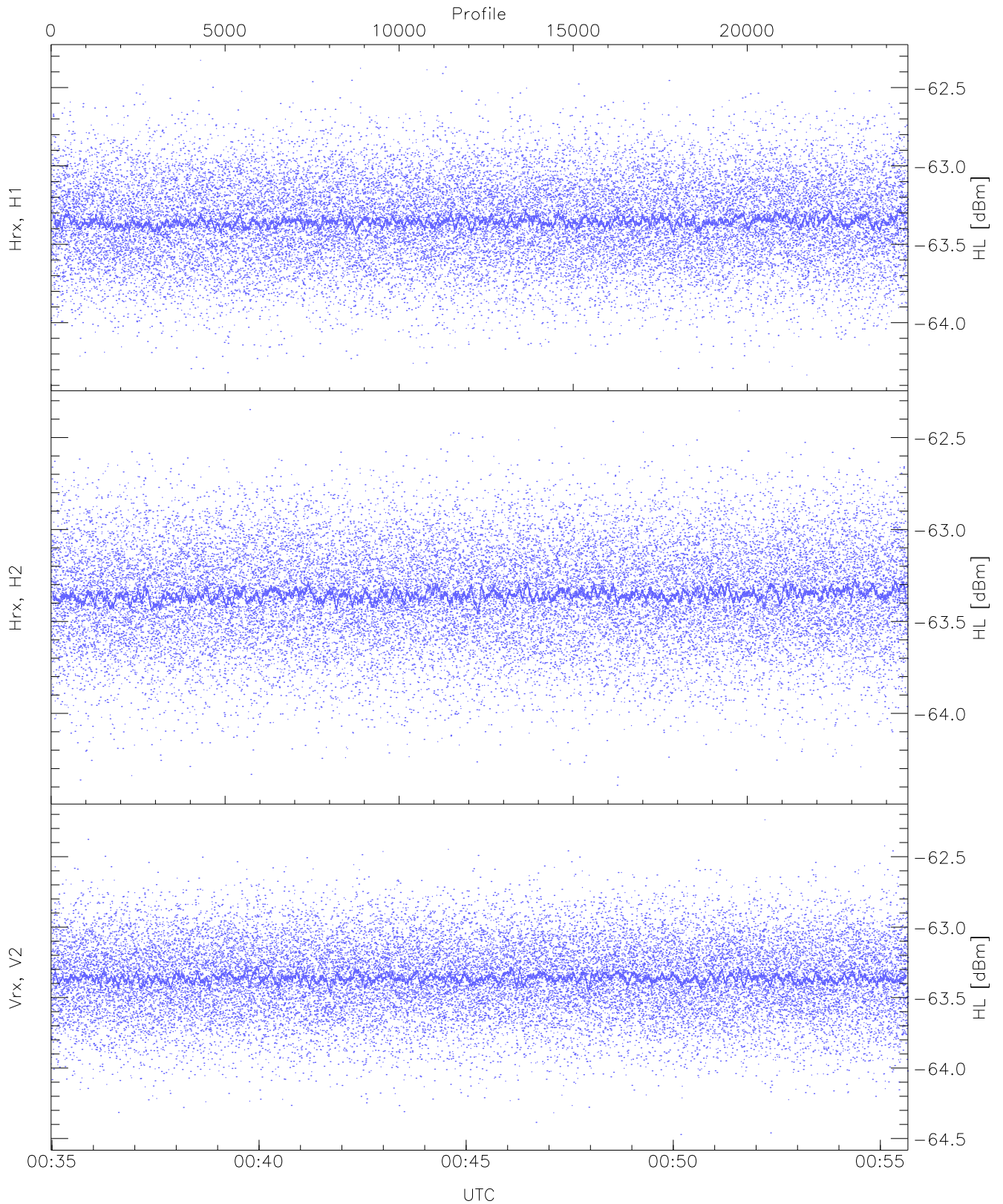
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,22,23,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,23,24,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,40,0`
EIK/Modulator Faults: None





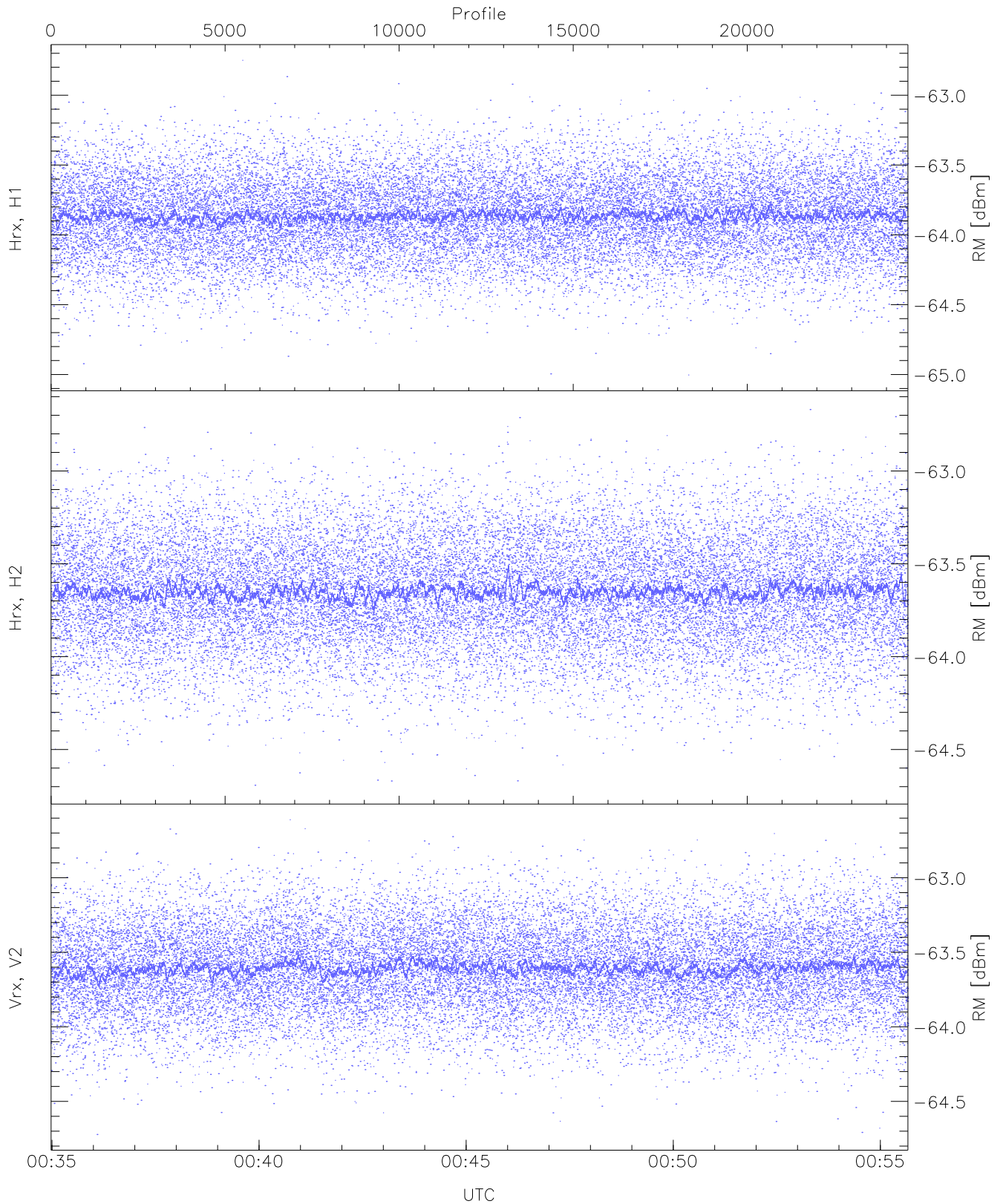
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.70	-62.65	-63.62	-63.63	-75.80
Hrx, H2 (WL [dBm])	-64.87	-62.57	-63.62	-63.63	-75.77
Vrx, V2 (WL [dBm])	-64.72	-62.54	-63.59	-63.59	-75.73



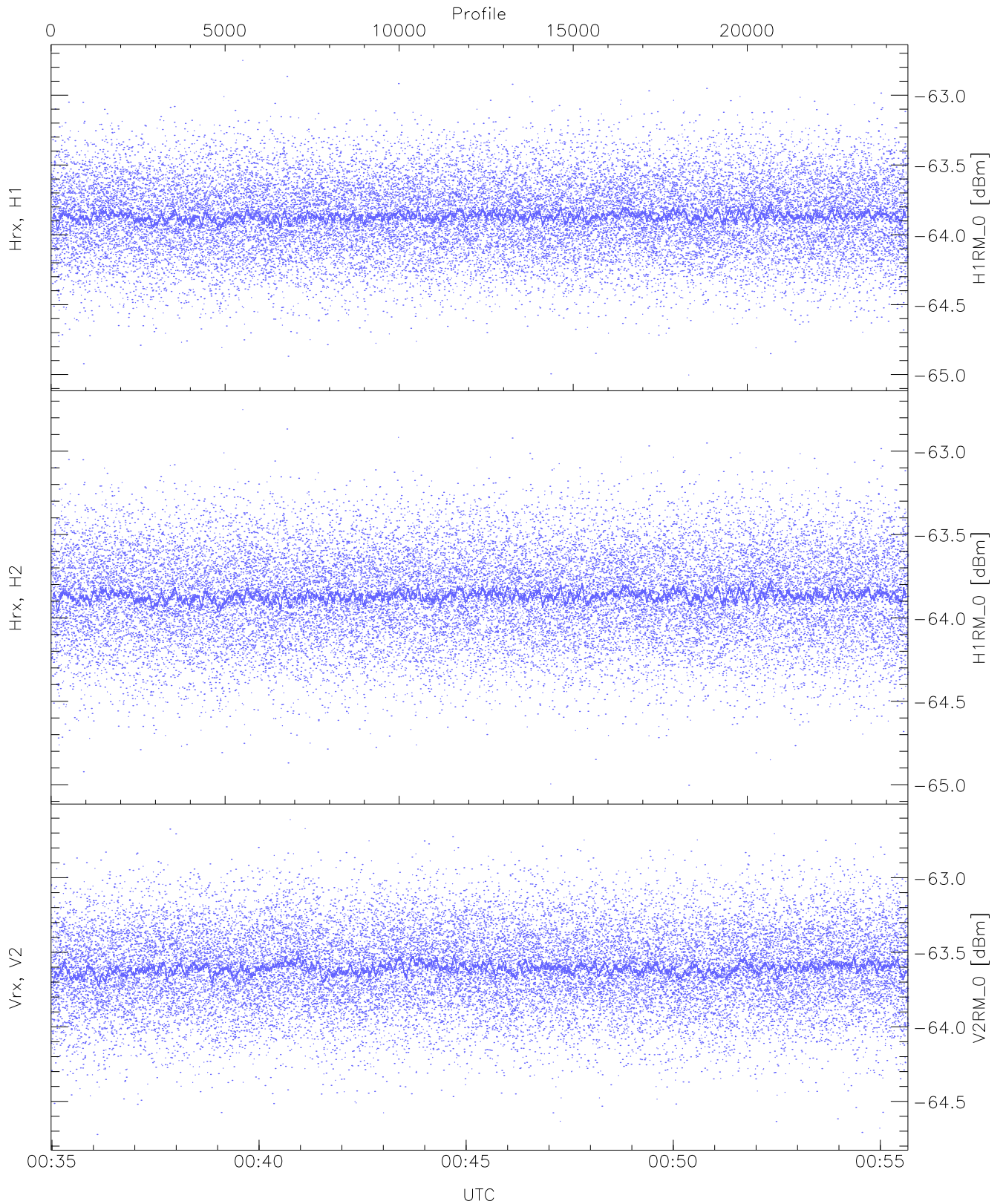
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.33	-62.33	-63.35	-63.36	-75.51
Hrx, H2 (HL [dBm])	-64.39	-62.35	-63.35	-63.35	-75.52
Vrx, V2 (HL [dBm])	-64.47	-62.24	-63.36	-63.36	-75.51



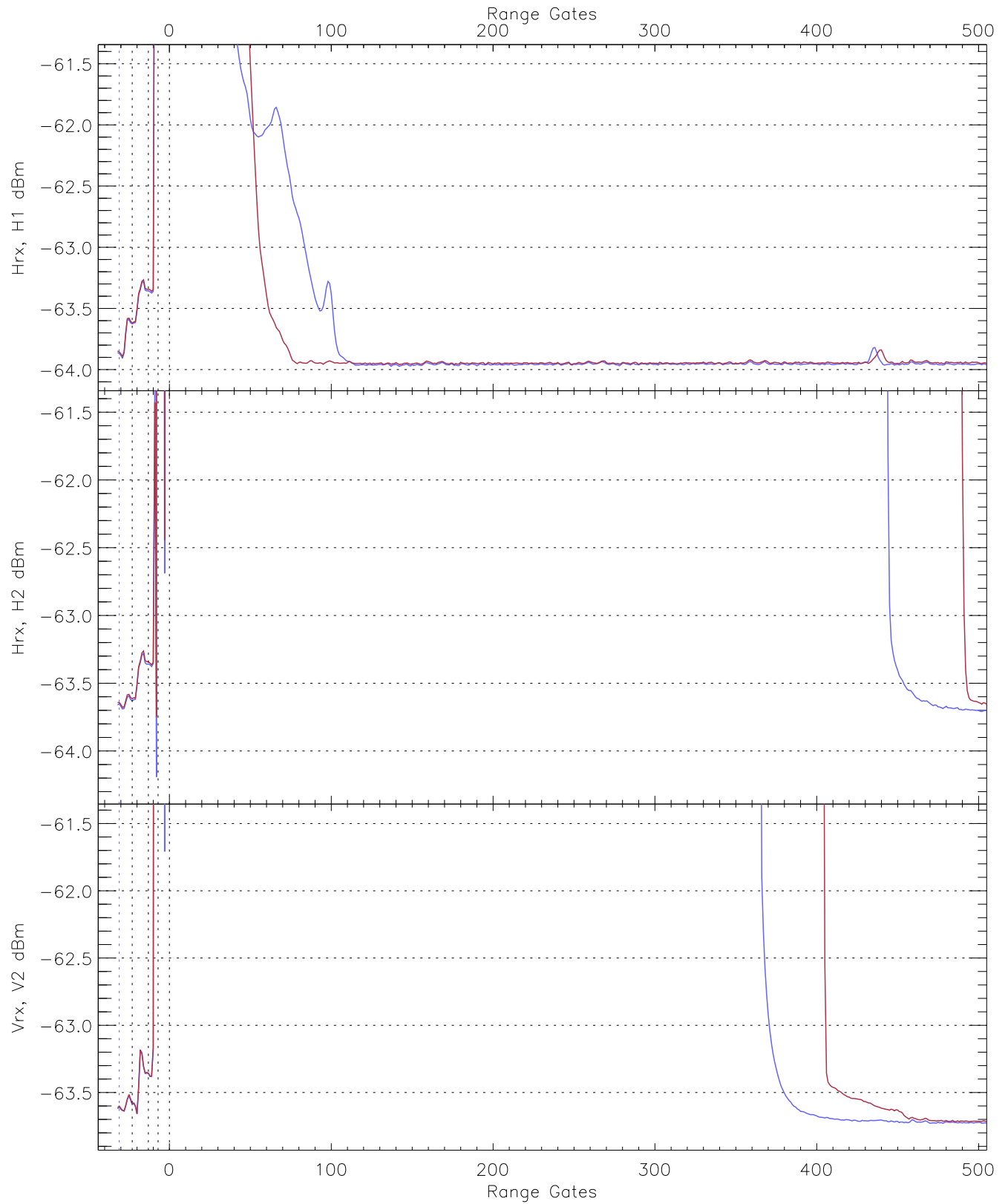
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.00	-62.75	-63.86	-63.86	-76.03
Hrx, H2 (RM [dBm])	-64.69	-62.67	-63.65	-63.65	-75.78
Vrx, V2 (RM [dBm])	-64.72	-62.61	-63.60	-63.61	-75.74

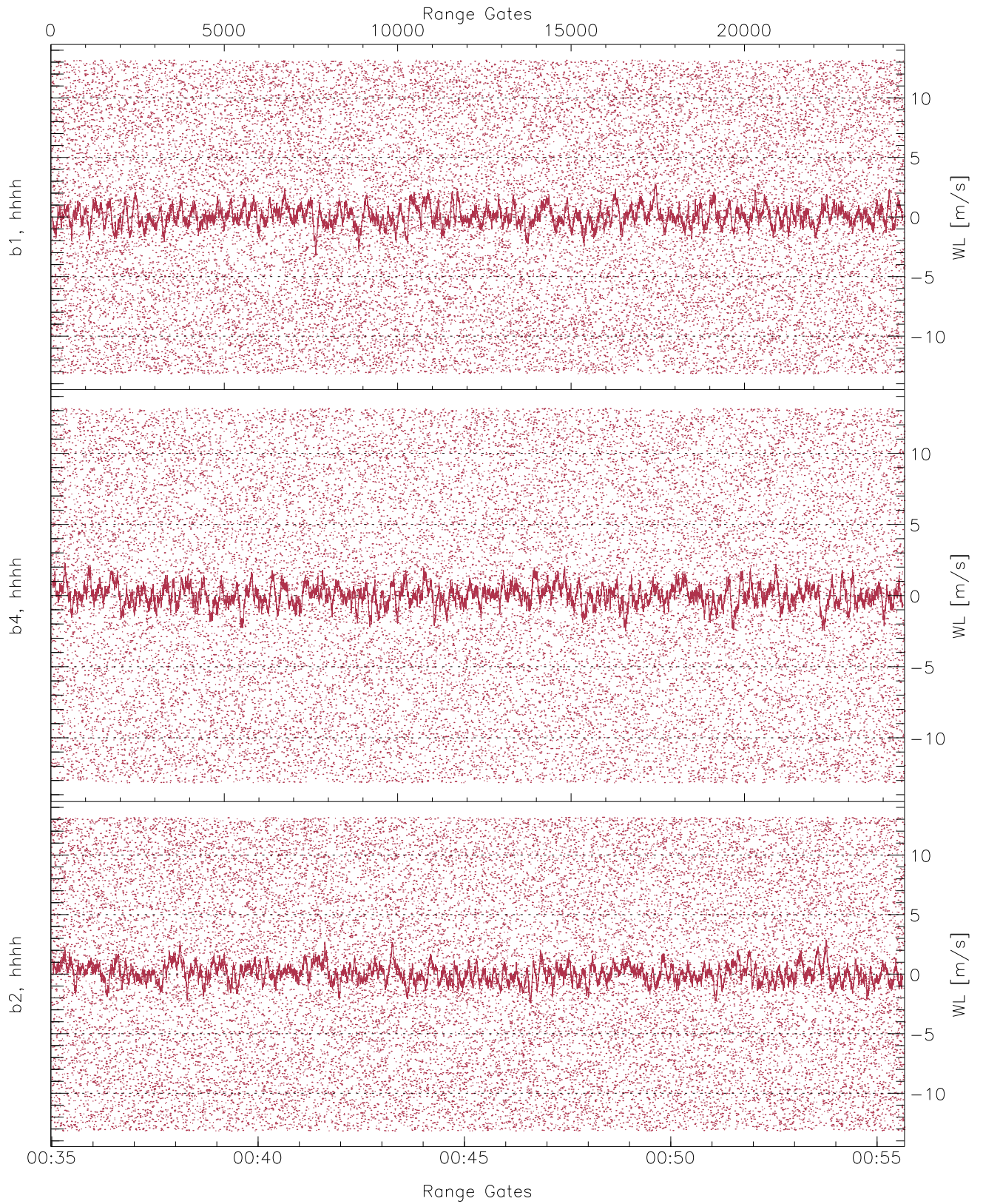


WCR2 CPP "Best" estimate Receivers Noise Power

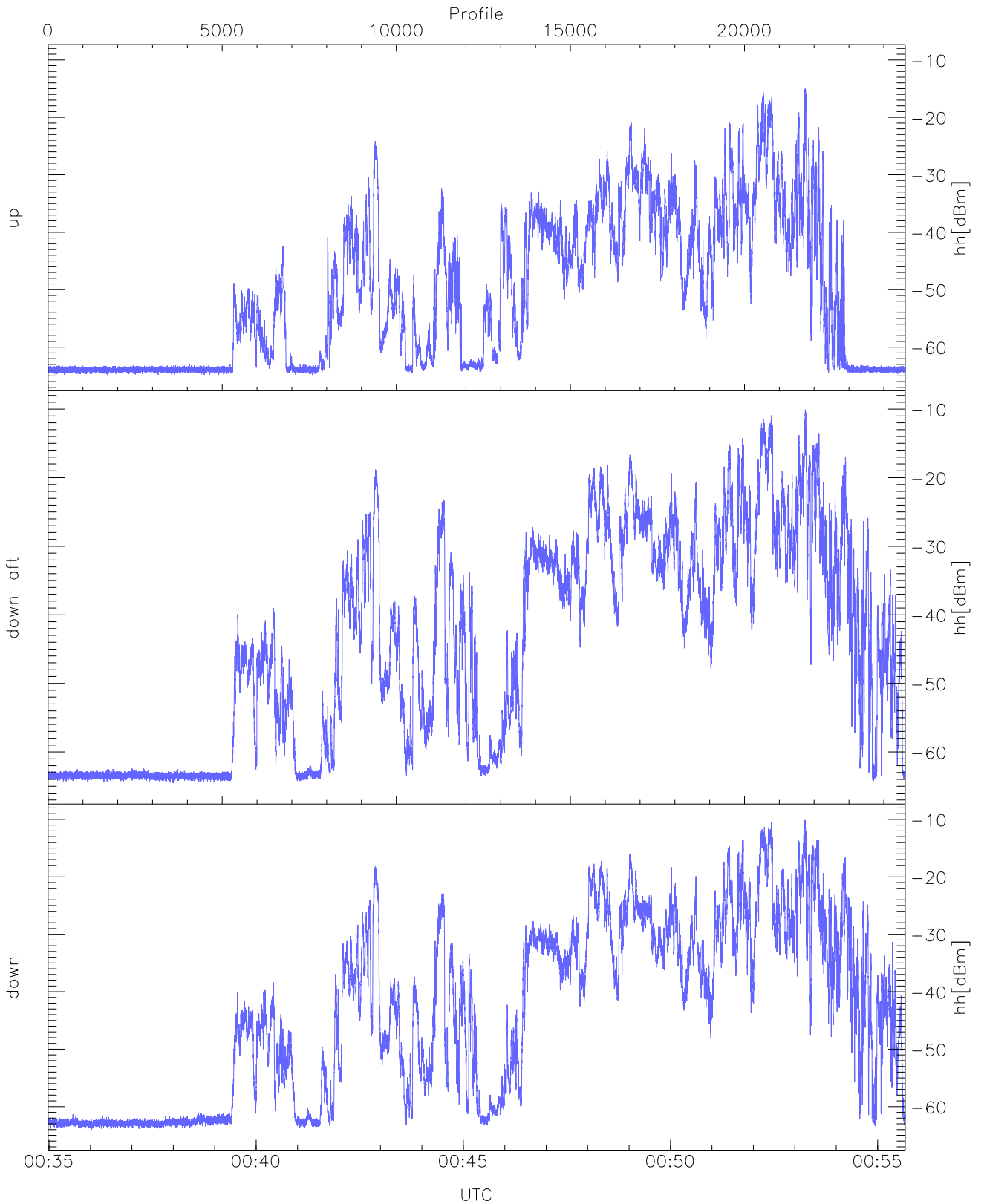
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.00	-62.75	-63.86	-63.86	-76.03
H1RM_0 [dBm]	-65.00	-62.75	-63.86	-63.86	-76.03
V2RM_0 [dBm]	-64.72	-62.61	-63.60	-63.61	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 003459-4519, 12310 profiles averaged
red: 4519-005540, 12309 profiles averaged

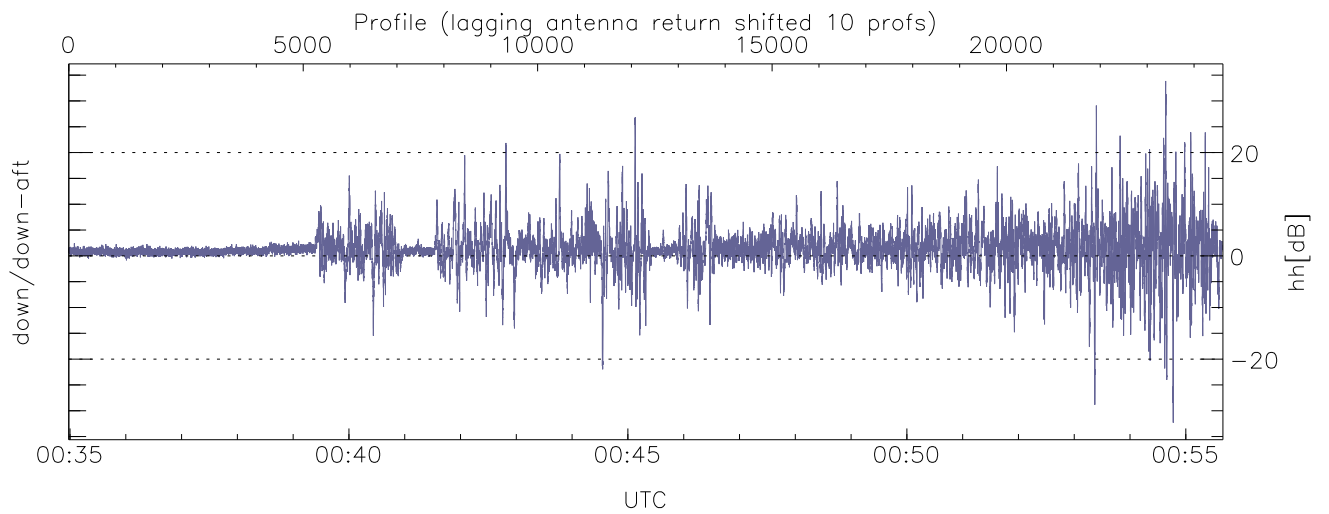
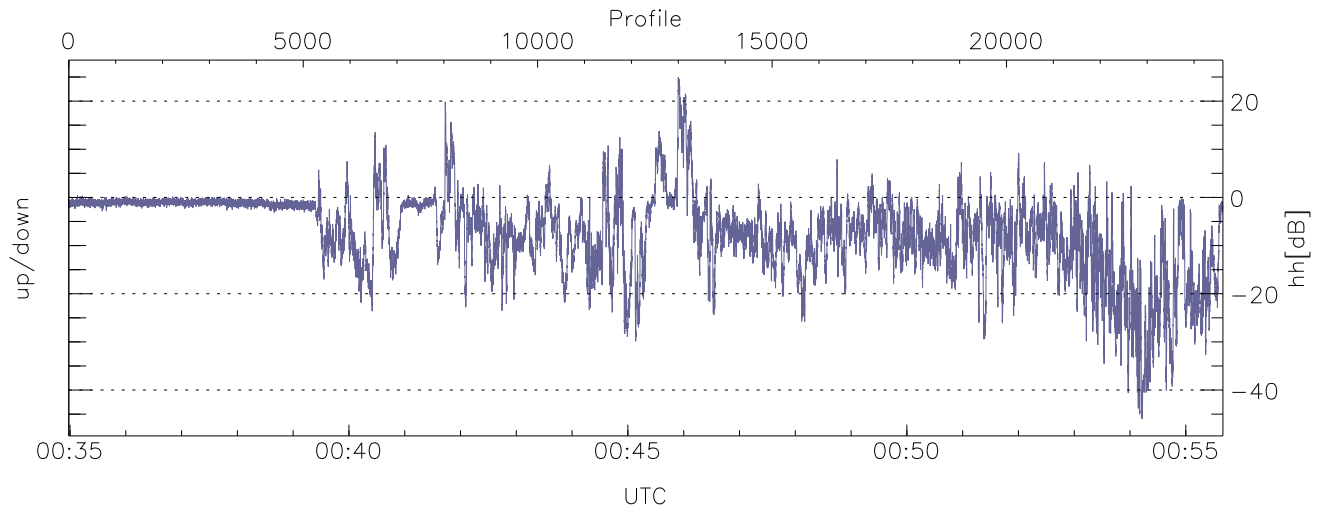


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



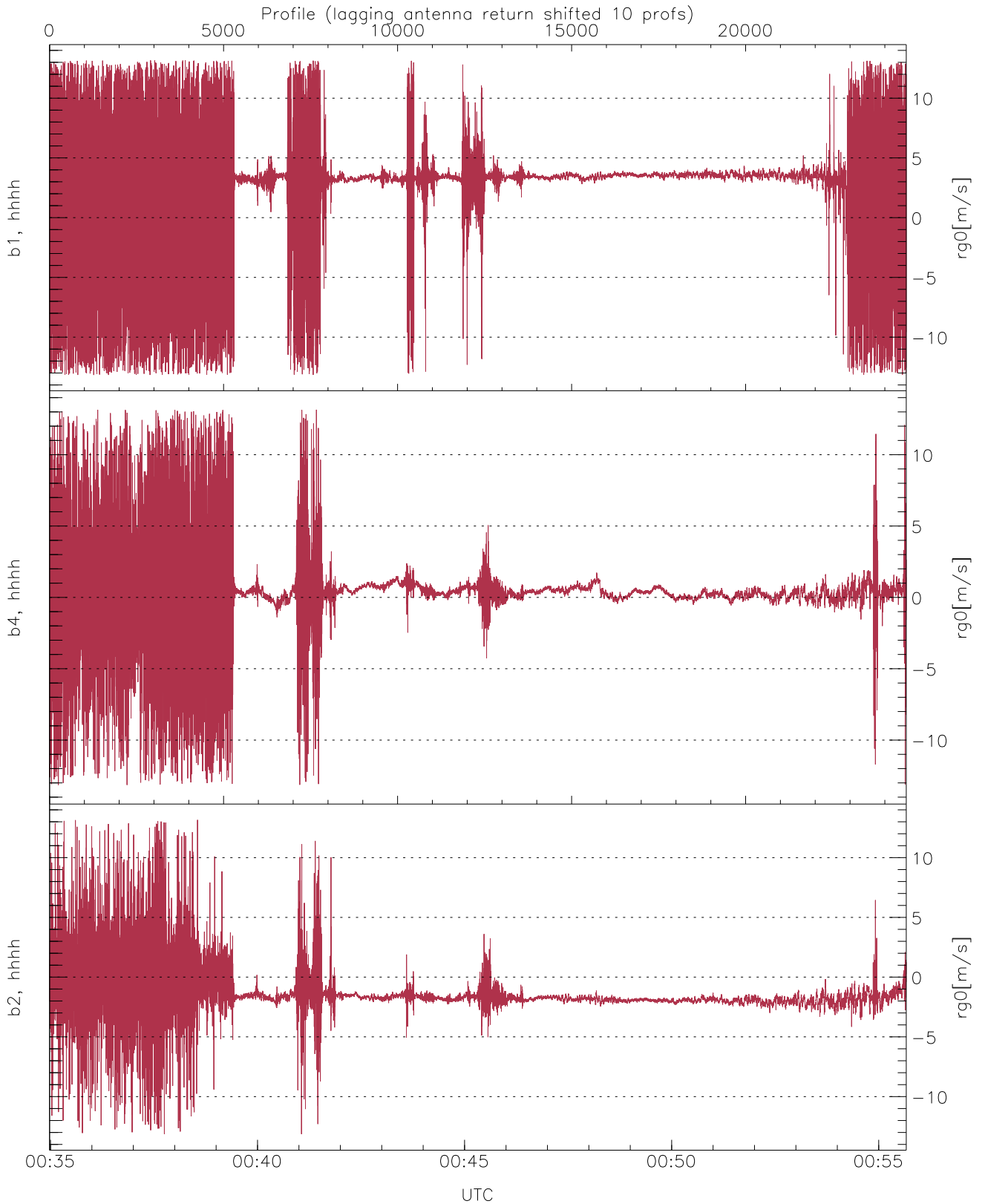
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.85	-14.84	-34.35
down-aft(hh[dBm])	-64.53	-10.06	-27.61
down(hh[dBm])	-64.05	-10.11	-27.02



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

	Min	Max	Mean
up/down(hh[dB])	-45.97	24.97	-6.53
down/down-aft(hh[dB])	-32.30	33.87	1.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	2.36	4.43
b4, hhhh(rg0[m/s])	-13.15	13.15	0.31	2.57
b2, hhhh(rg0[m/s])	-13.13	13.16	-1.34	1.83