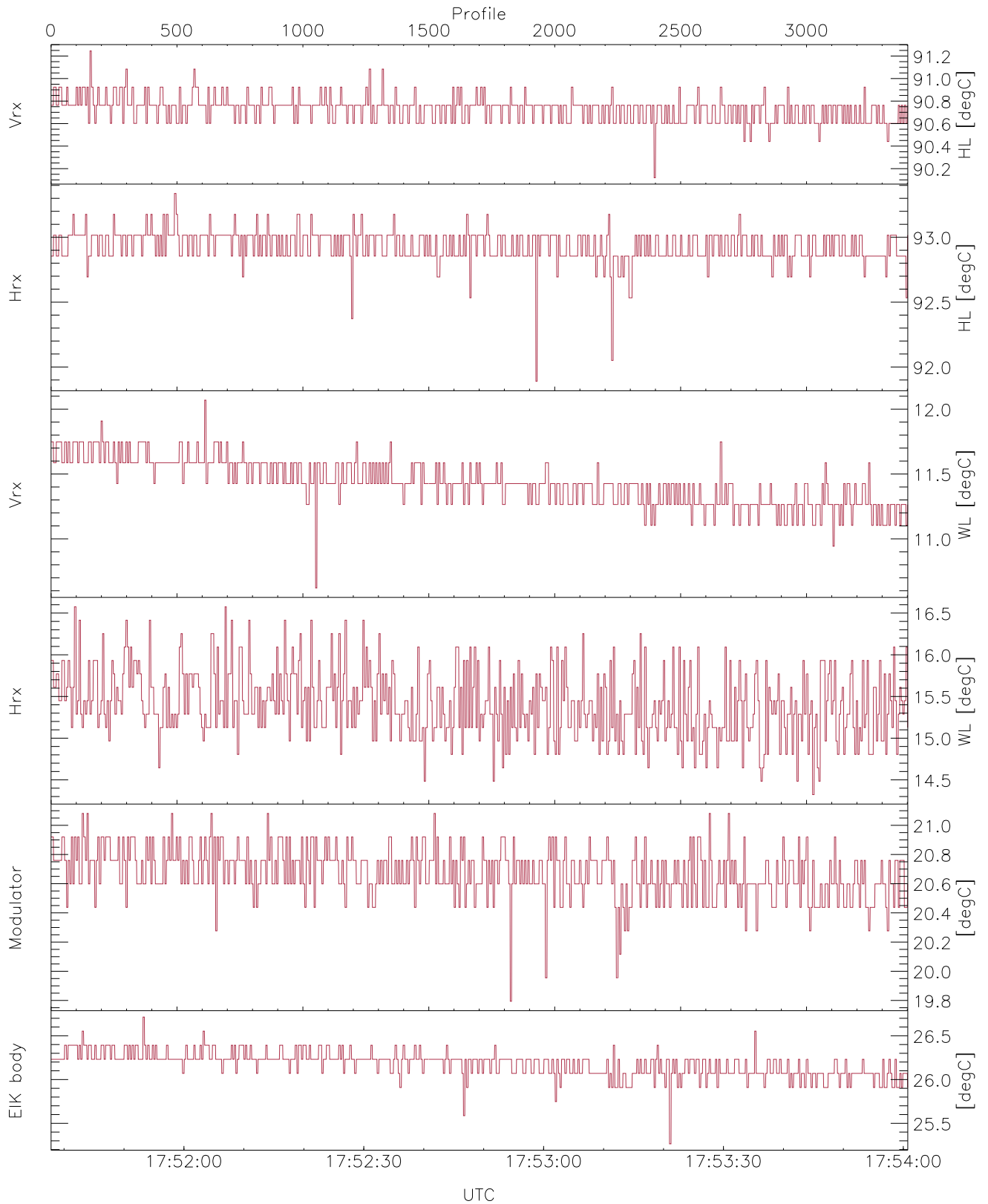


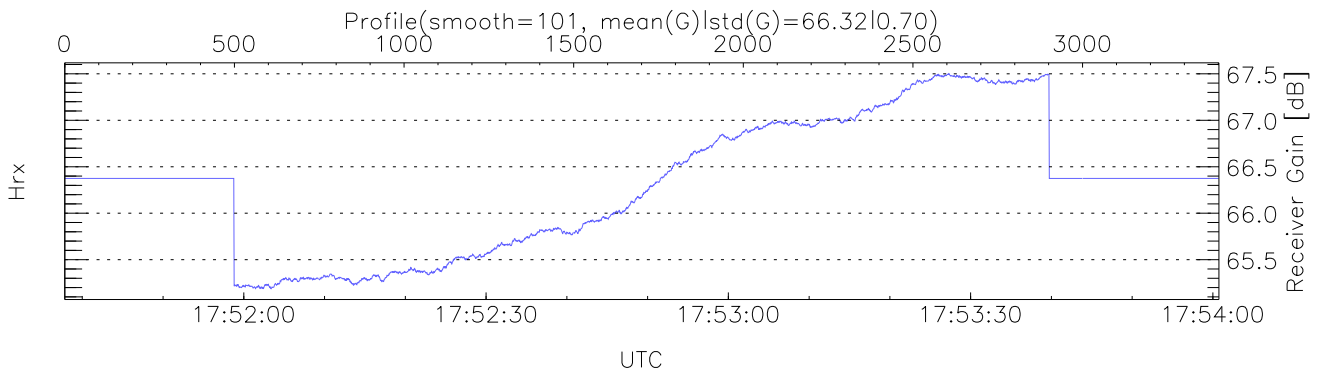
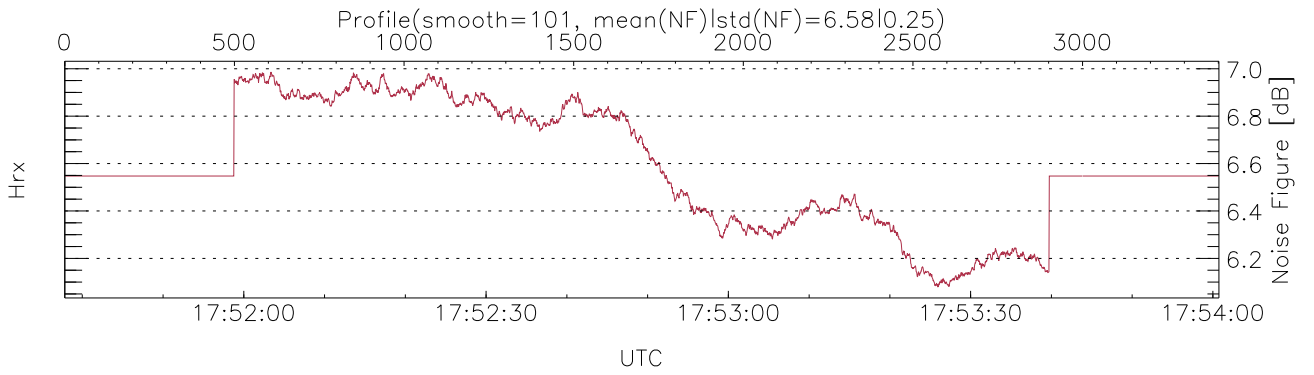
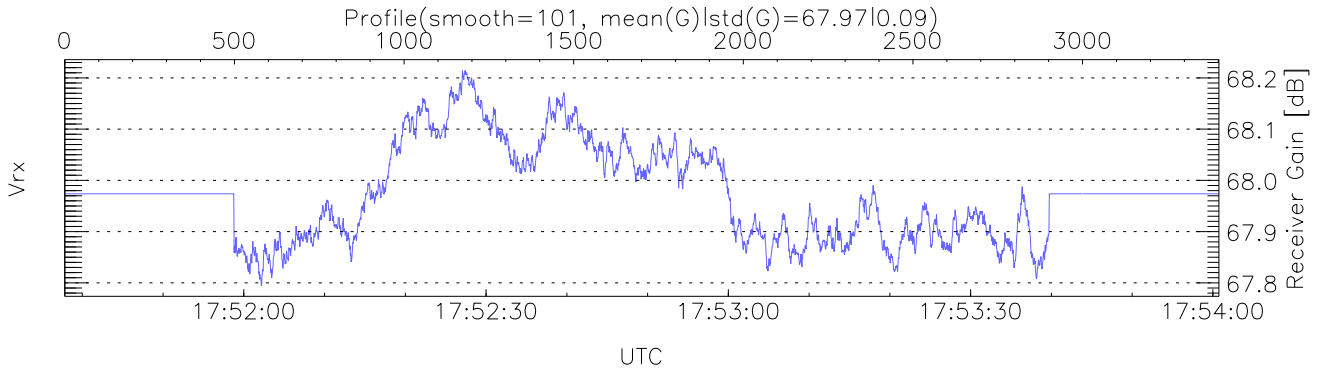
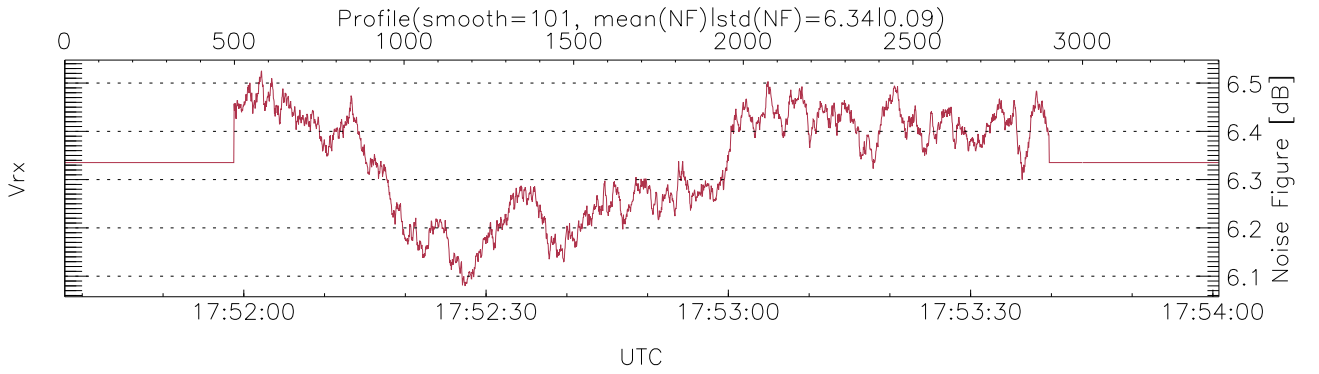
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

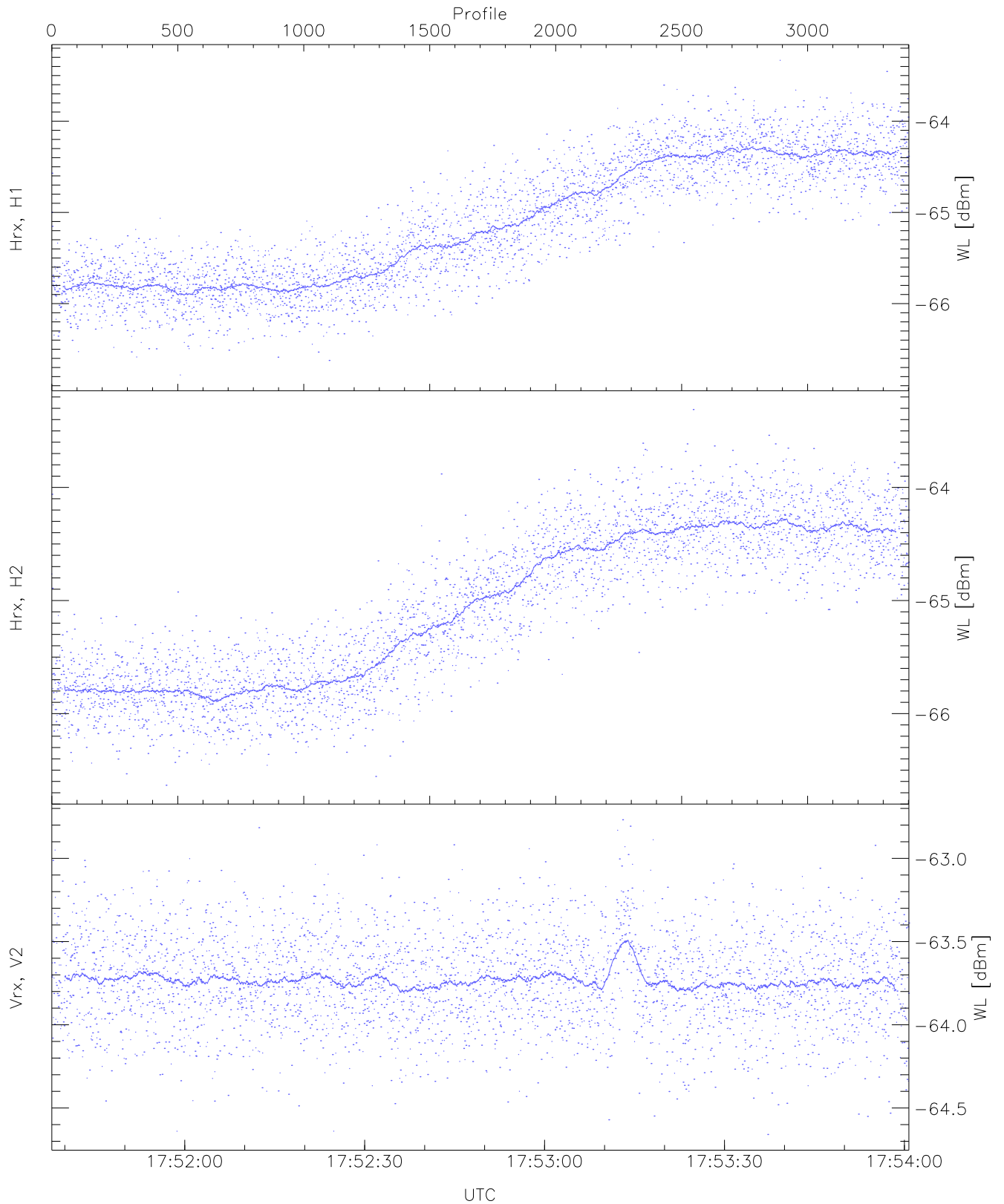
UTC: 17:51:38-17:54:01, Dur: 142.92s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 3403/3403, 0-3402/17:51:38-17:54:01
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

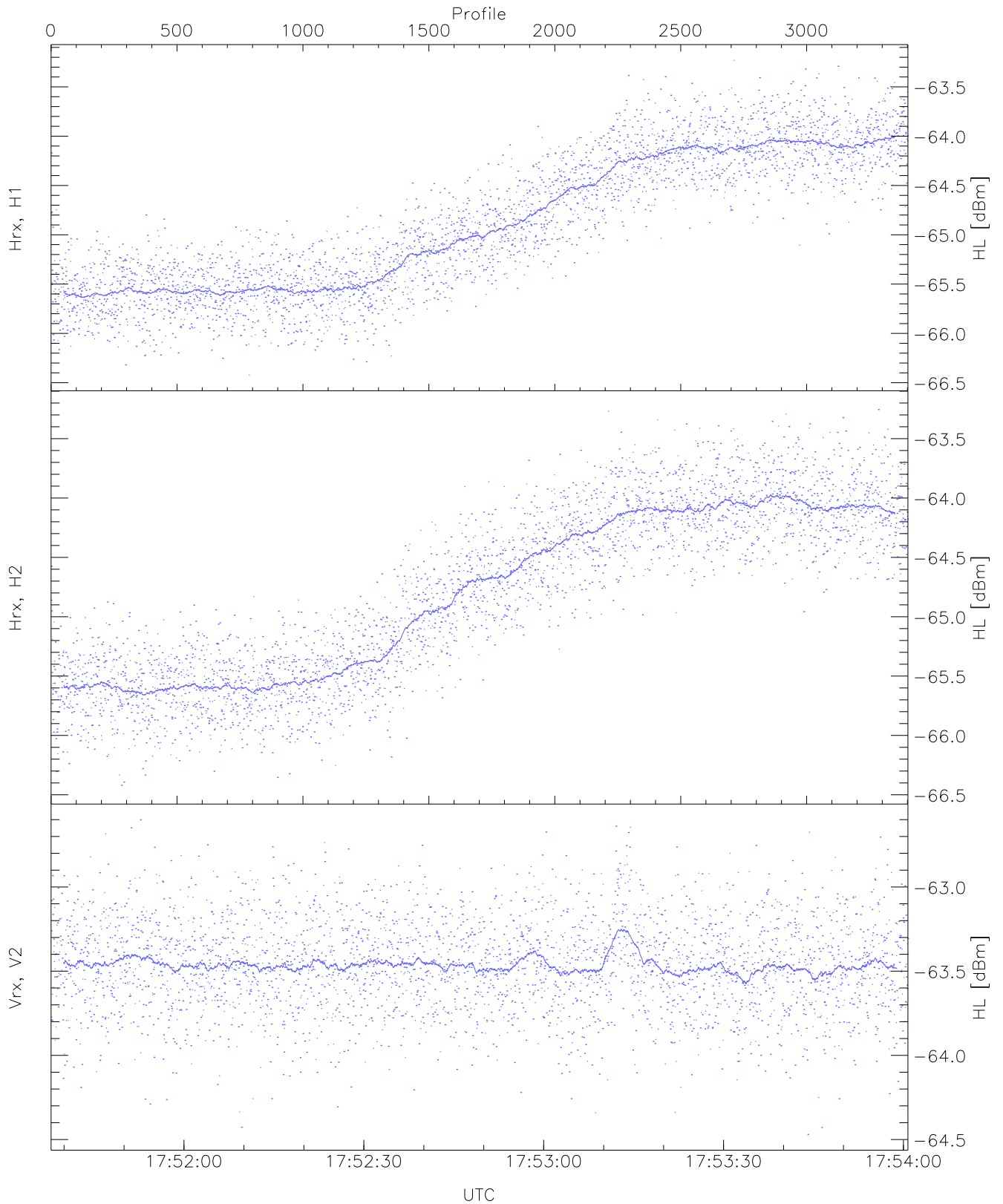
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,10,14,19,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,21,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





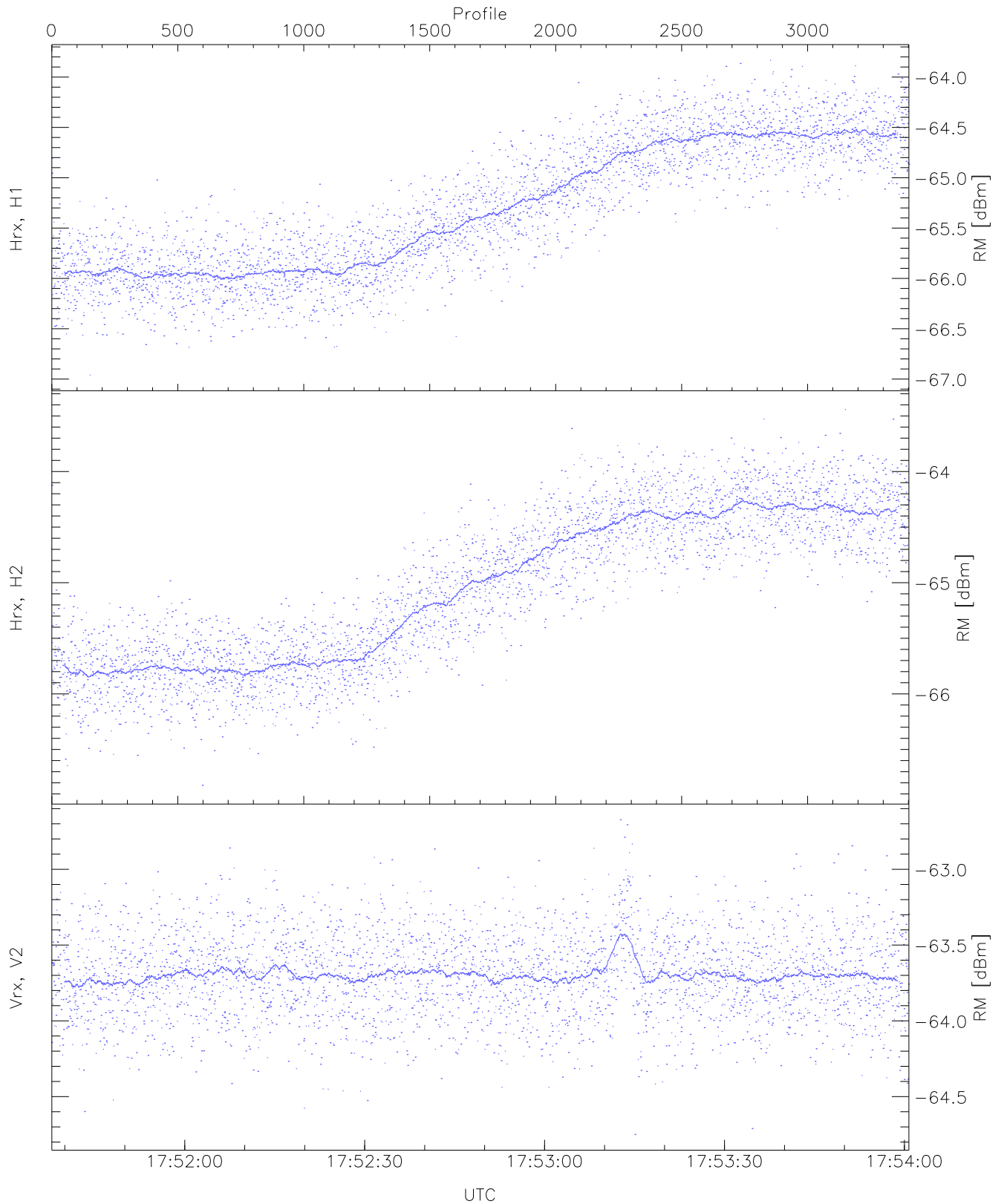
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.78	-63.33	-65.08	-65.25	-73.06
Hrx, H2 (WL [dBm])	-66.63	-63.31	-65.01	-65.02	-73.03
Vrx, V2 (WL [dBm])	-64.66	-62.77	-63.73	-63.74	-75.79



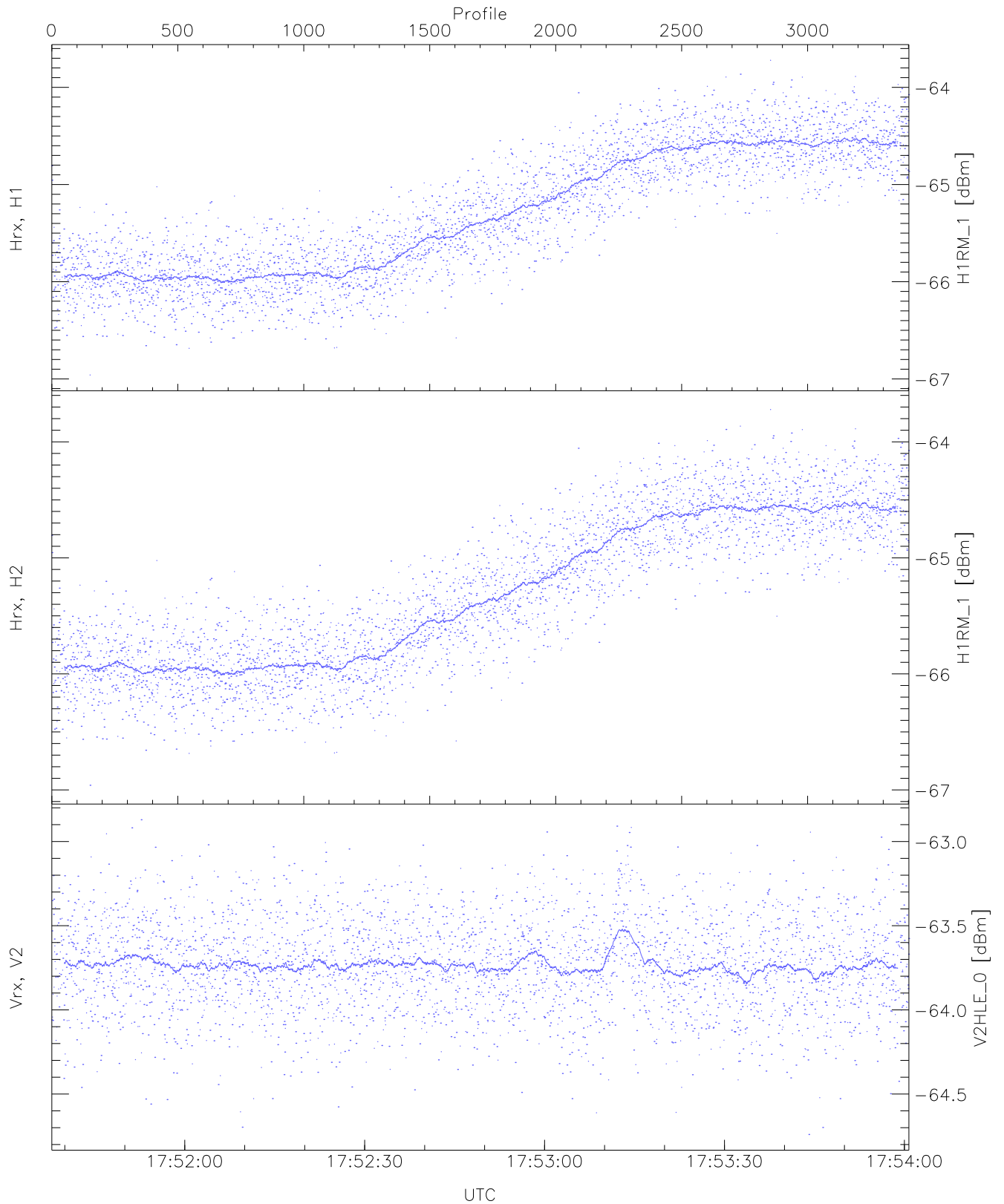
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.42	-63.23	-64.83	-64.99	-72.72
Hrx, H2 (HL [dBm])	-66.42	-63.25	-64.75	-64.75	-72.59
Vrx, V2 (HL [dBm])	-64.47	-62.60	-63.46	-63.46	-75.50



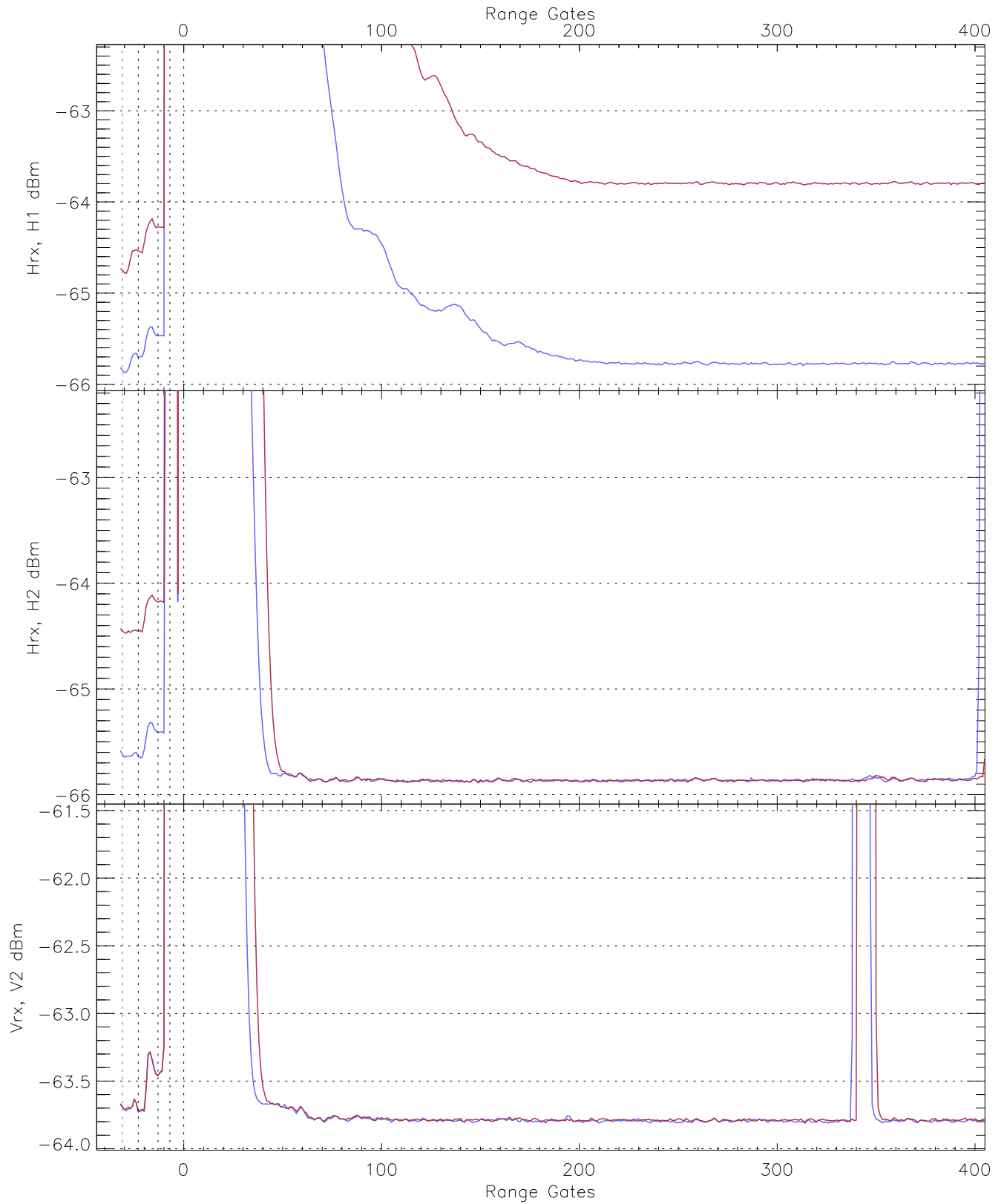
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.96	-63.83	-65.26	-65.38	-73.48
Hrx, H2(RM [dBm])	-66.82	-63.44	-65.00	-65.02	-73.06
Vrx, V2(RM [dBm])	-64.75	-62.67	-63.69	-63.70	-75.74

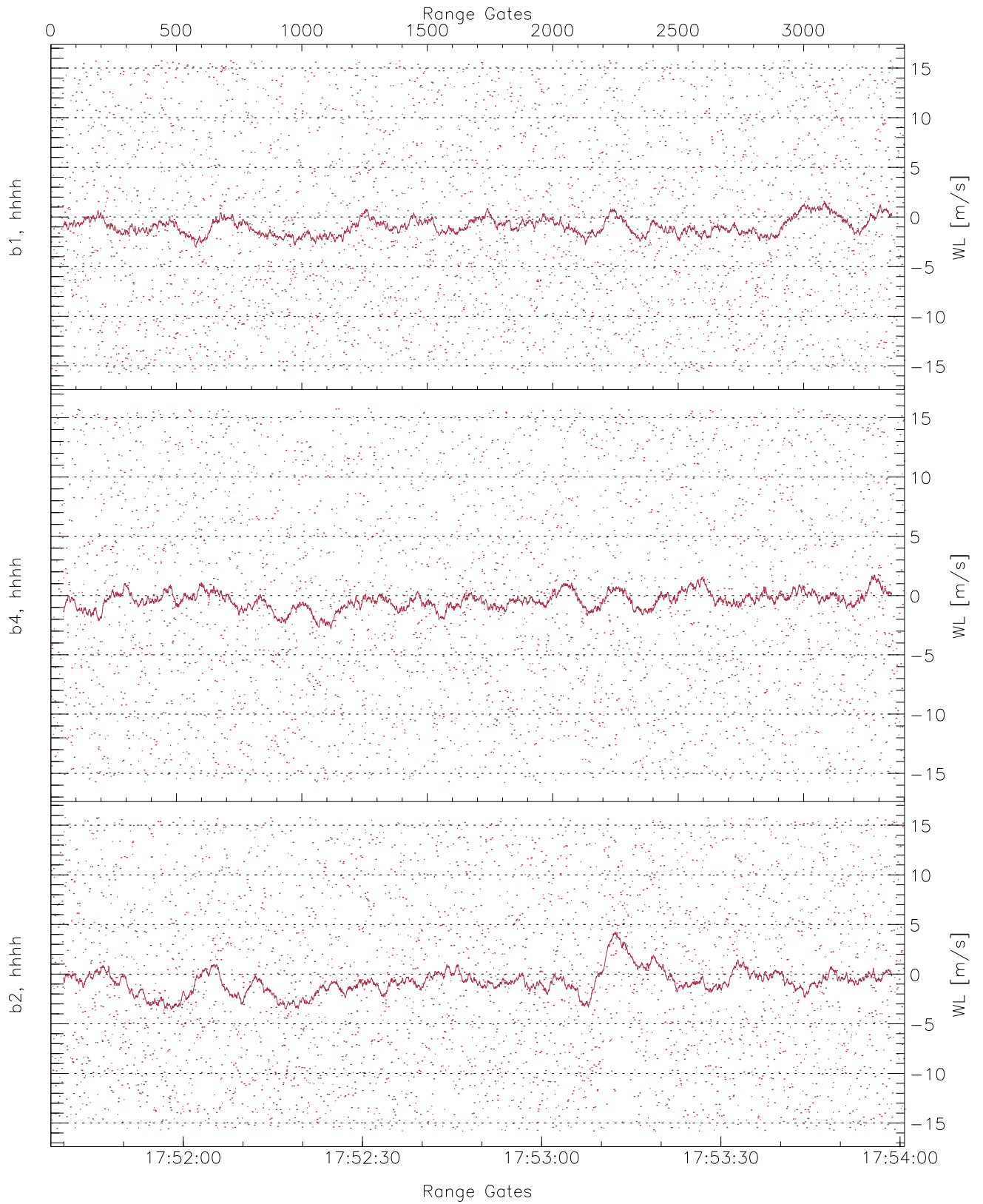


WCR2 CPP "Best" estimate Receivers Noise Power

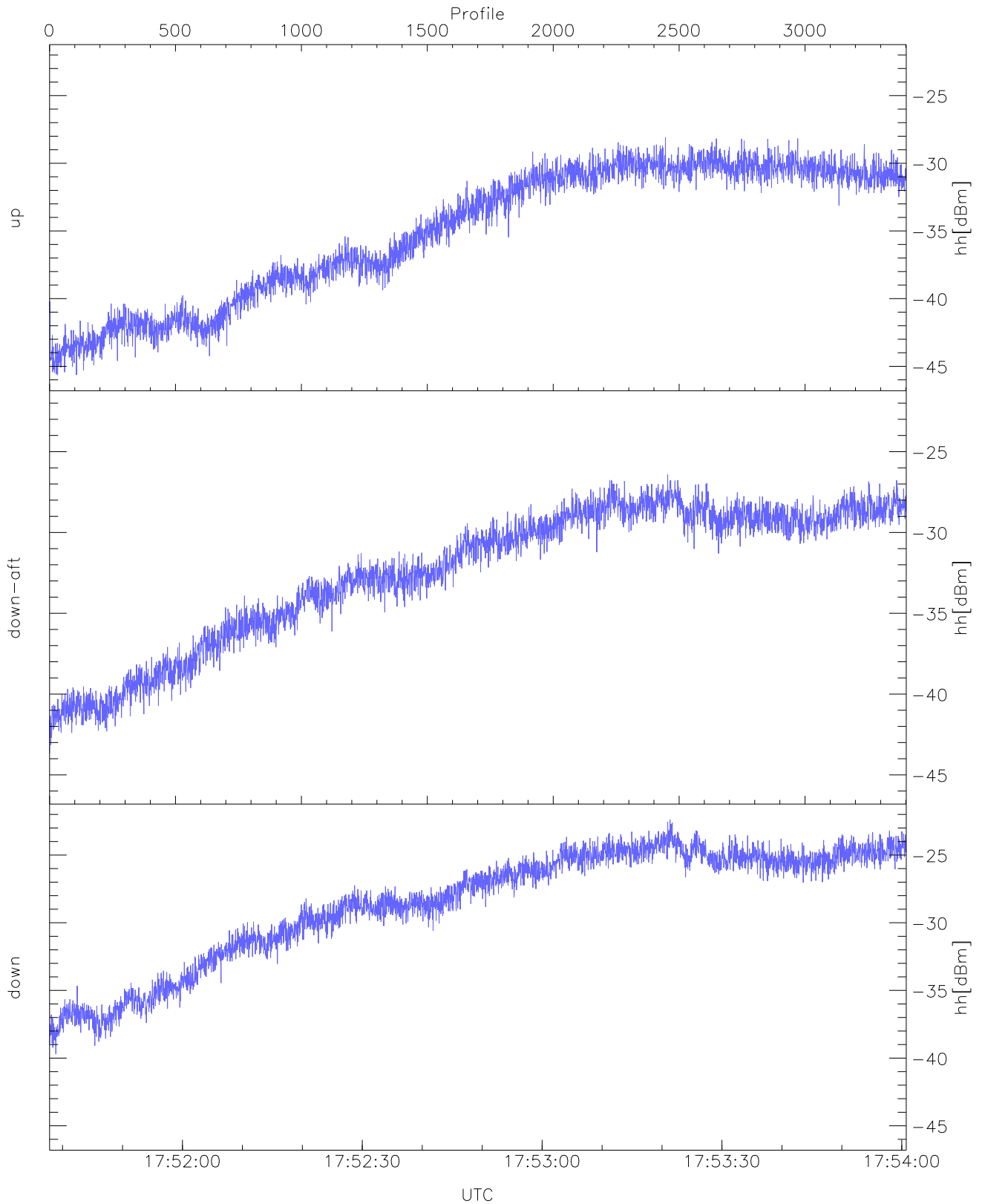
	Min	Max	Mean	Median	StDev
H1RM_1 [dBm]	-66.96	-63.72	-65.26	-65.38	-73.48
H1RM_1 [dBm]	-66.96	-63.72	-65.26	-65.38	-73.48
V2HLE_0 [dBm]	-64.74	-62.87	-63.73	-63.73	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 175138-175249, 1702 profiles averaged
red: 175249-175401, 1702 profiles averaged

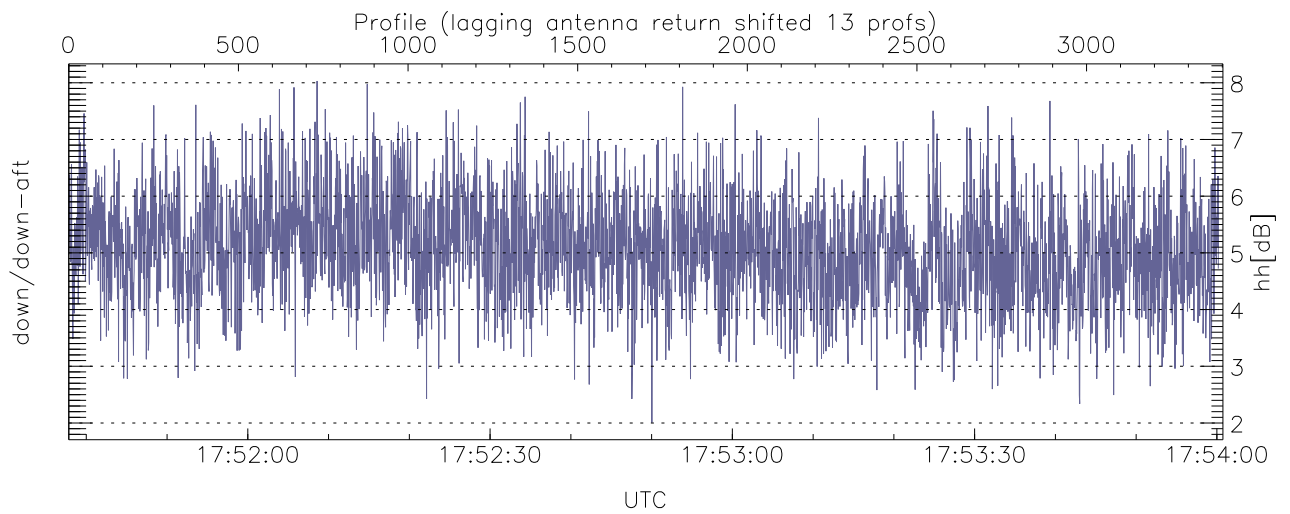
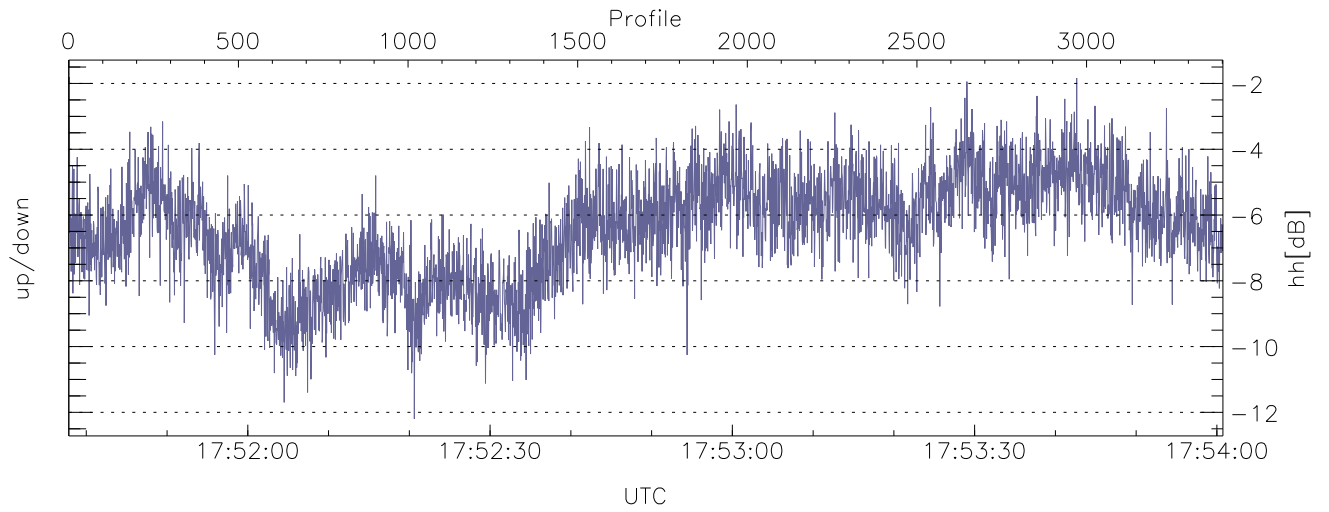


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



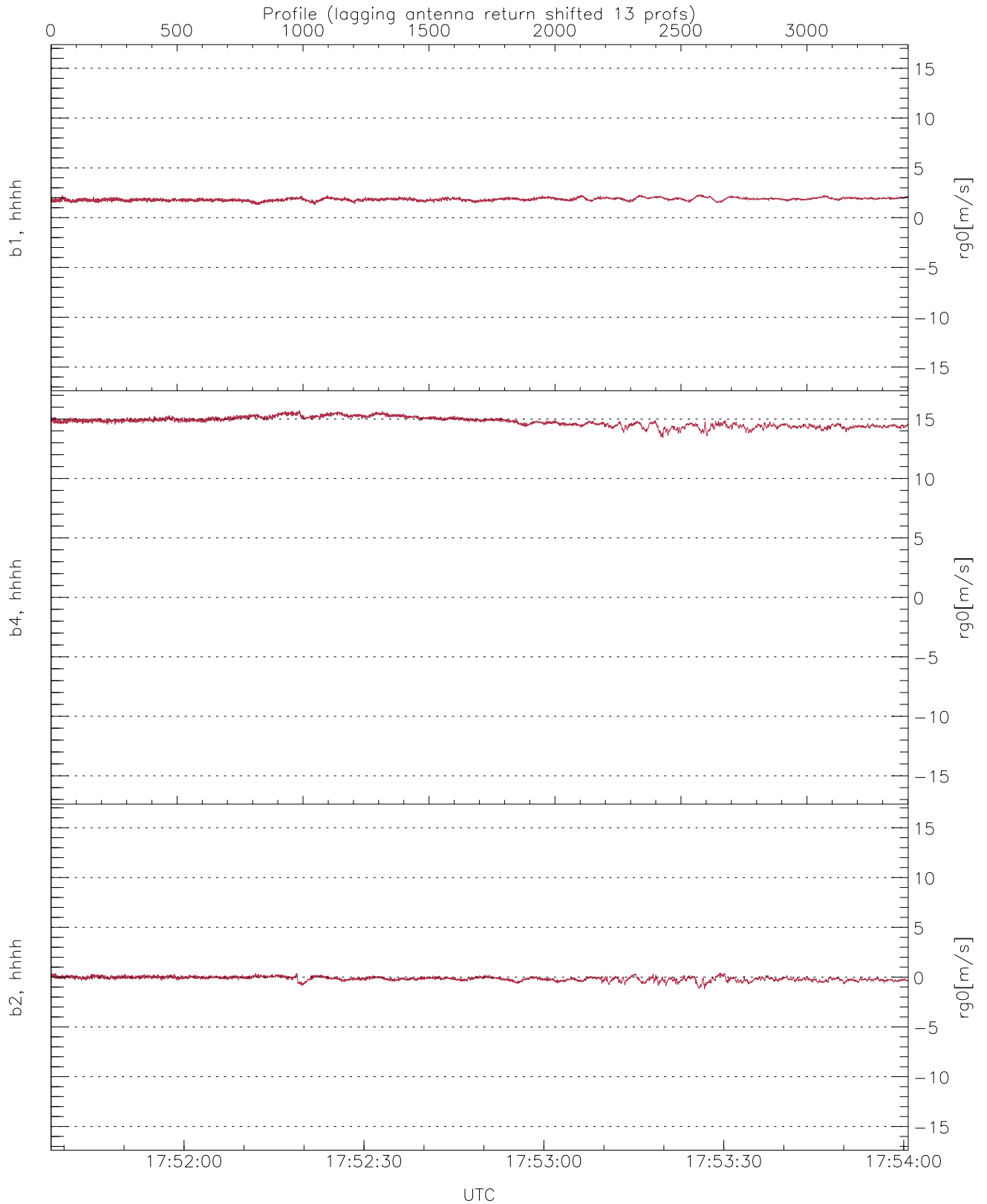
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-45.64	-28.08	-32.90
down-aft(hh[dBm])	-43.66	-26.42	-30.93
down(hh[dBm])	-39.71	-22.39	-27.08



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

	Min	Max	Mean
up/down(hh[dB])	-12.20	-1.81	-5.26
down/down-aft(hh[dB])	2.01	8.03	5.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.29	2.28	1.84	0.16
b4, hhhh(rg0[m/s])	13.41	15.73	14.77	0.40
b2, hhhh(rg0[m/s])	-1.21	0.42	-0.16	0.21