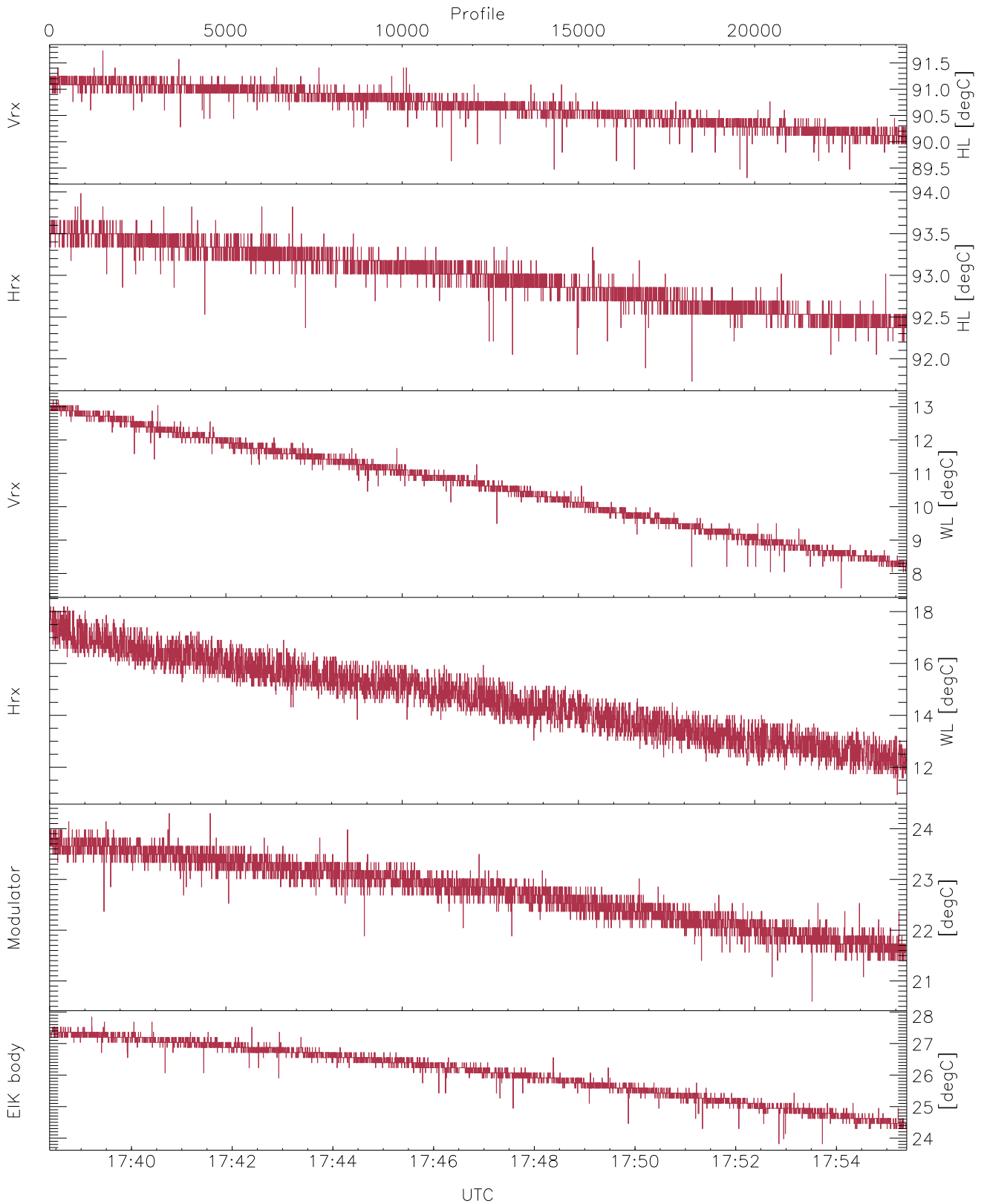


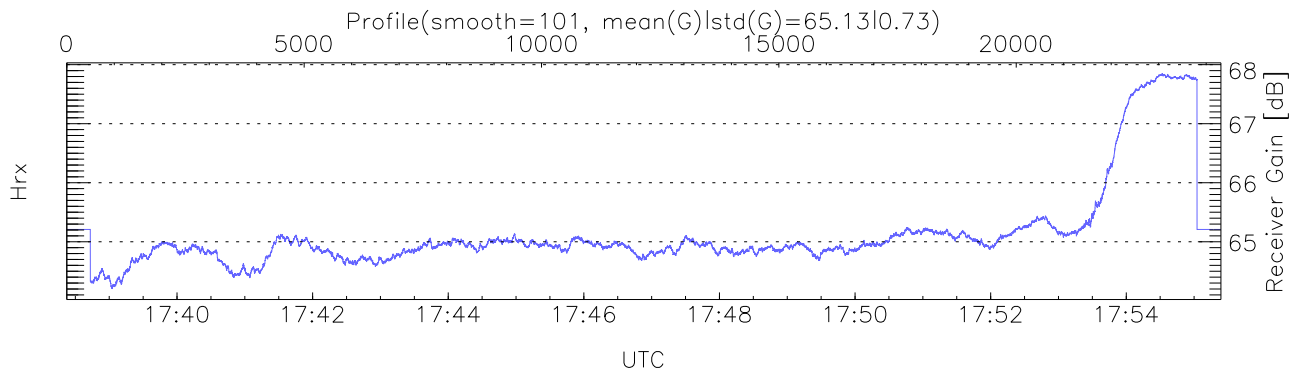
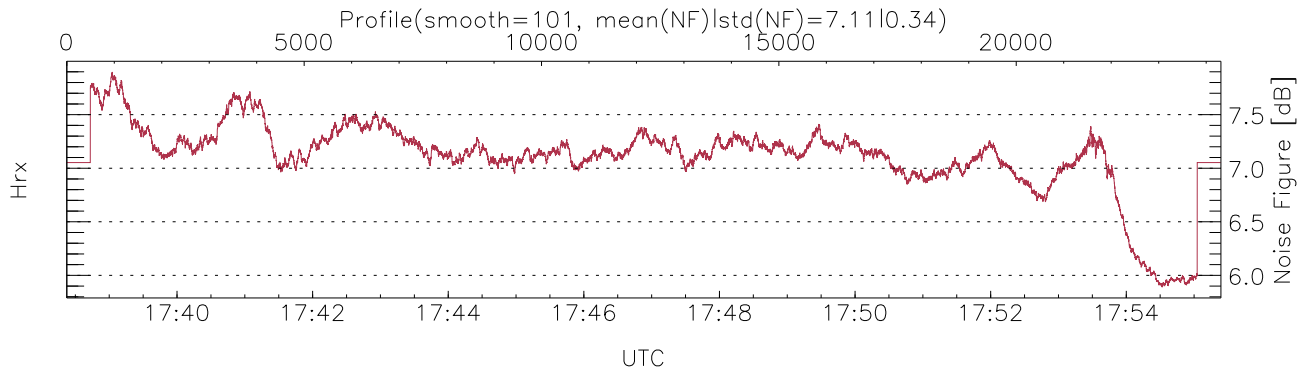
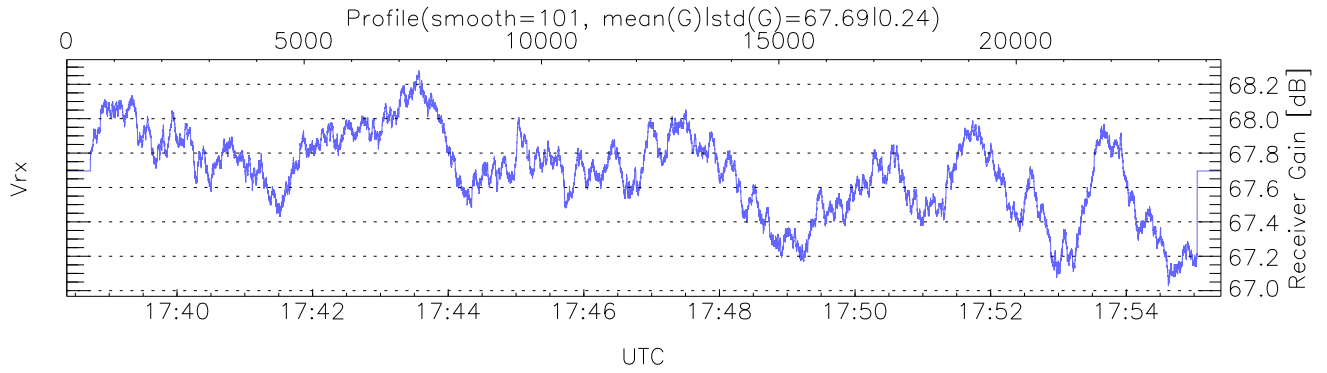
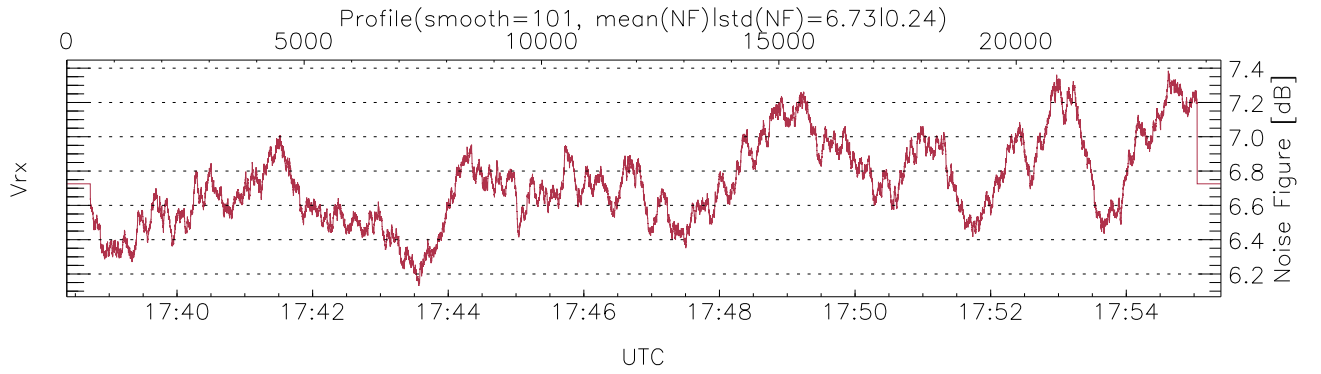
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

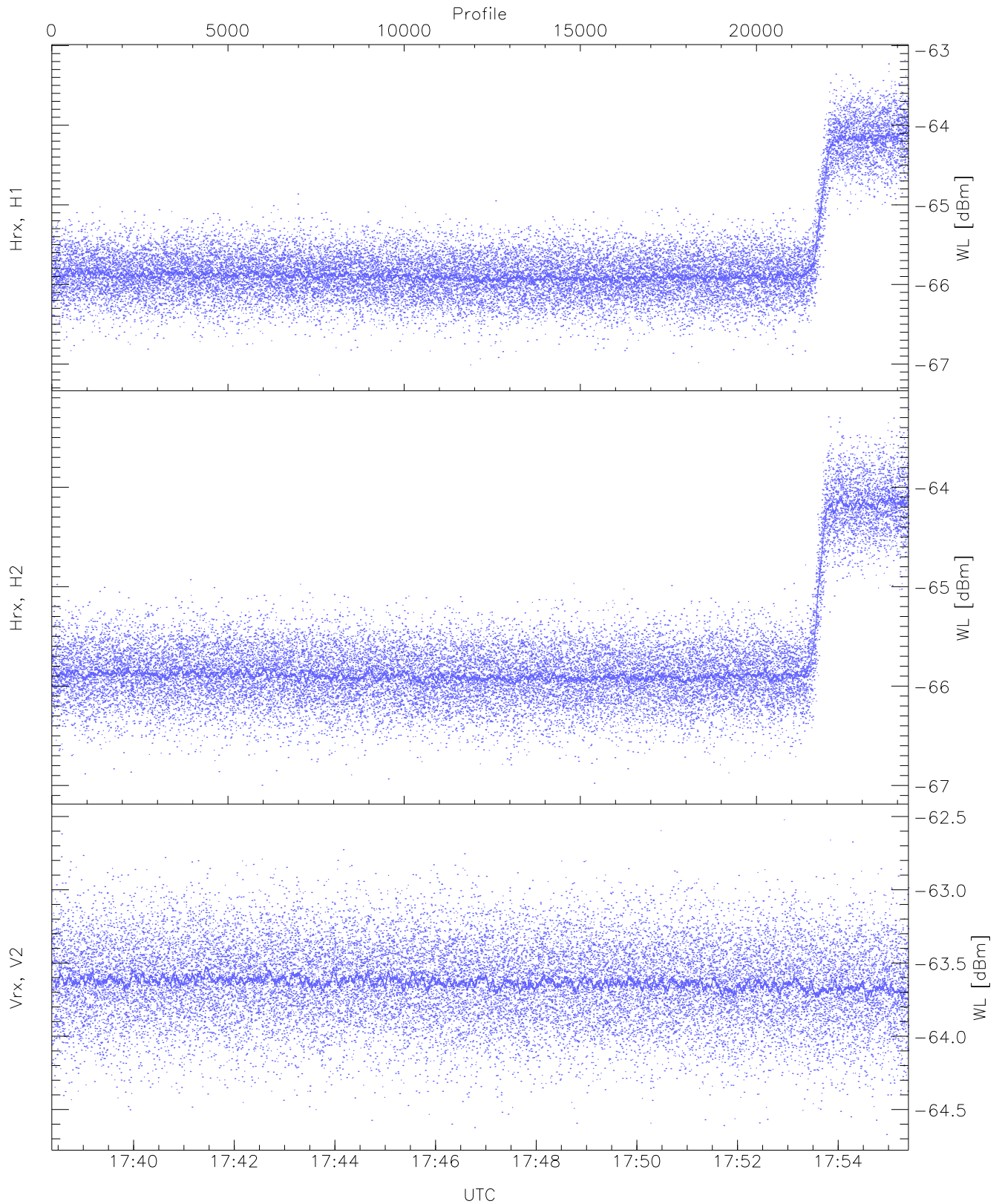
UTC: 17:38:22-17:55:24, Dur: 1021.36s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 24313/24313, 0-24312/17:38:22-17:55:24
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

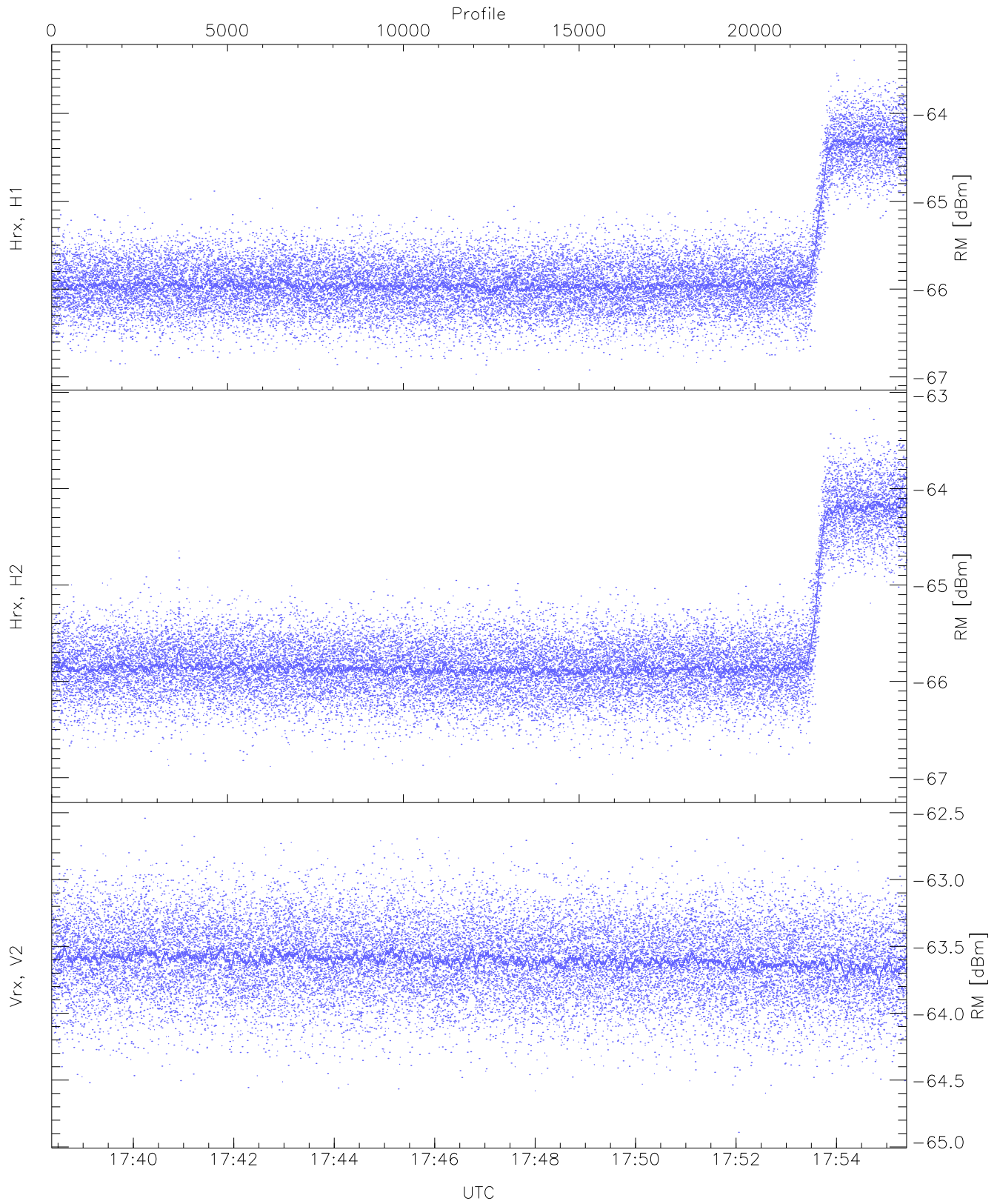
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,10,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 18,0,0,49,0
EIK/Modulator Faults: None





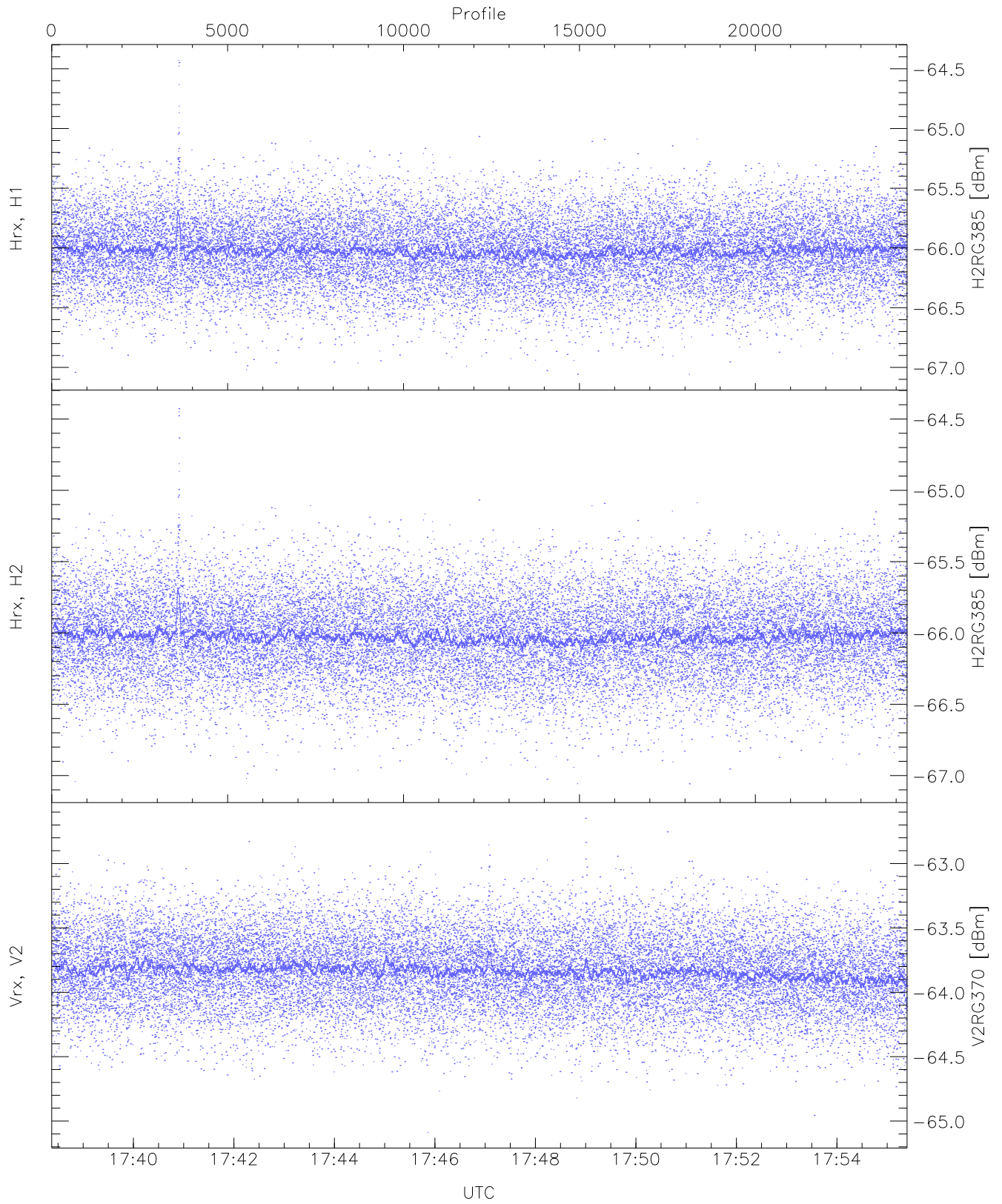
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-67.14	-63.18	-65.68	-65.85	-73.85
Hrx, H2(WL [dBm])	-67.00	-63.22	-65.68	-65.86	-73.81
Vrx, V2(WL [dBm])	-64.67	-62.52	-63.63	-63.63	-75.76



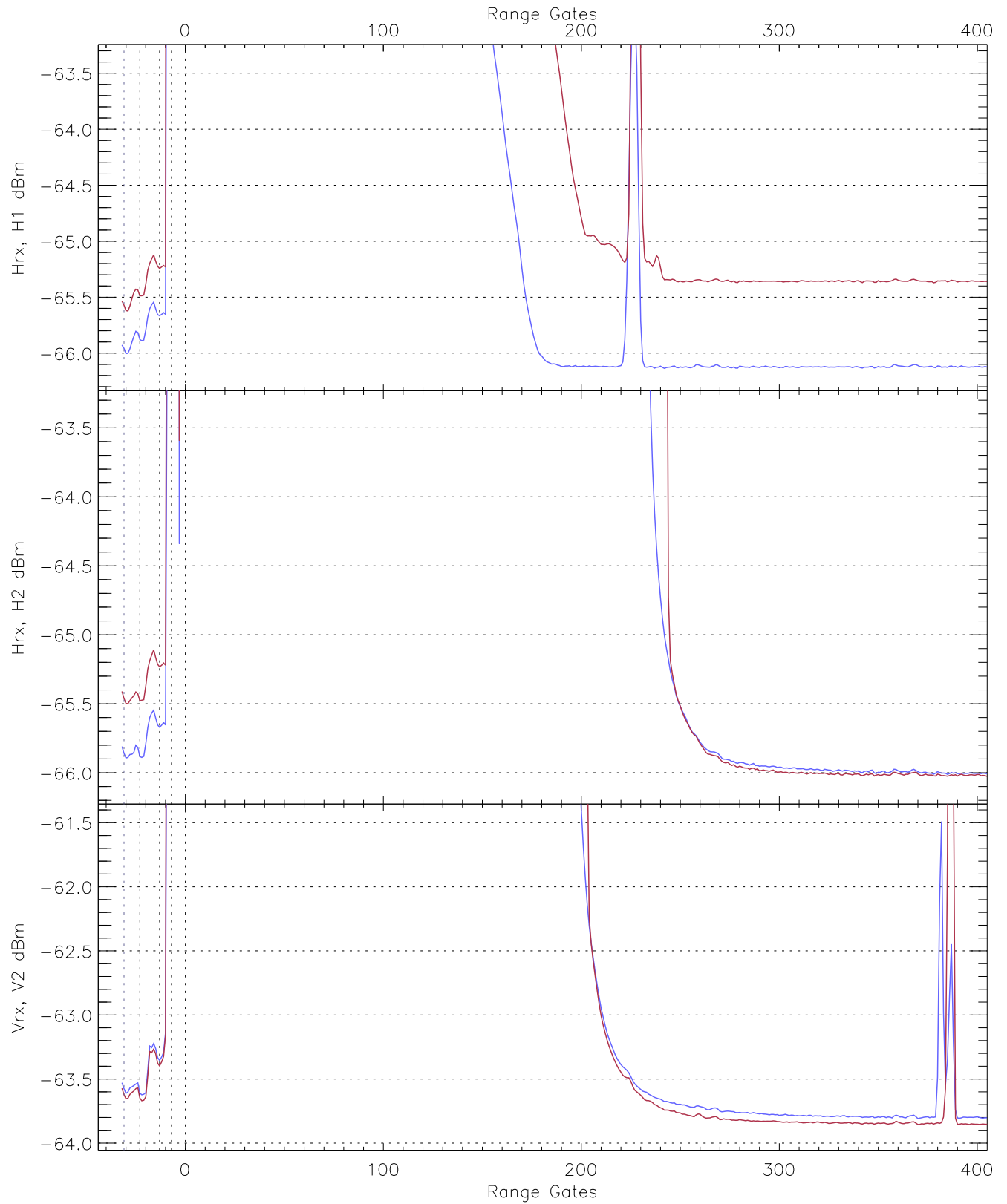
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.97	-63.39	-65.76	-65.92	-74.17
Hrx, H2 (RM [dBm])	-67.06	-63.17	-65.66	-65.82	-73.92
Vrx, V2 (RM [dBm])	-64.89	-62.54	-63.60	-63.60	-75.73

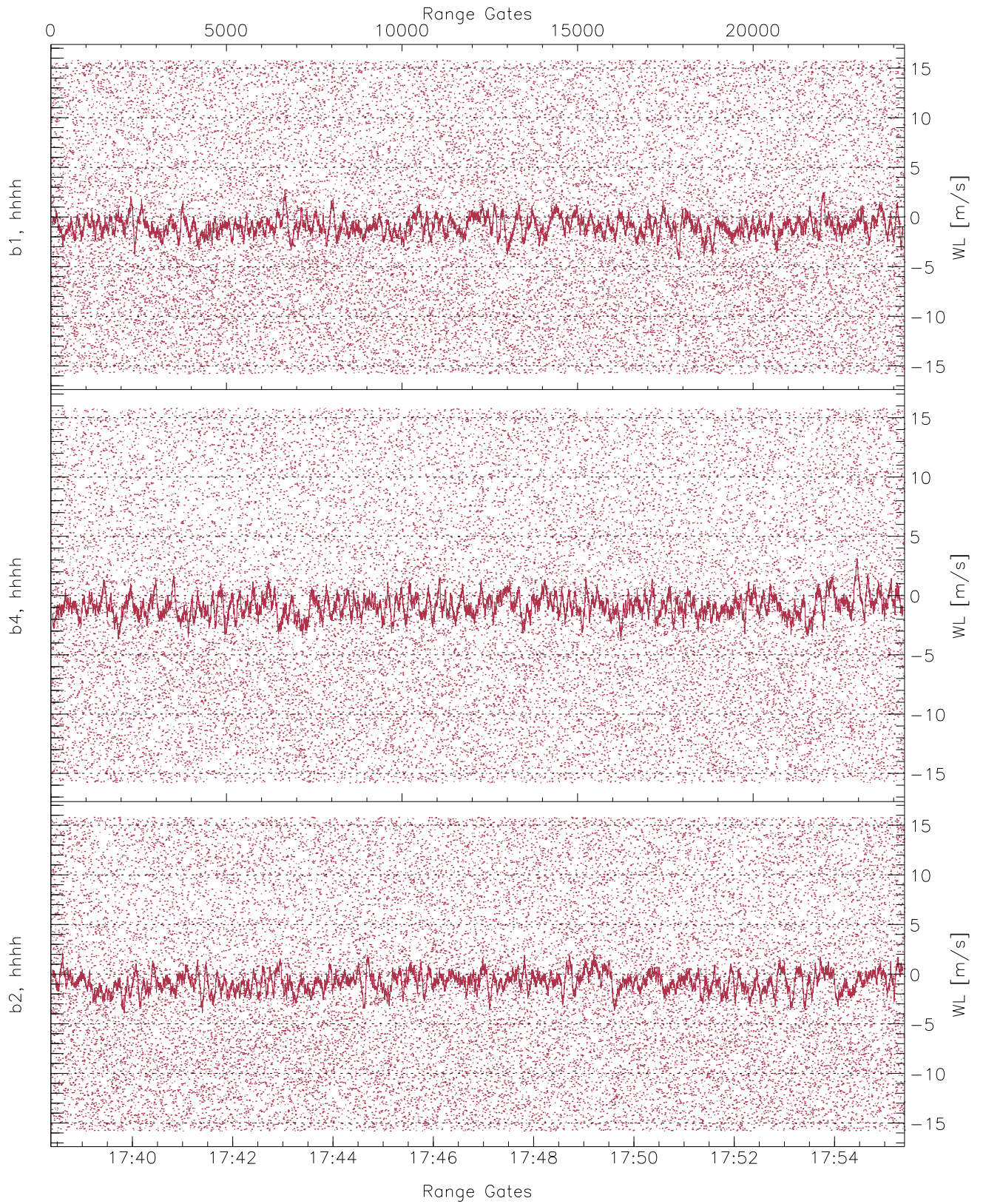


WCR2 CPP "Best" estimate Receivers Noise Power

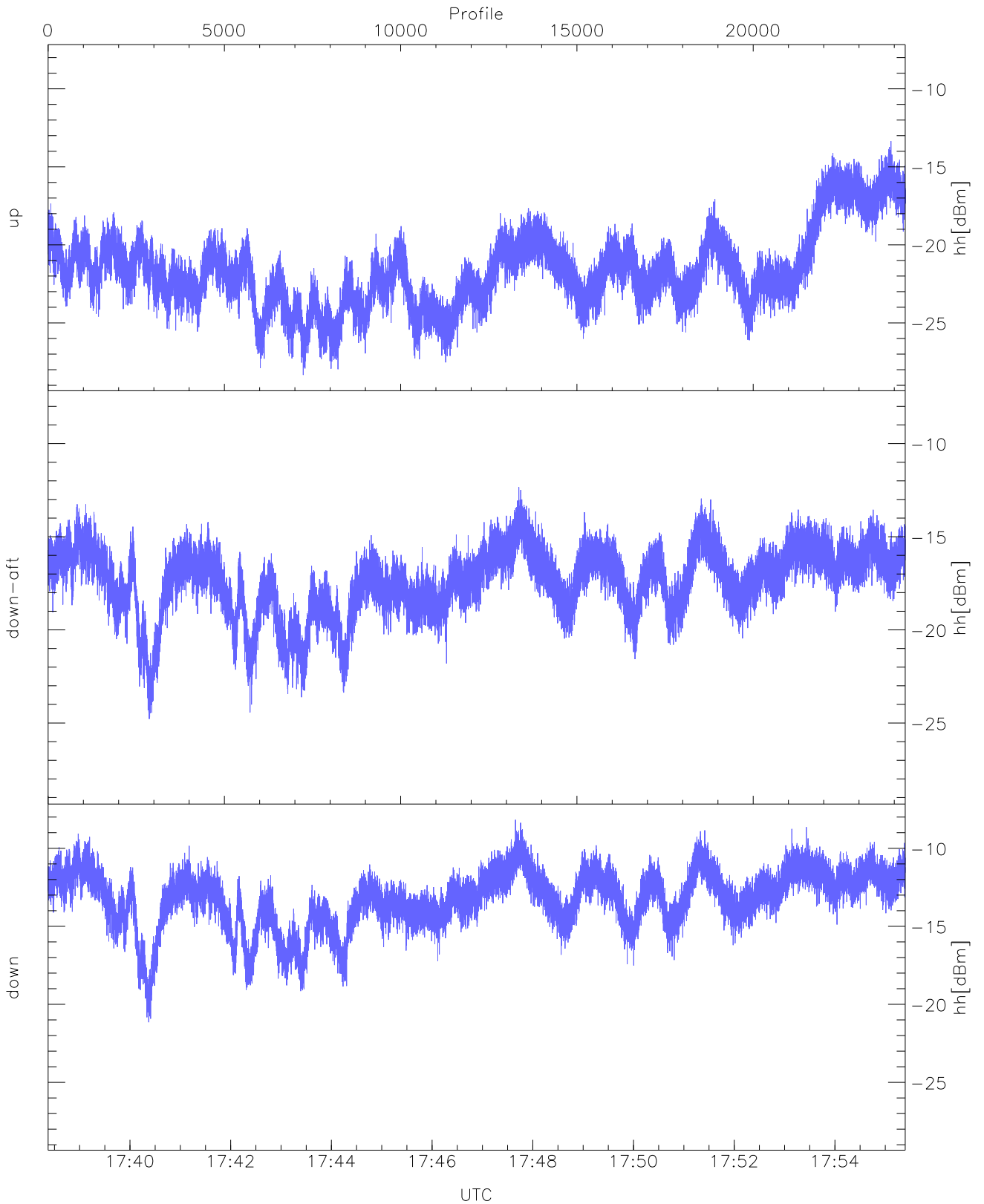
	Min	Max	Mean	Median	StDev
H2RG385 [dBm]	-67.06	-64.43	-66.02	-66.02	-78.11
H2RG385 [dBm]	-67.06	-64.43	-66.02	-66.02	-78.11
V2RG370 [dBm]	-65.09	-62.65	-63.83	-63.84	-75.94



WCR2 CPP Averaged Received power for all recorded gates
blue: 173822-174653, 12157 profiles averaged
red: 174653-175524, 12157 profiles averaged

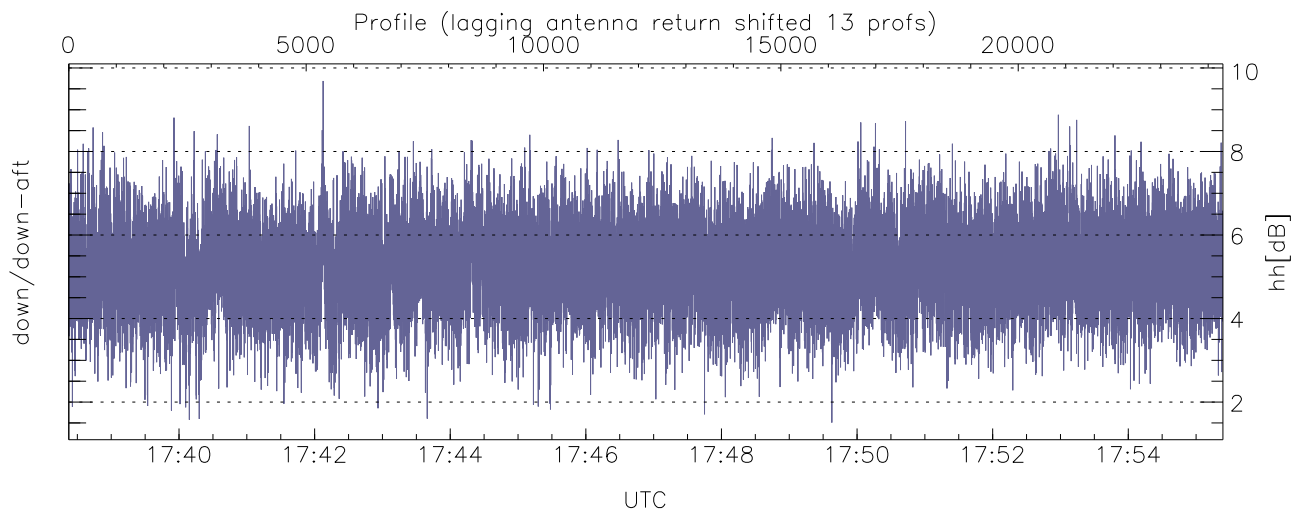
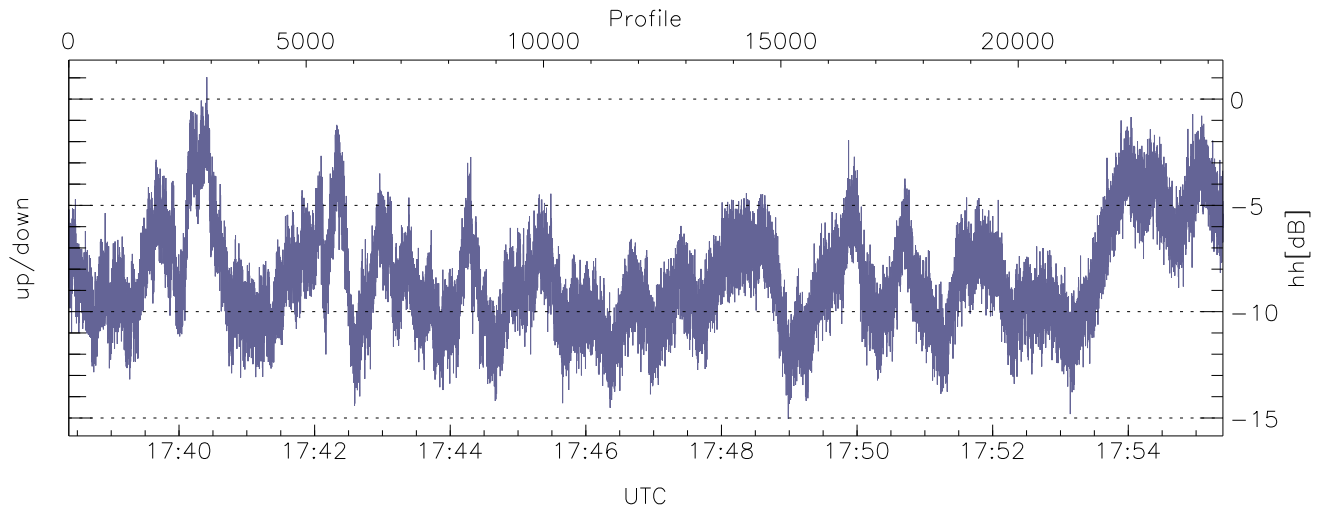


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



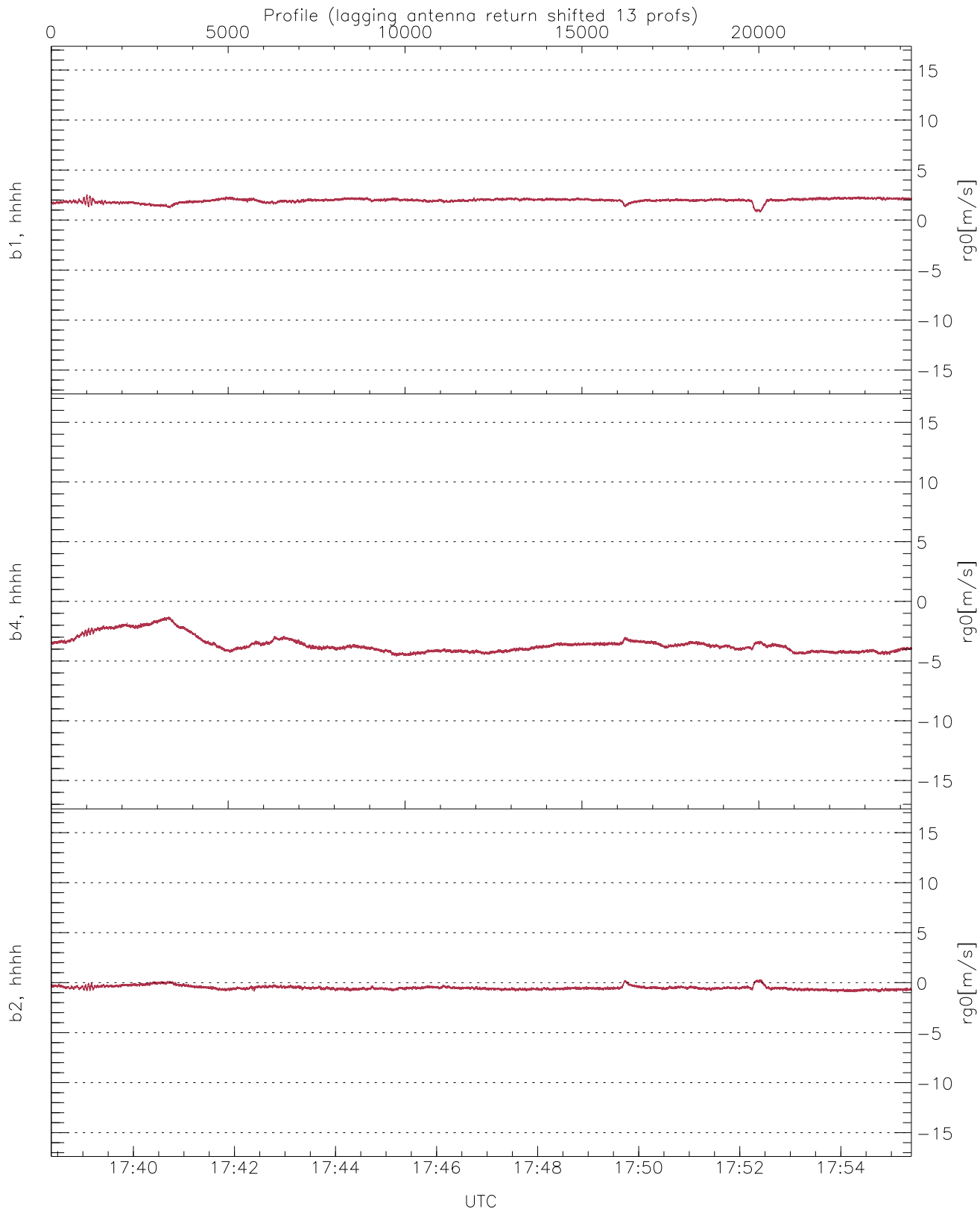
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-28.34	-13.35	-20.88
down-aft(hh[dBm])	-24.78	-12.34	-17.05
down(hh[dBm])	-21.15	-8.17	-12.92



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

	Min	Max	Mean
up/down(hh[dB])	-15.04	1.03	-7.29
down/down-aft(hh[dB])	1.51	9.69	5.23



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.79	2.57	1.95	0.20
b4, hhhh(rg0[m/s])	-4.62	-1.28	-3.61	0.69
b2, hhhh(rg0[m/s])	-0.97	0.30	-0.52	0.19