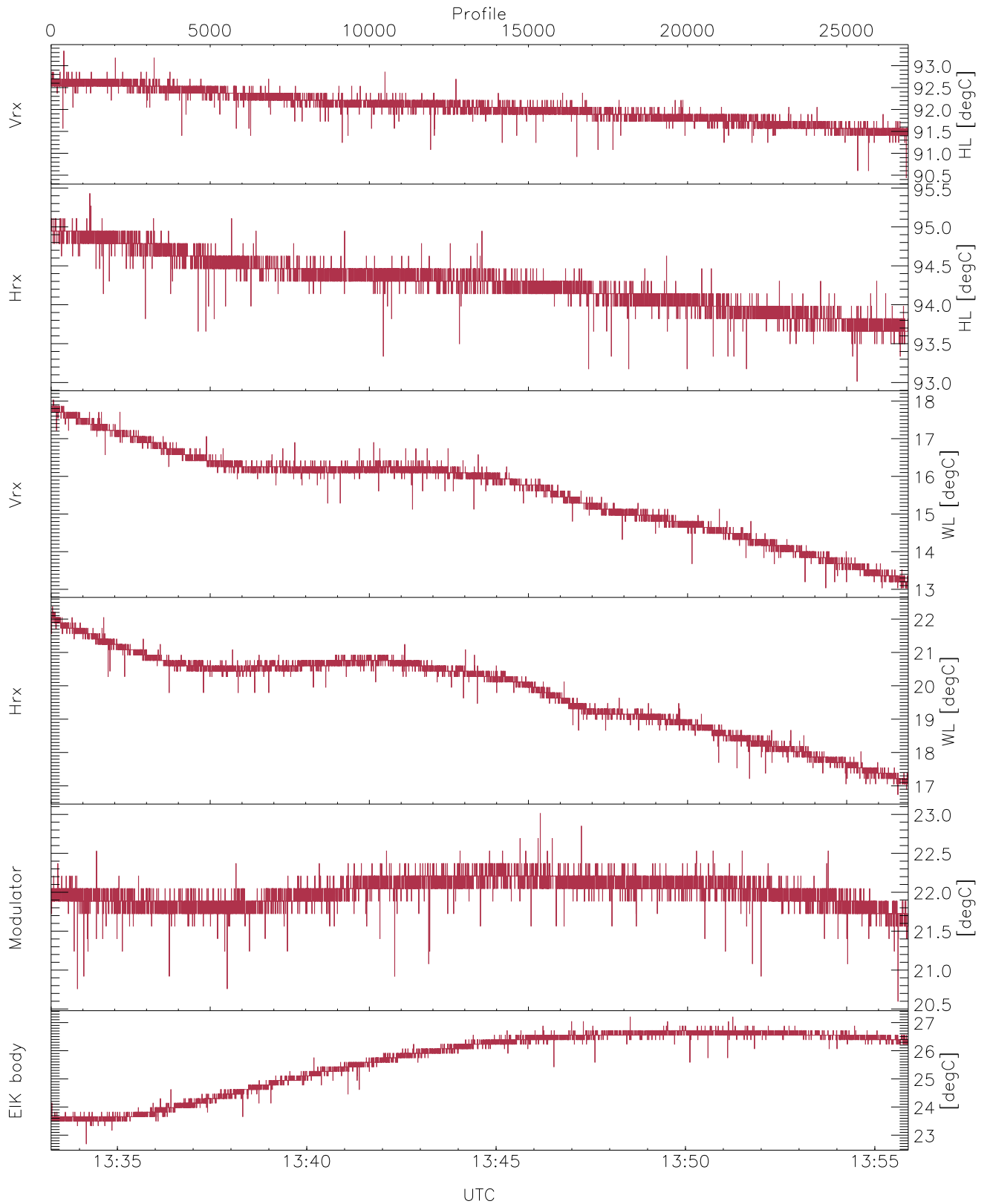


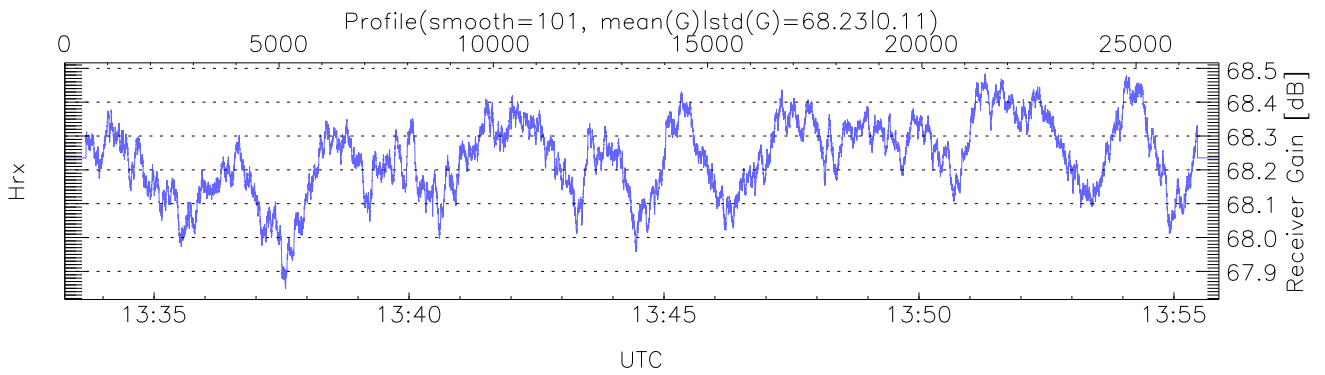
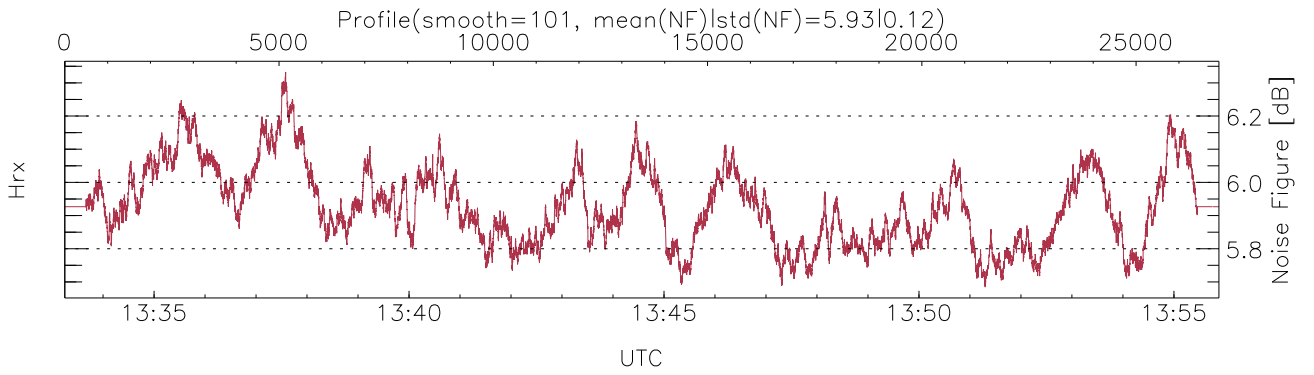
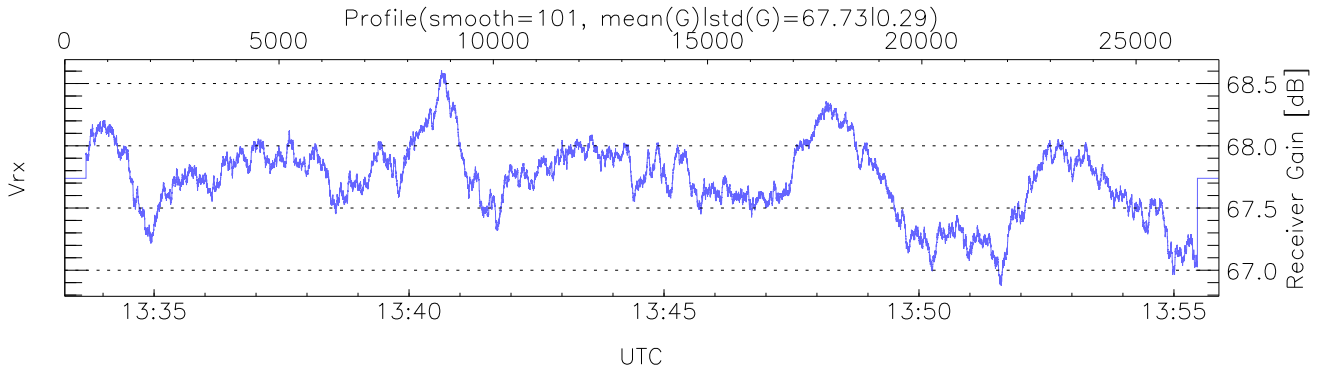
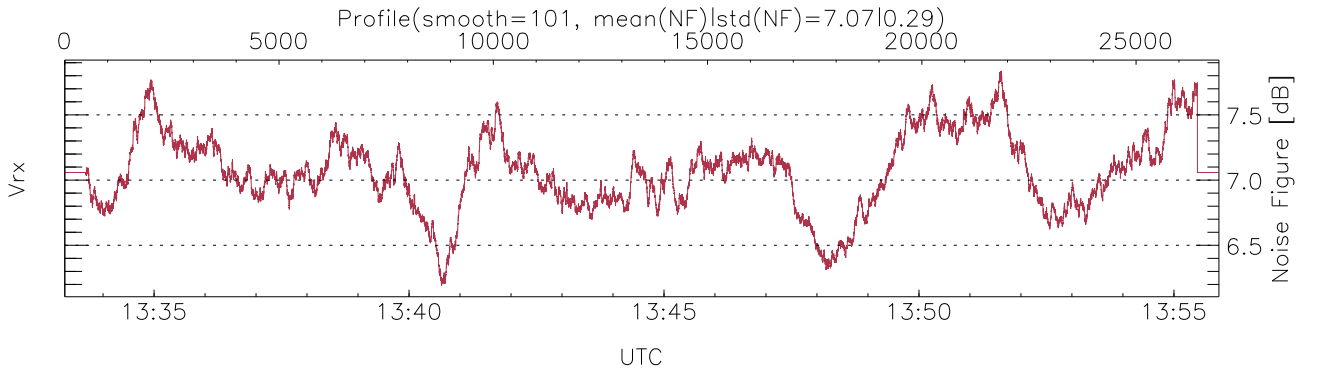
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

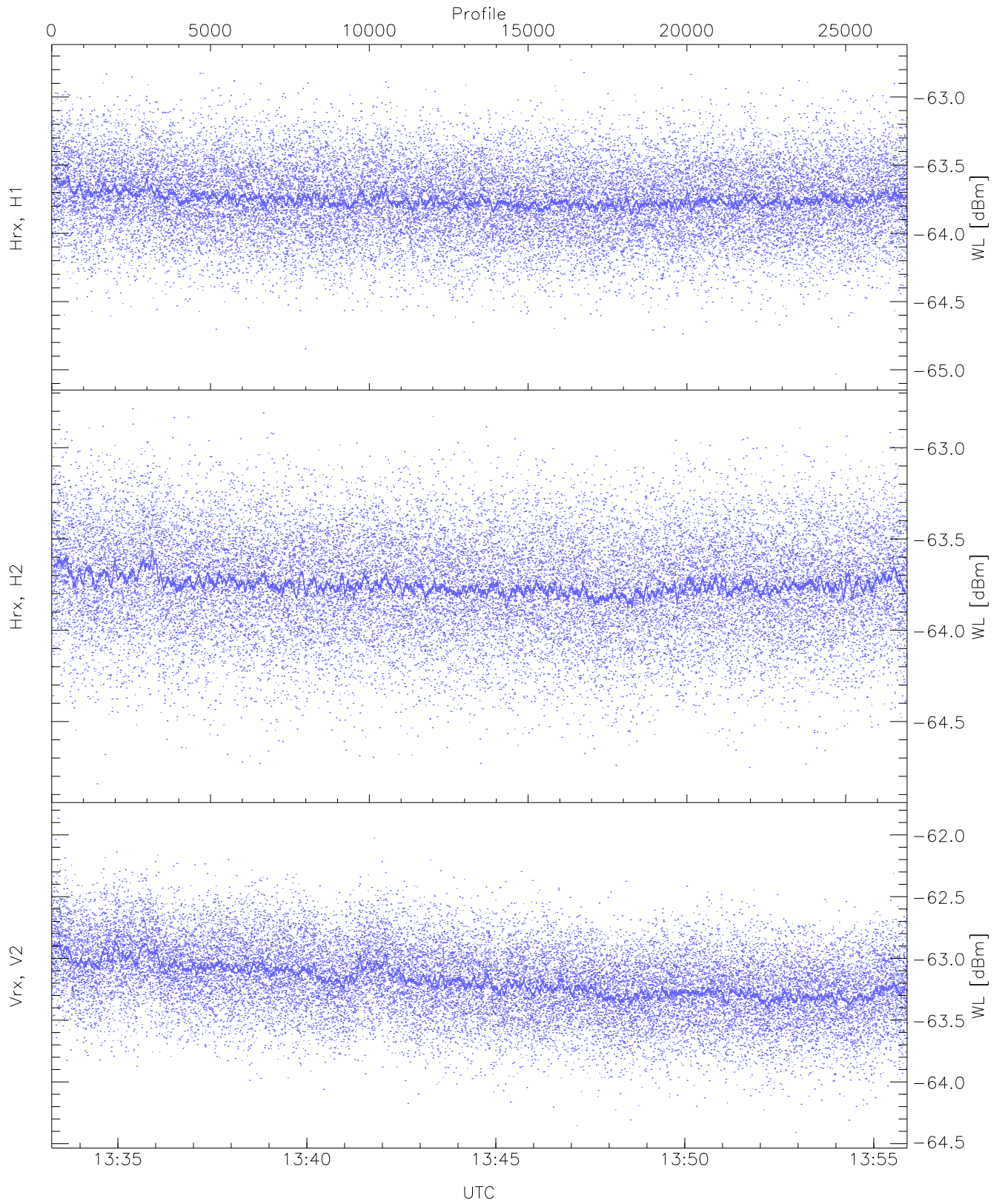
UTC: 13:33:15-13:55:53, Dur: 1358.04s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26935/26935, 0-26934/13:33:15-13:55:53
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

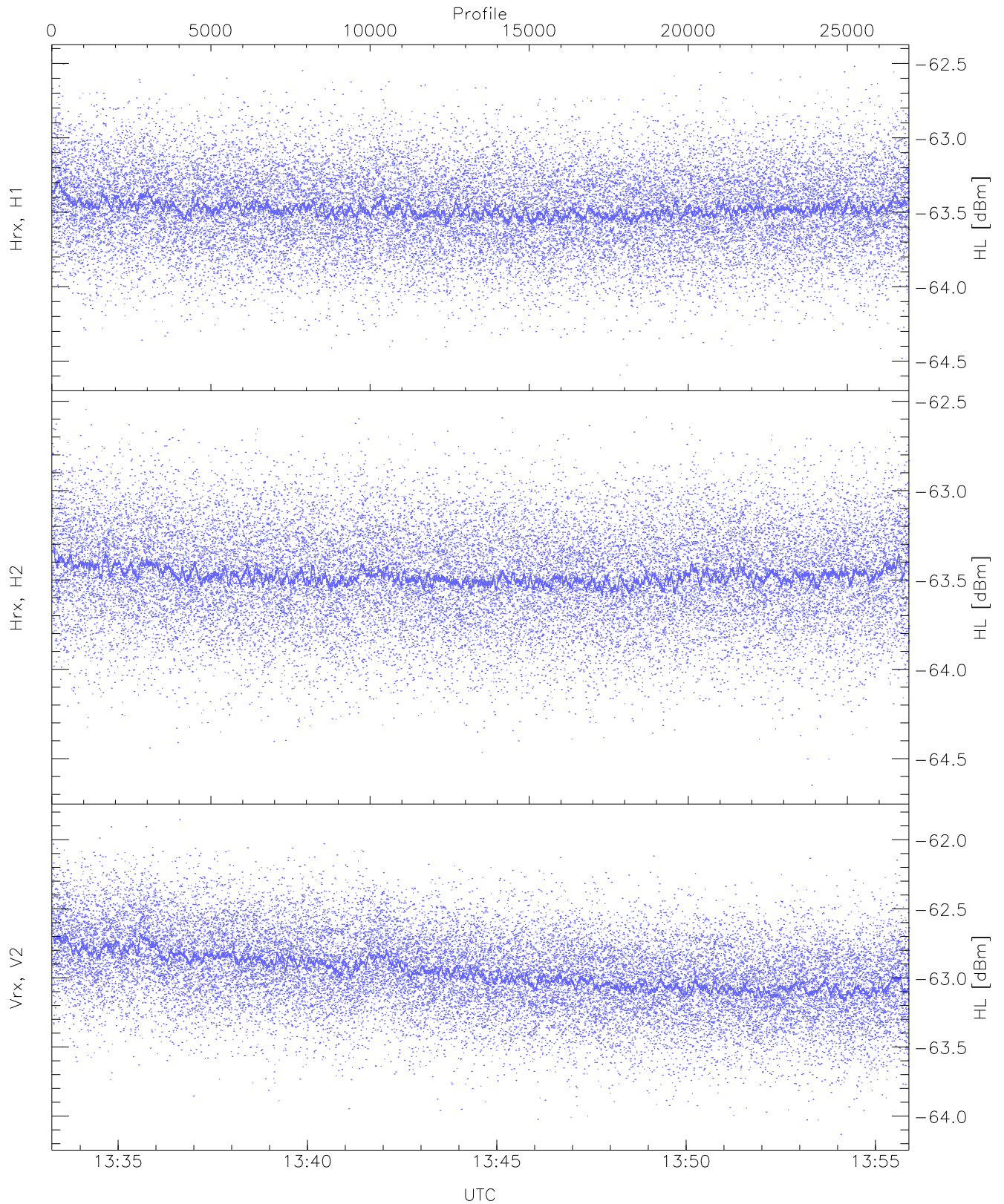
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,16,20,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,22,23,27
LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,40,0
EIK/Modulator Faults: None





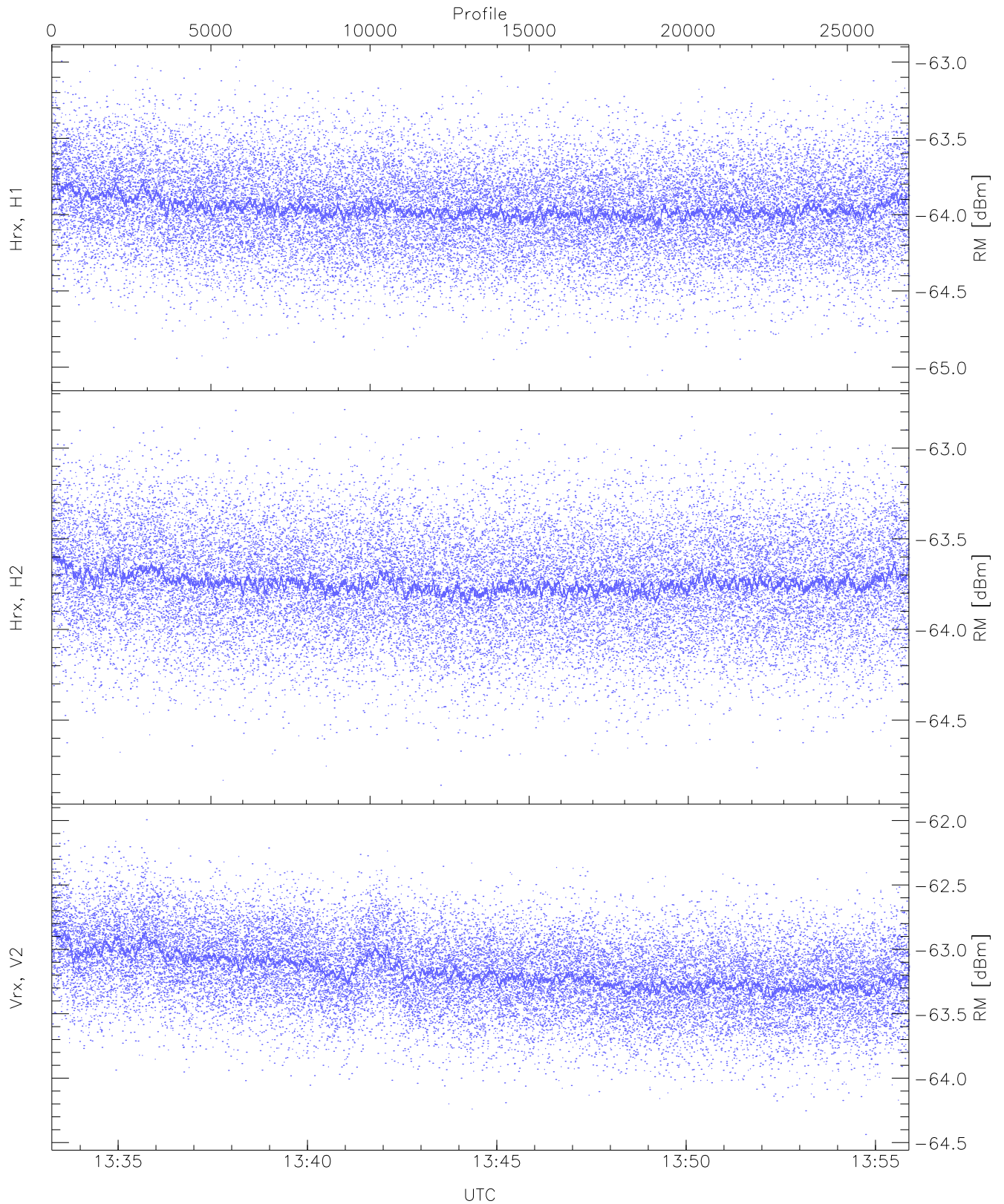
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.03	-62.73	-63.75	-63.75	-75.85
Hrx, H2 (WL [dBm])	-64.84	-62.79	-63.75	-63.75	-75.85
Vrx, V2 (WL [dBm])	-64.41	-61.87	-63.17	-63.18	-74.89



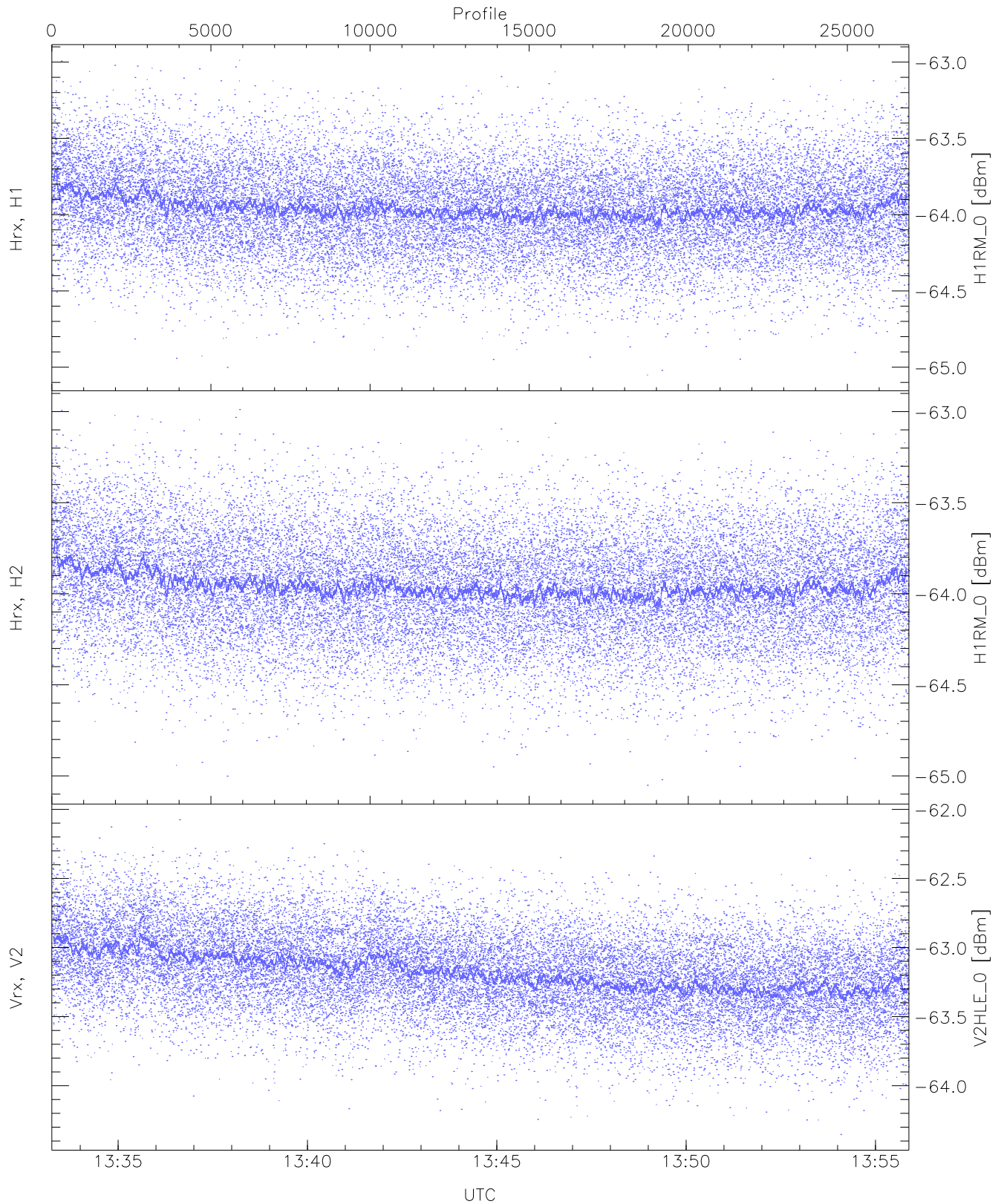
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.48	-63.47	-63.48	-75.59
Hrx, H2 (HL [dBm])	-64.65	-62.55	-63.47	-63.48	-75.59
Vrx, V2 (HL [dBm])	-64.13	-61.86	-62.95	-62.96	-74.77



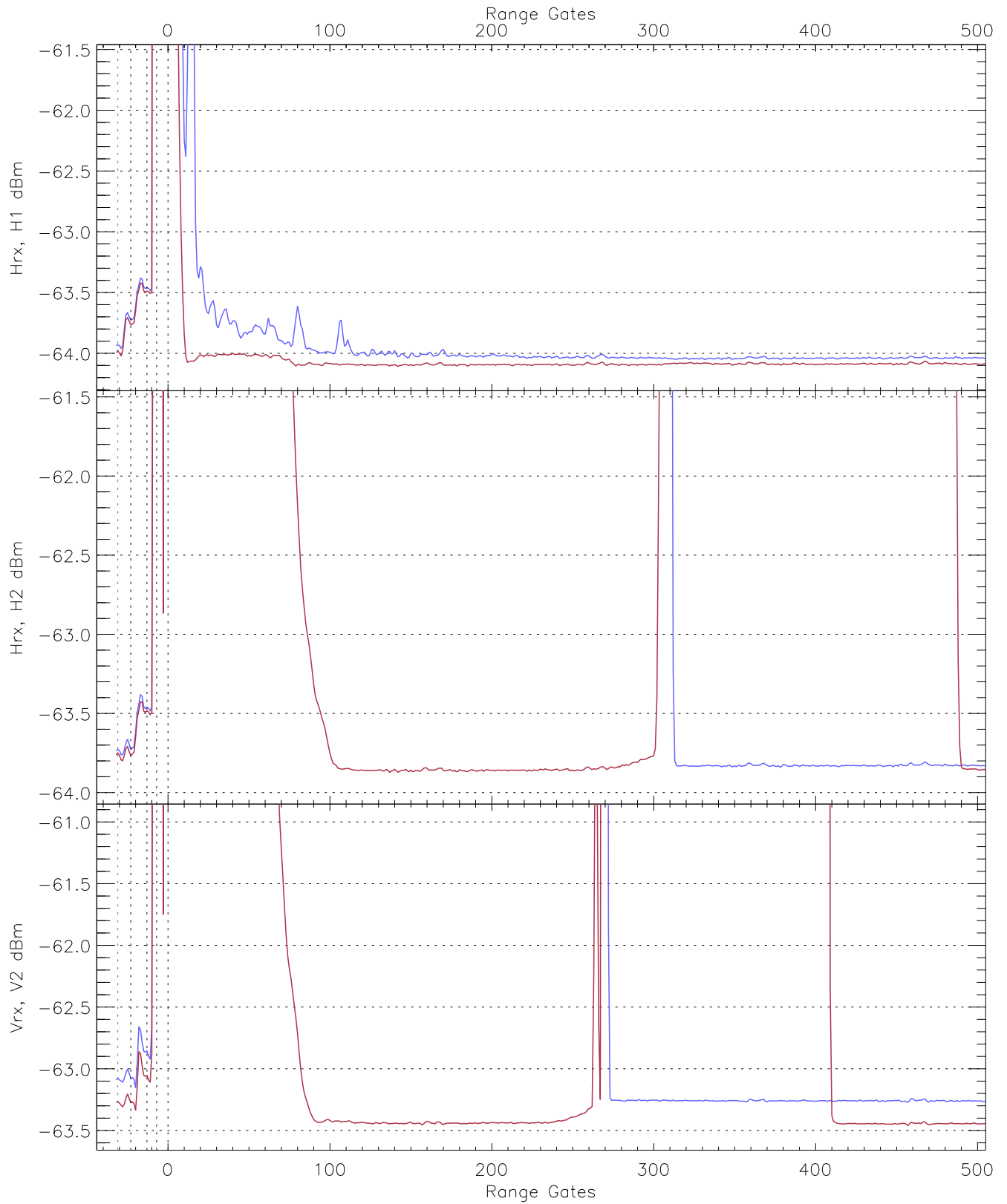
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.05	-62.99	-63.96	-63.96	-76.04
Hrx, H2 (RM [dBm])	-64.86	-62.79	-63.74	-63.75	-75.83
Vrx, V2 (RM [dBm])	-64.44	-61.99	-63.17	-63.18	-74.92

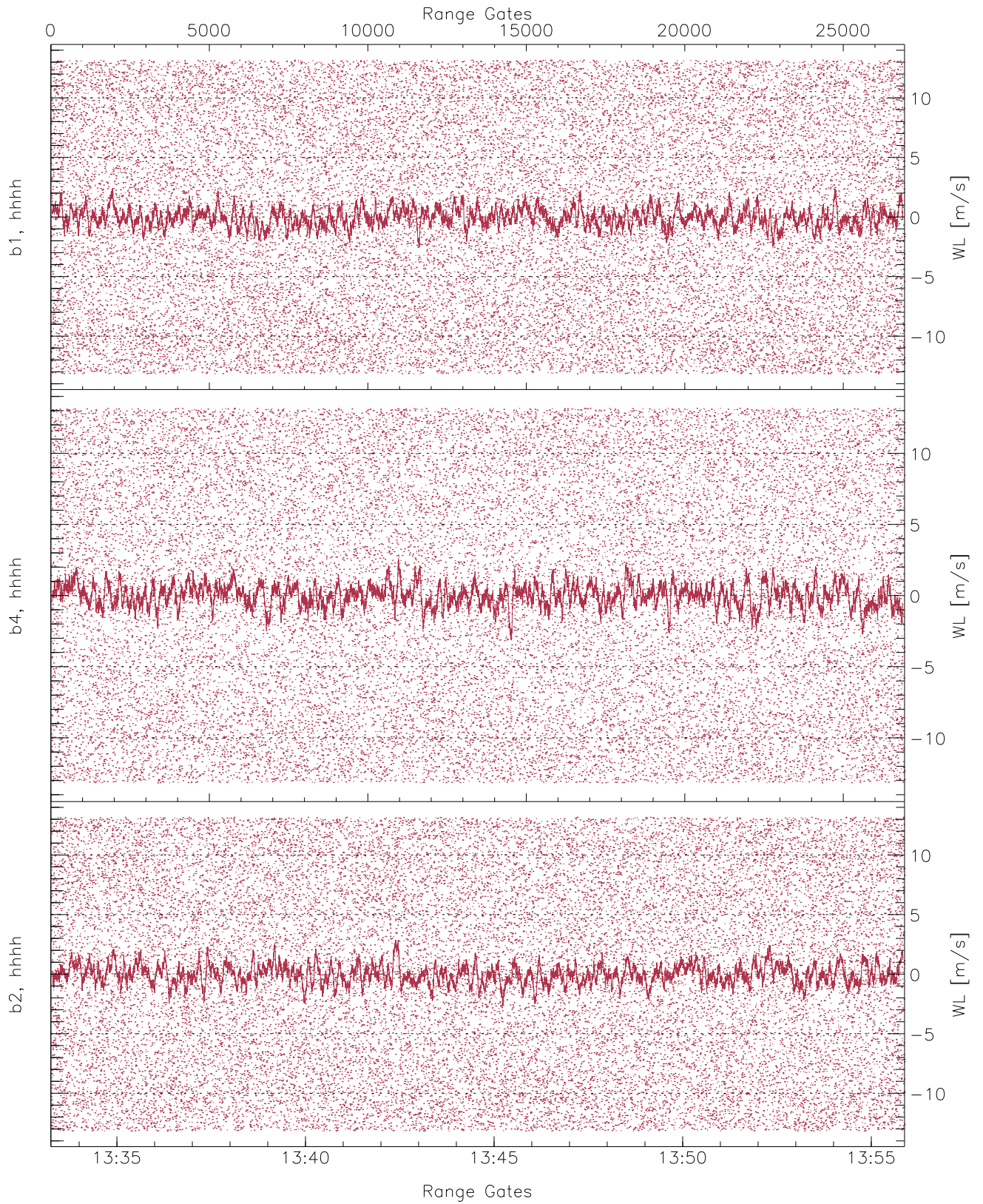


WCR2 CPP "Best" estimate Receivers Noise Power

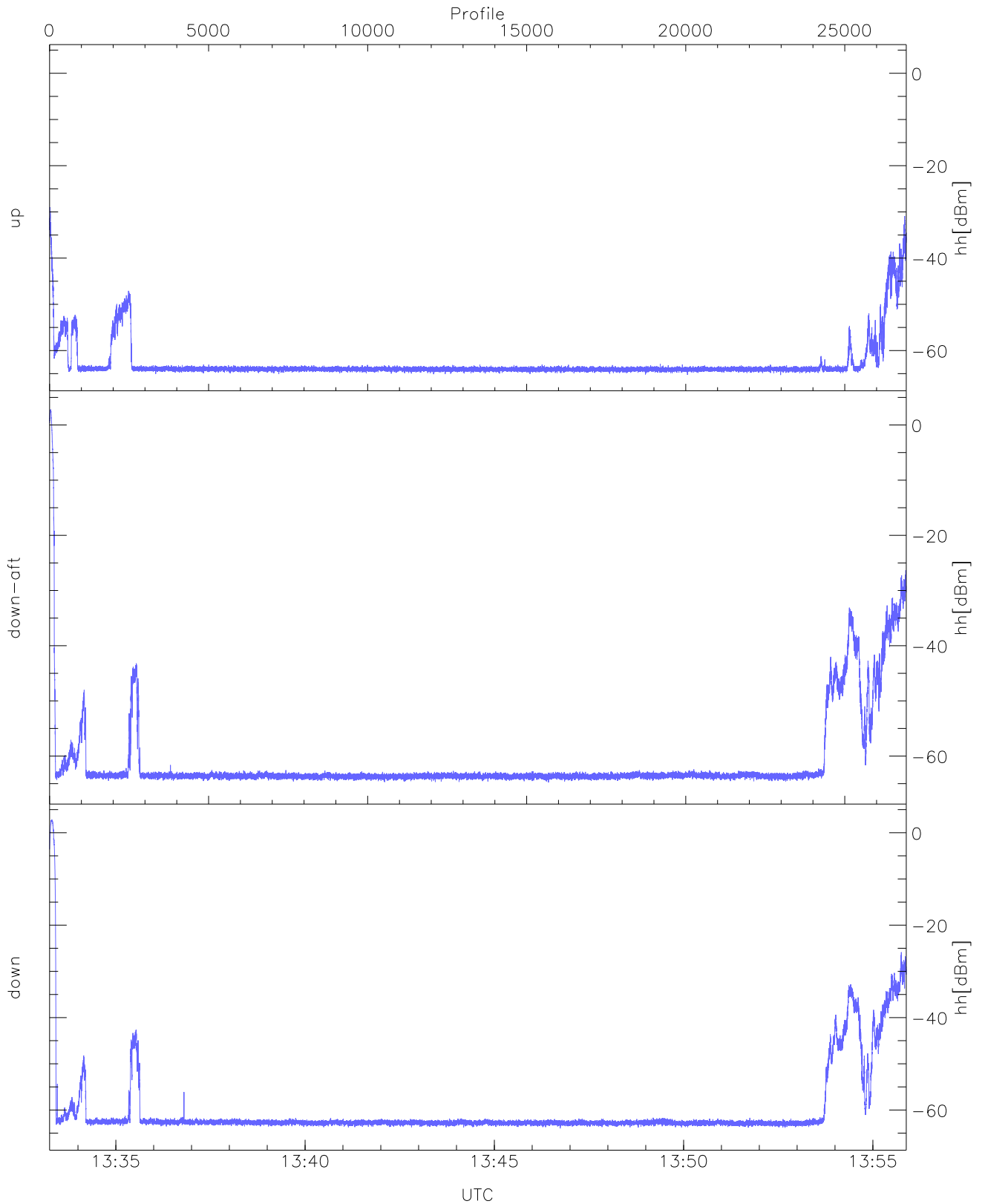
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.05	-62.99	-63.96	-63.96	-76.04
H1RM_0 [dBm]	-65.05	-62.99	-63.96	-63.96	-76.04
V2HLE_0 [dBm]	-64.35	-62.08	-63.17	-63.18	-74.99



WCR2 CPP Averaged Received power for all recorded gates
blue: 133315-134433, 13468 profiles averaged
red: 134433-135553, 13468 profiles averaged

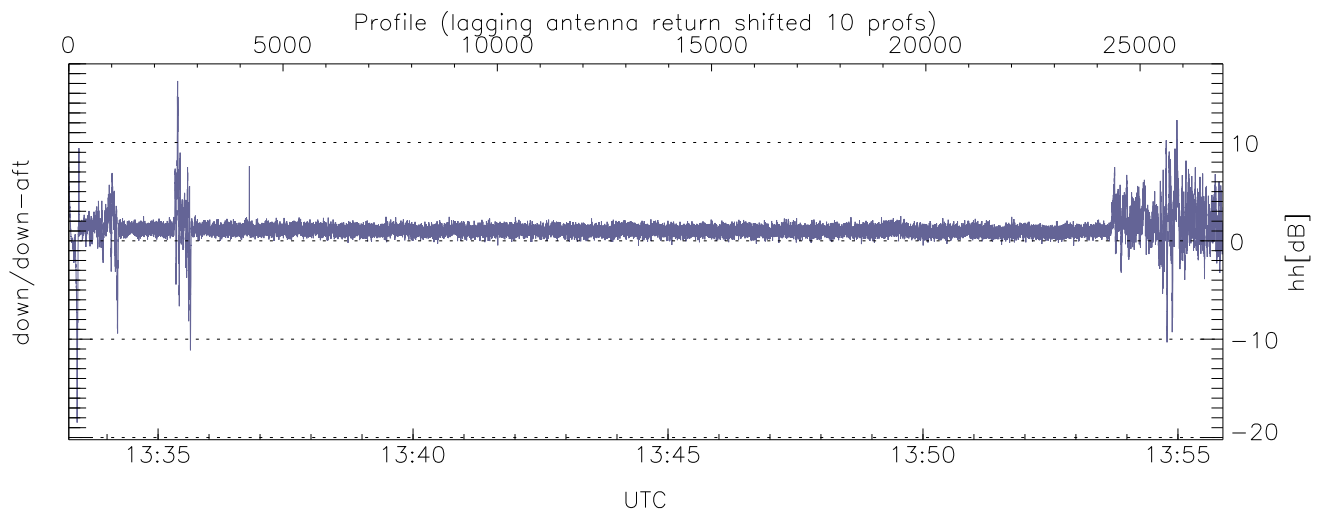
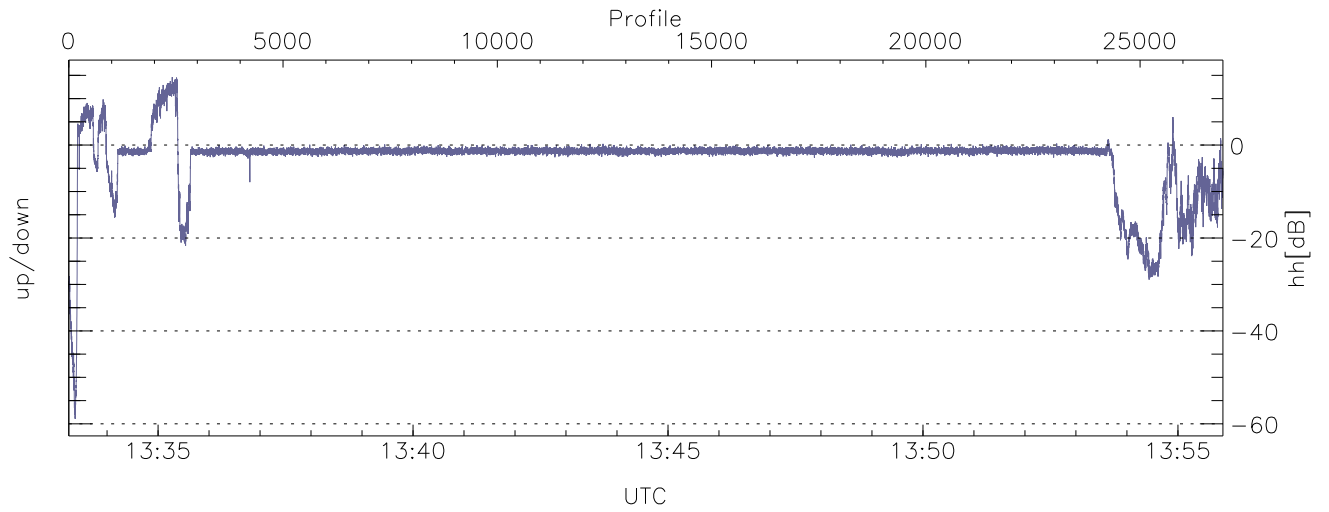


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



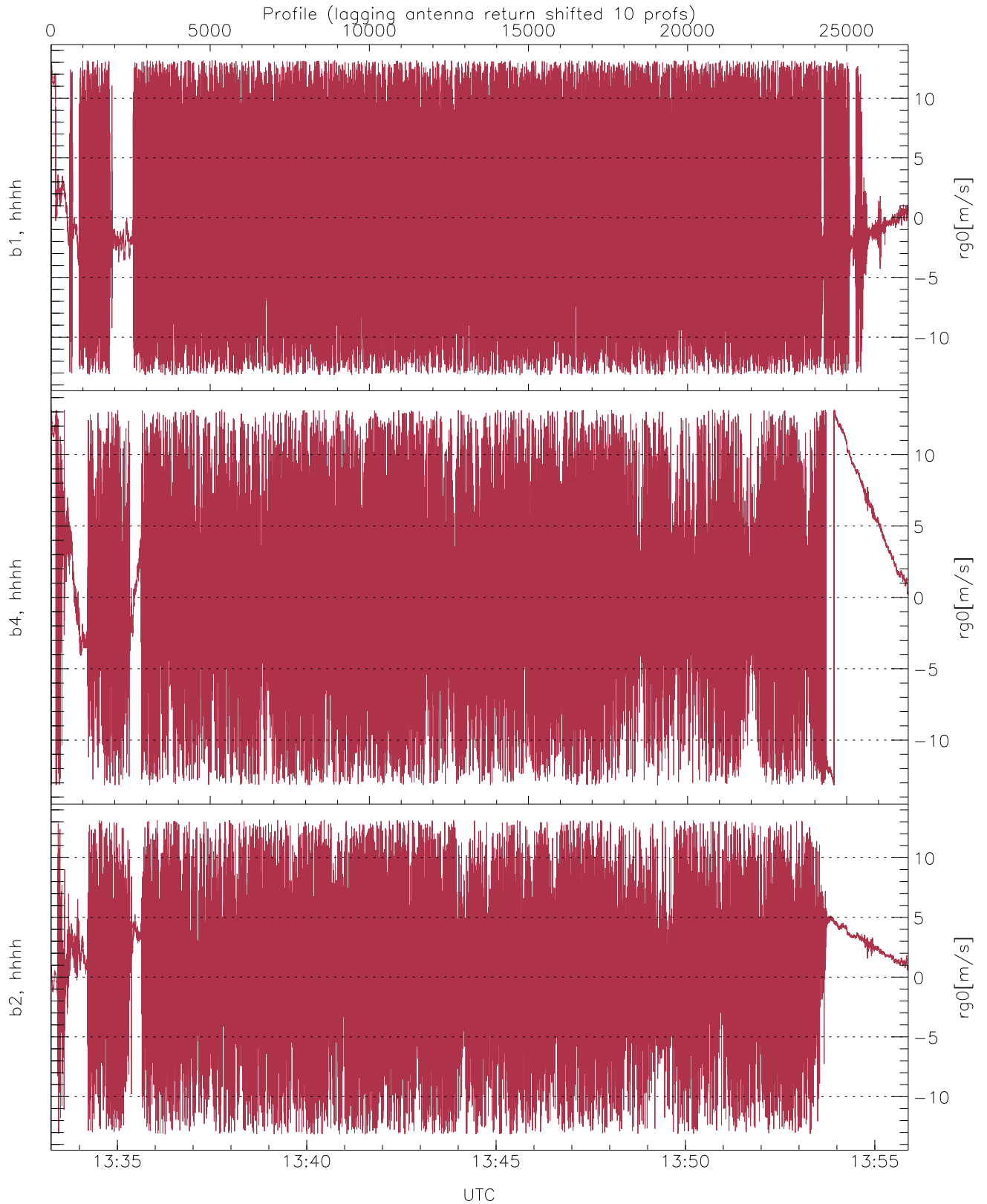
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.29	-29.00	-54.13
down-aft(hh[dBm])	-64.78	2.80	-23.10
down(hh[dBm])	-63.97	2.80	-21.20



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

	Min	Max	Mean
up/down(hh[dB])	-58.93	14.62	-2.60
down/down-aft(hh[dB])	-18.49	16.26	1.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.29	7.15
b4, hhhh(rg0[m/s])	-13.17	13.17	0.43	5.96
b2, hhhh(rg0[m/s])	-13.17	13.16	0.49	5.18