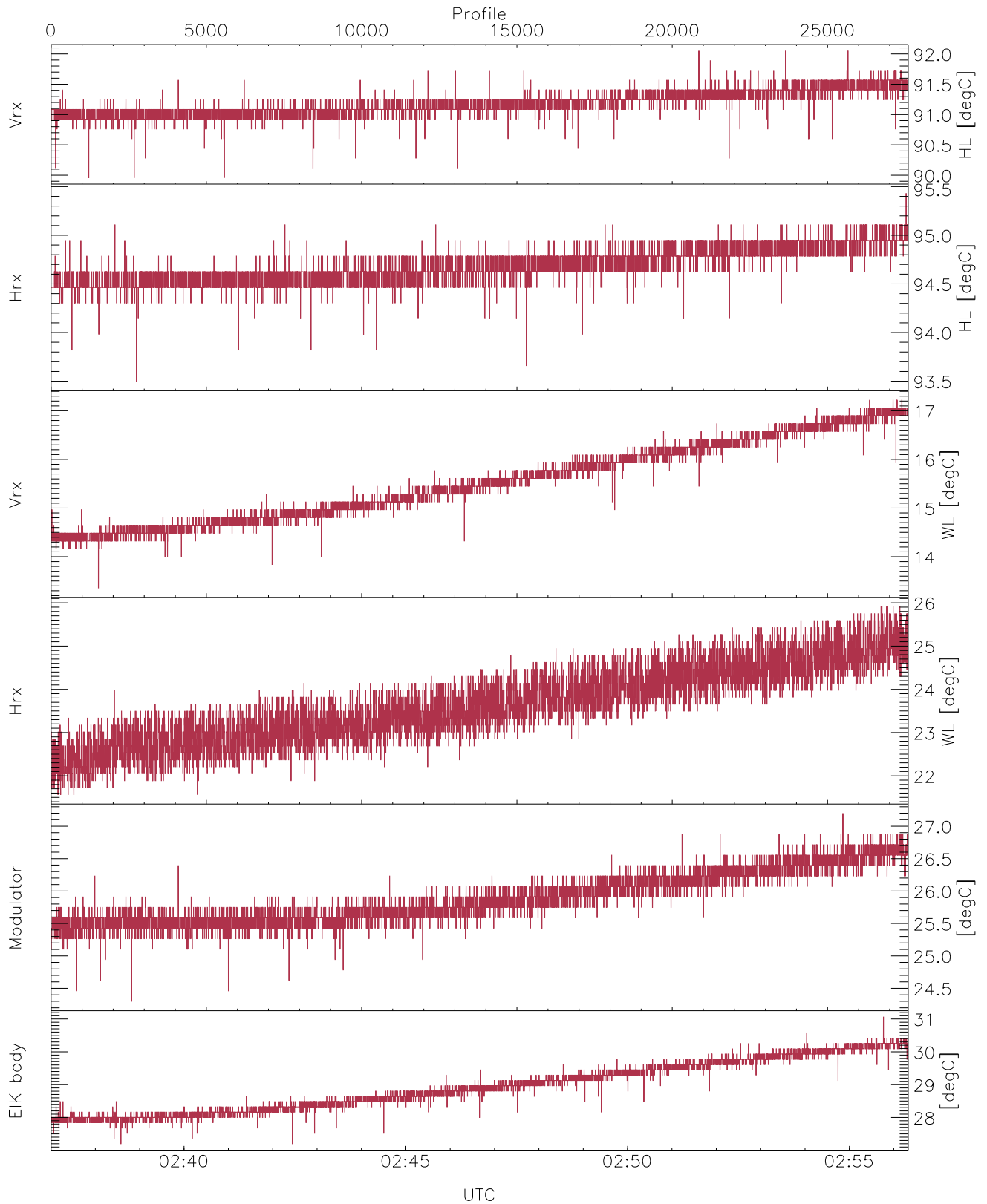


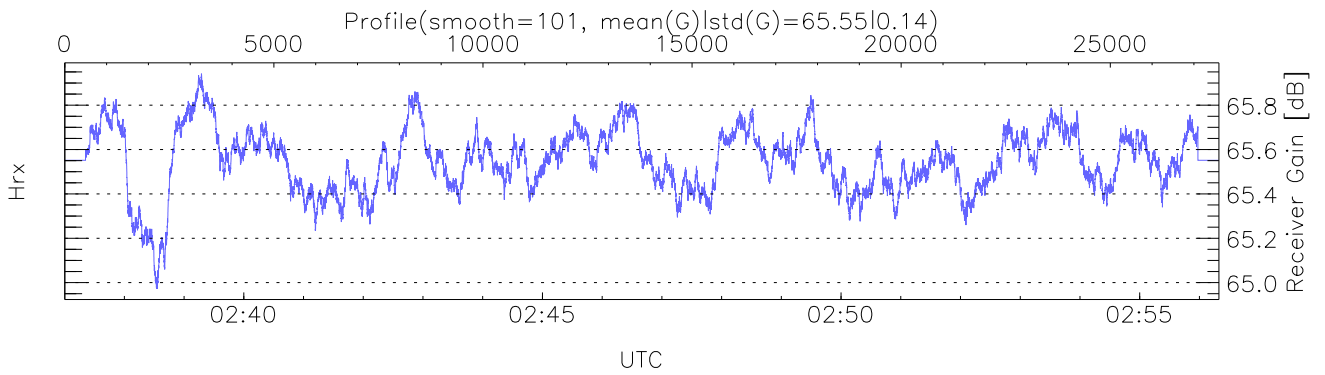
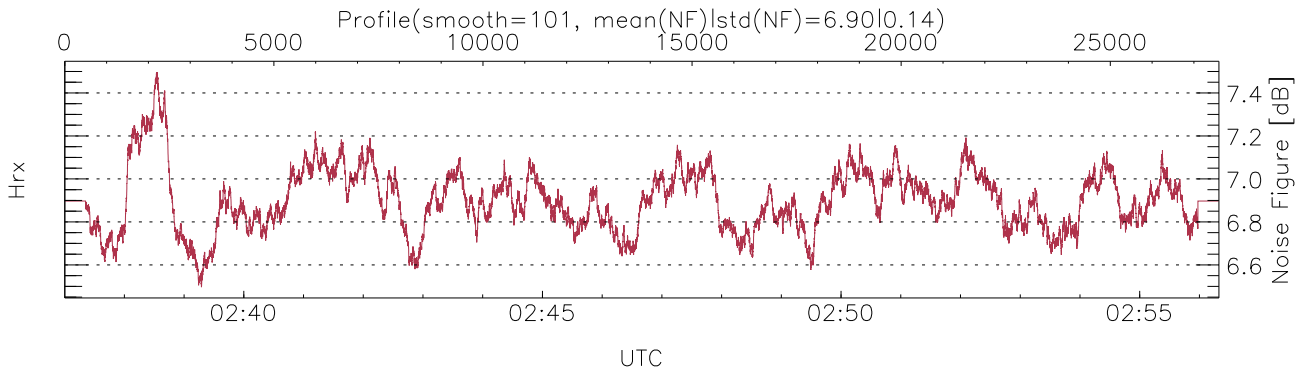
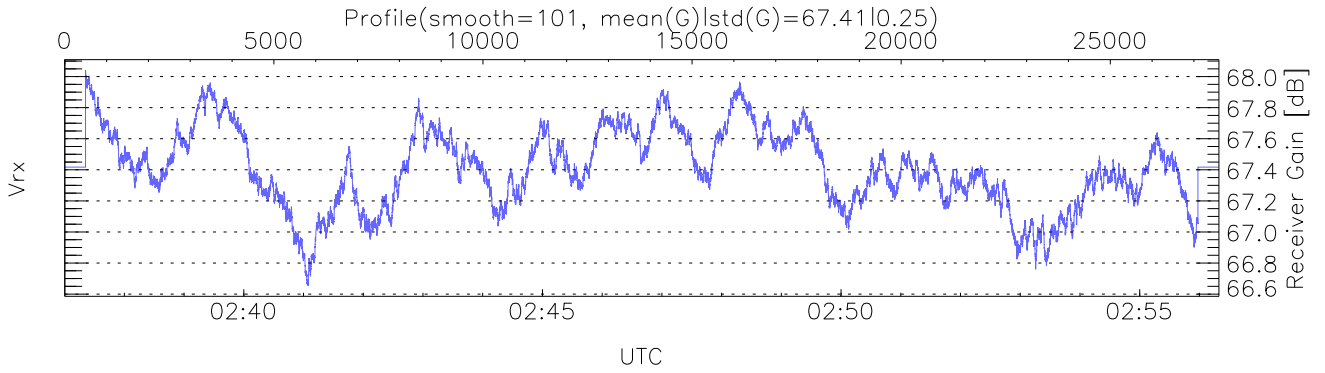
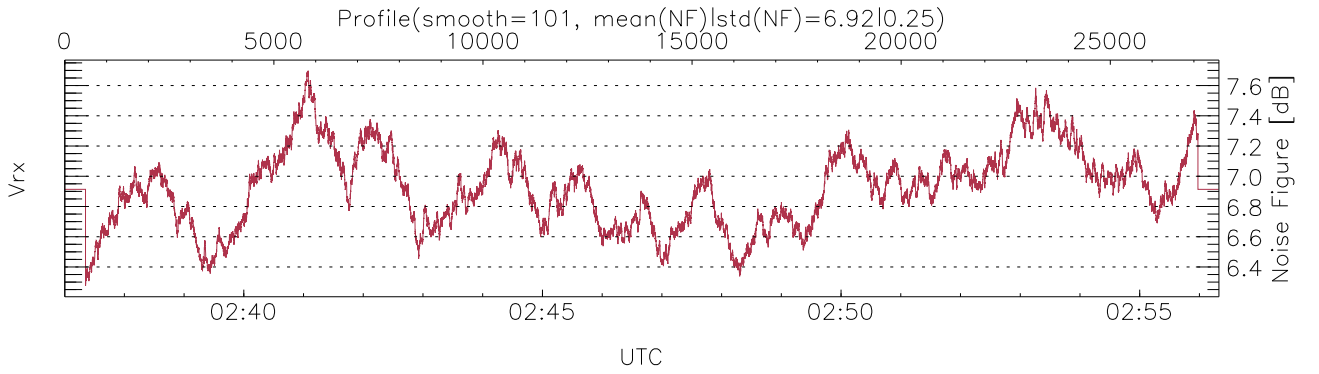
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

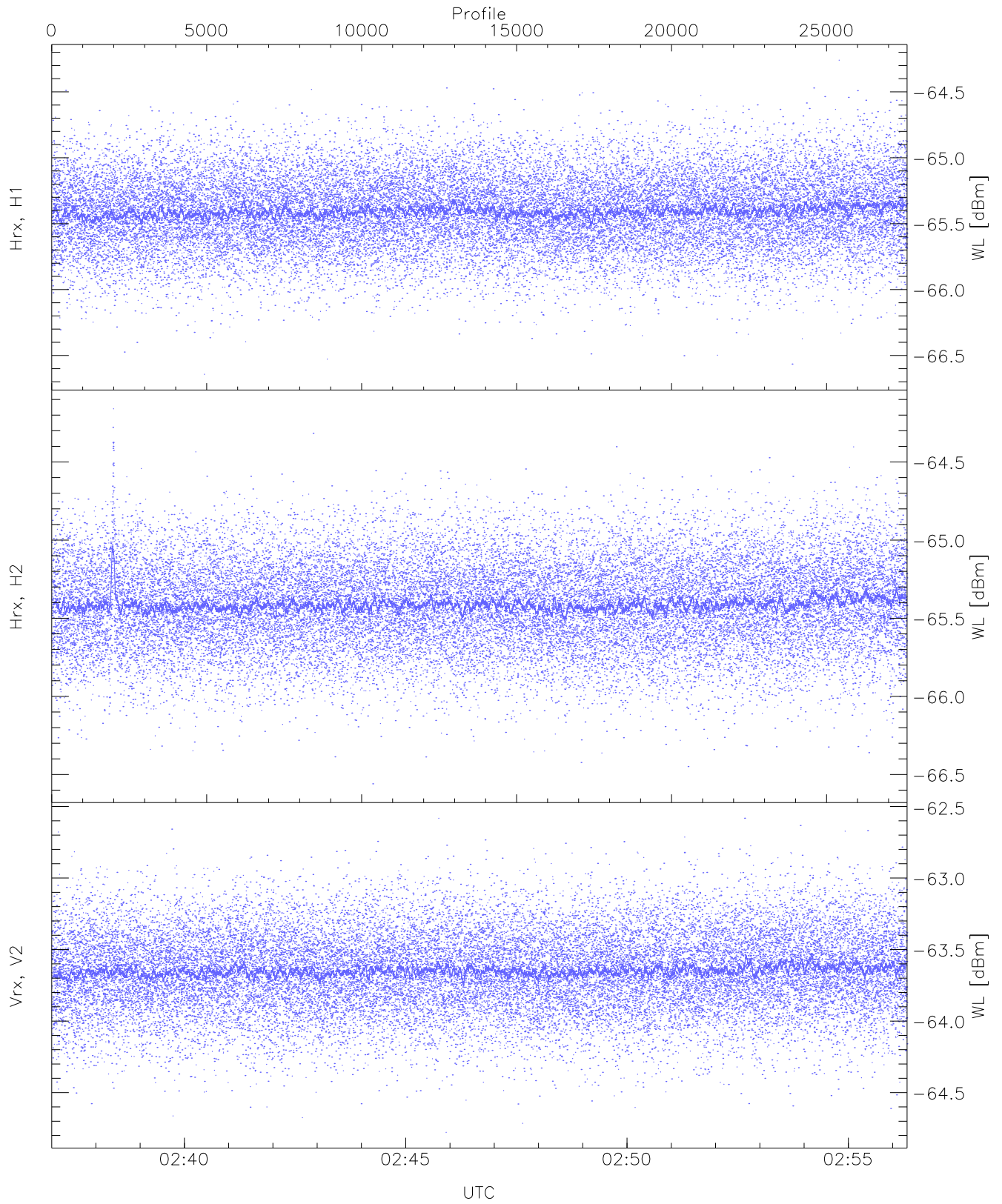
UTC: 02:37:00-03:05:03, Dur: 1683.11s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/40065, 0-27599/02:37:00-02:56:20
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

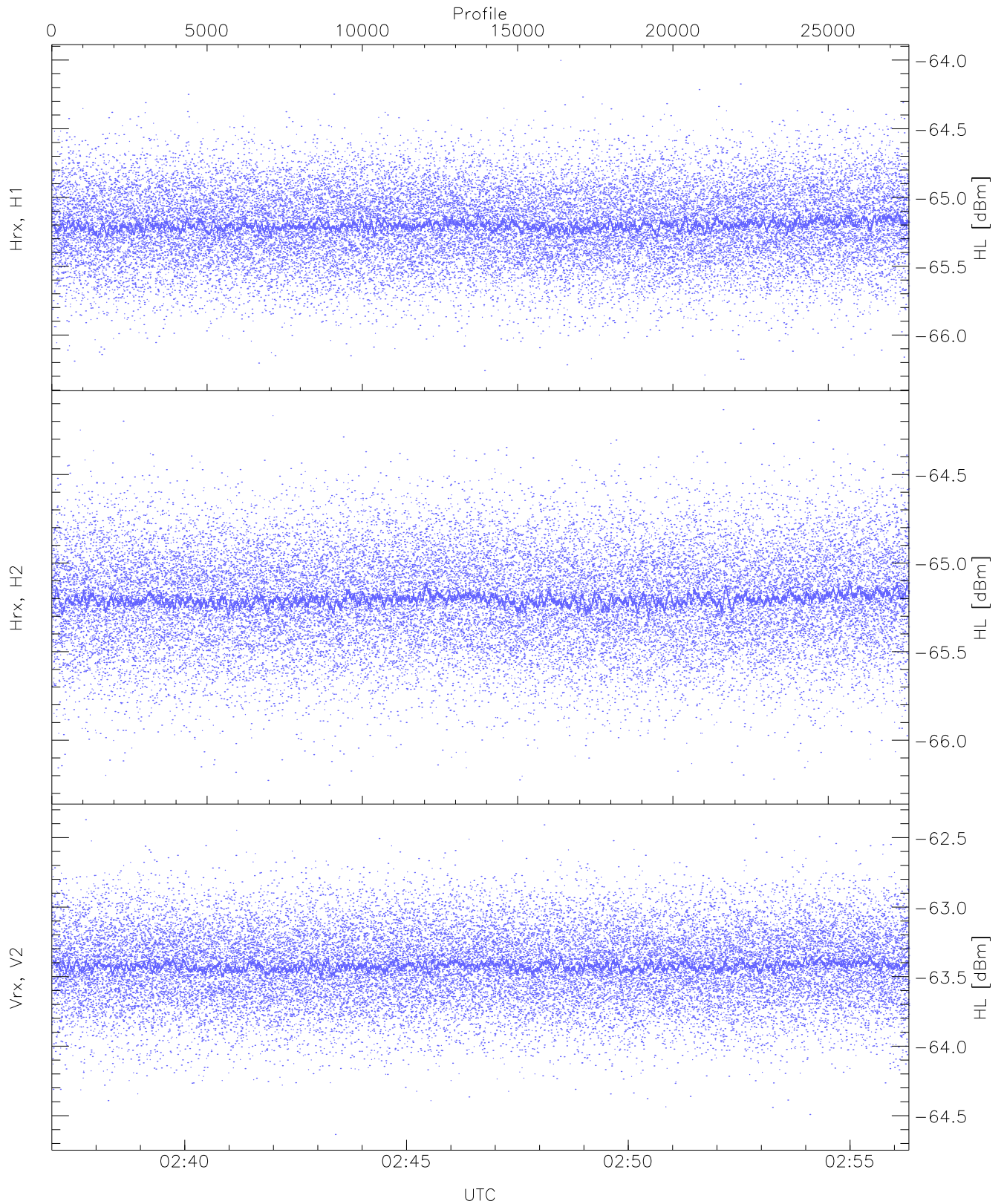
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,13,21,24,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,27,31
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0
 EIK/Modulator Faults: None





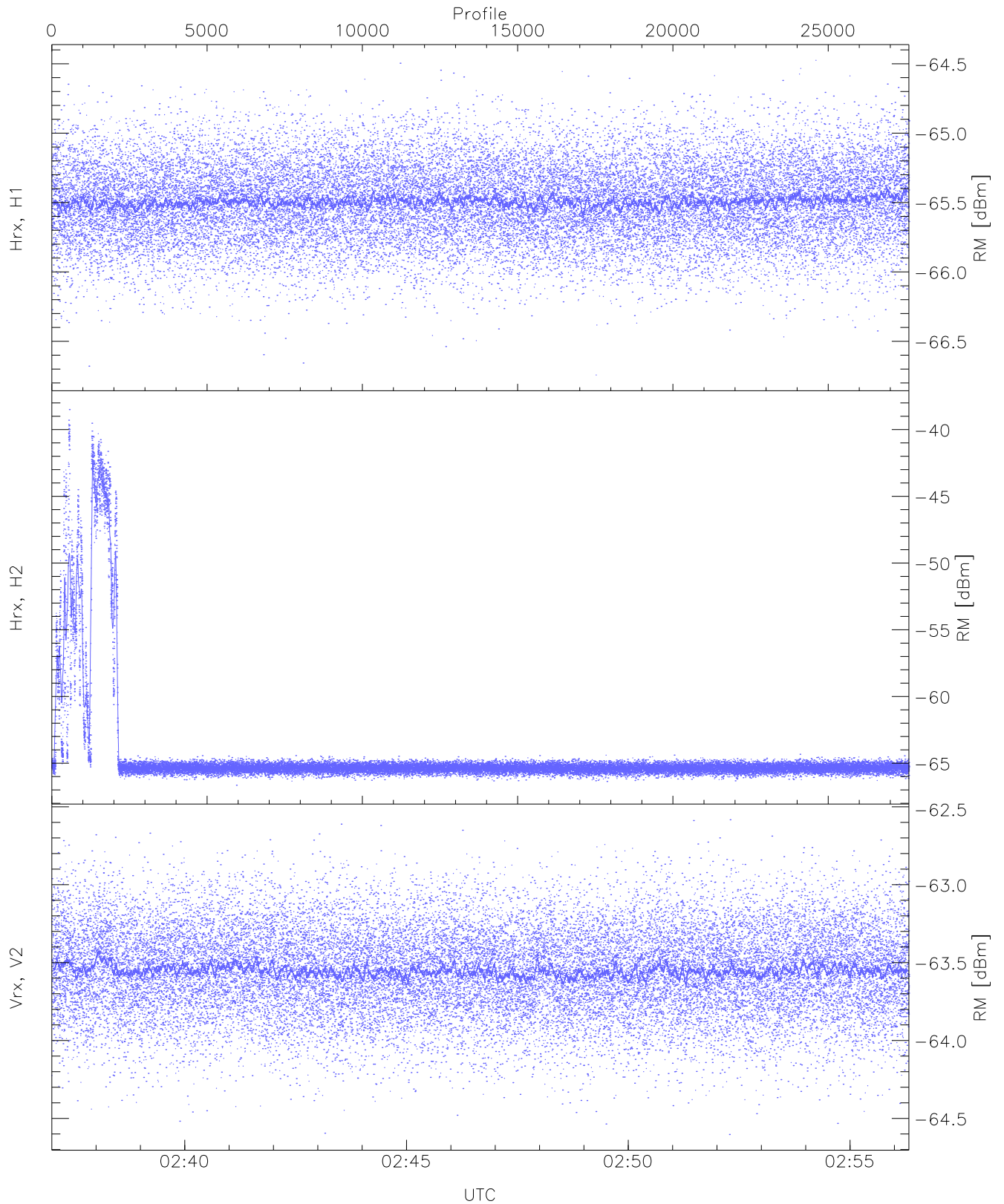
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.64	-64.26	-65.40	-65.41	-77.53
Hrx, H2 (WL [dBm])	-66.56	-64.16	-65.41	-65.41	-77.52
Vrx, V2 (WL [dBm])	-64.78	-62.58	-63.64	-63.65	-75.77



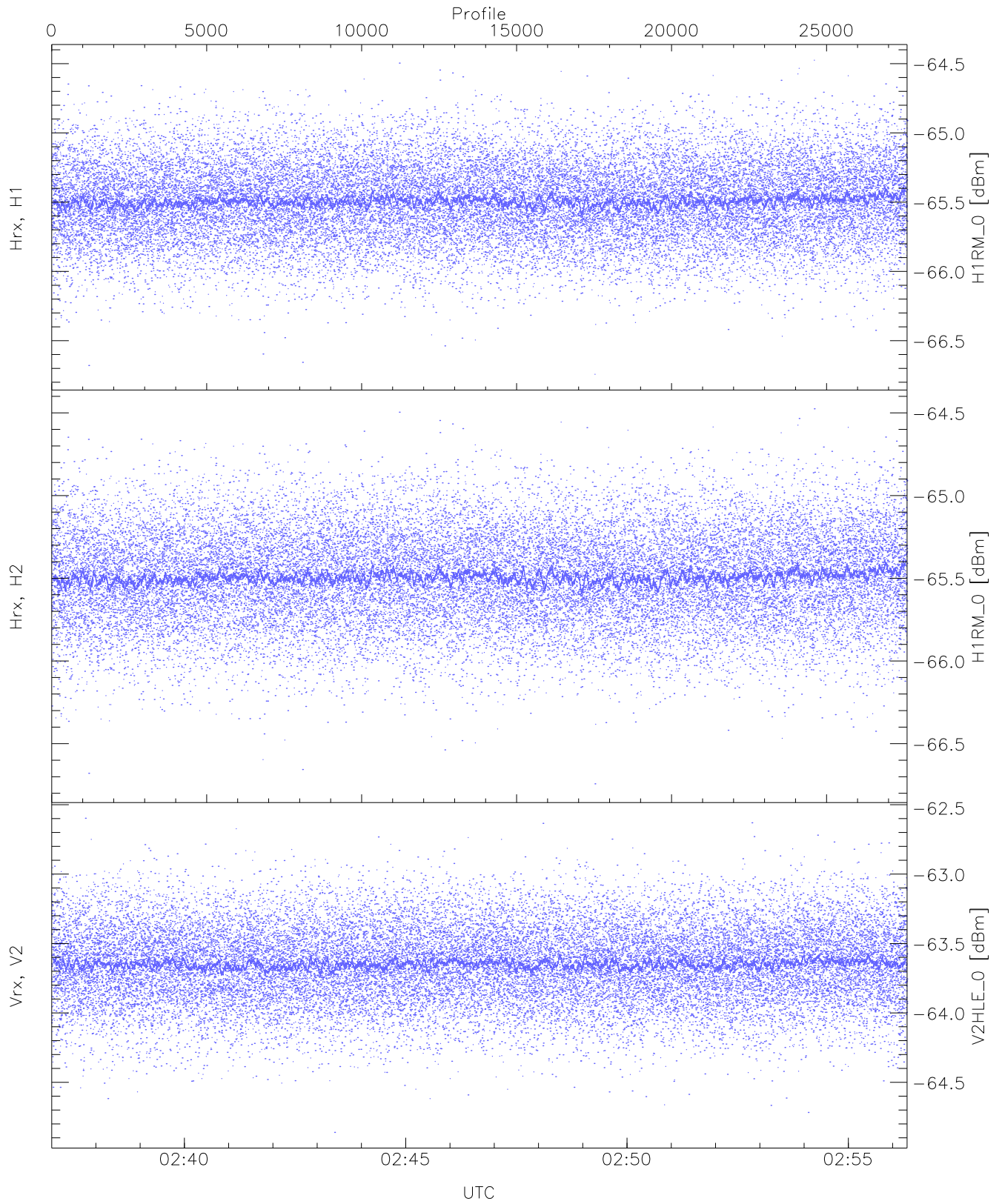
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.29	-64.00	-65.20	-65.20	-77.30
Hrx, H2 (HL [dBm])	-66.25	-64.13	-65.20	-65.21	-77.32
Vrx, V2 (HL [dBm])	-64.64	-62.37	-63.42	-63.42	-75.56



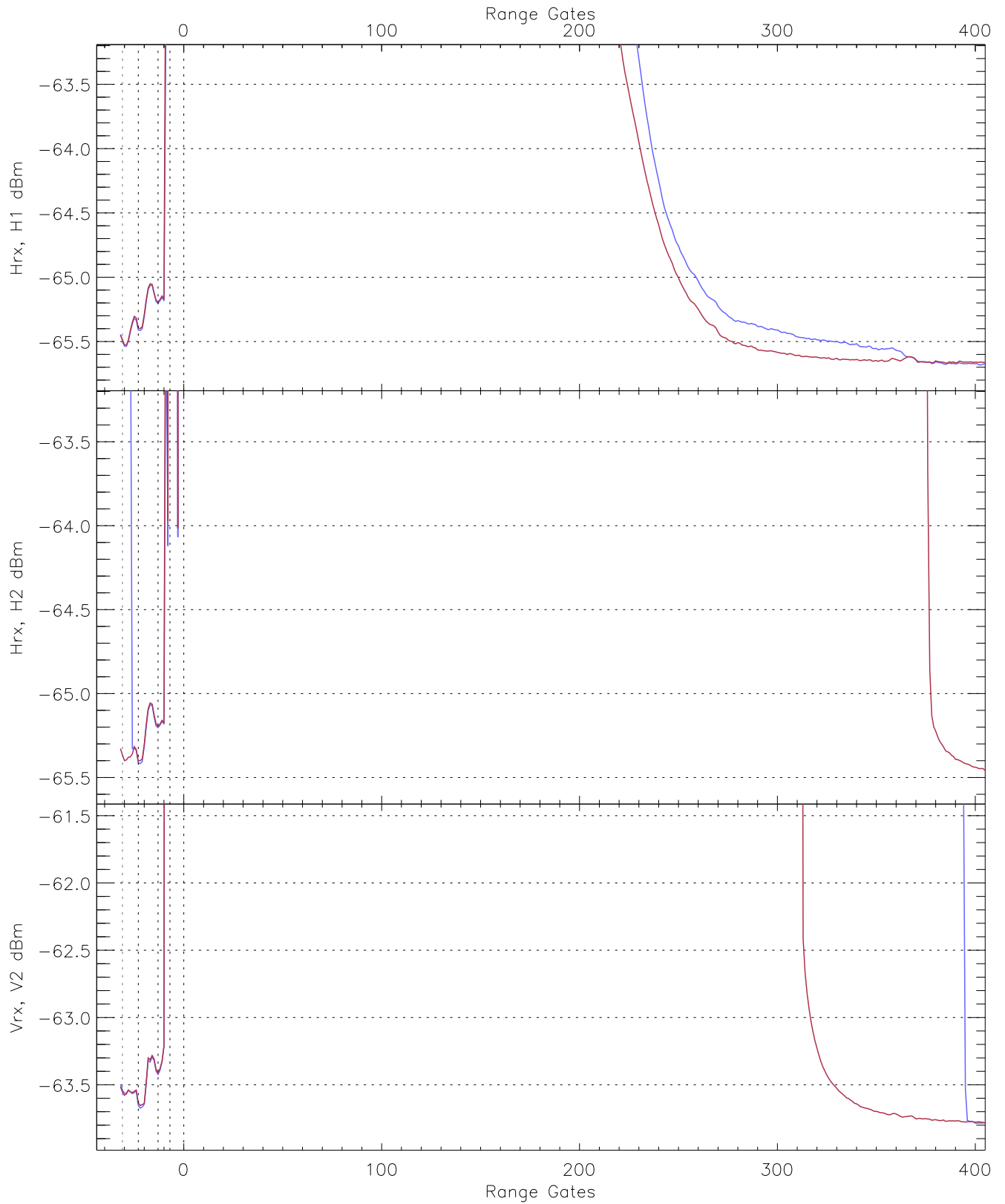
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.74	-64.48	-65.49	-65.49	-77.60
Hrx, H2 (RM [dBm])	-66.65	-38.50	-57.97	-65.34	-51.24
Vrx, V2 (RM [dBm])	-64.60	-62.58	-63.55	-63.55	-75.70

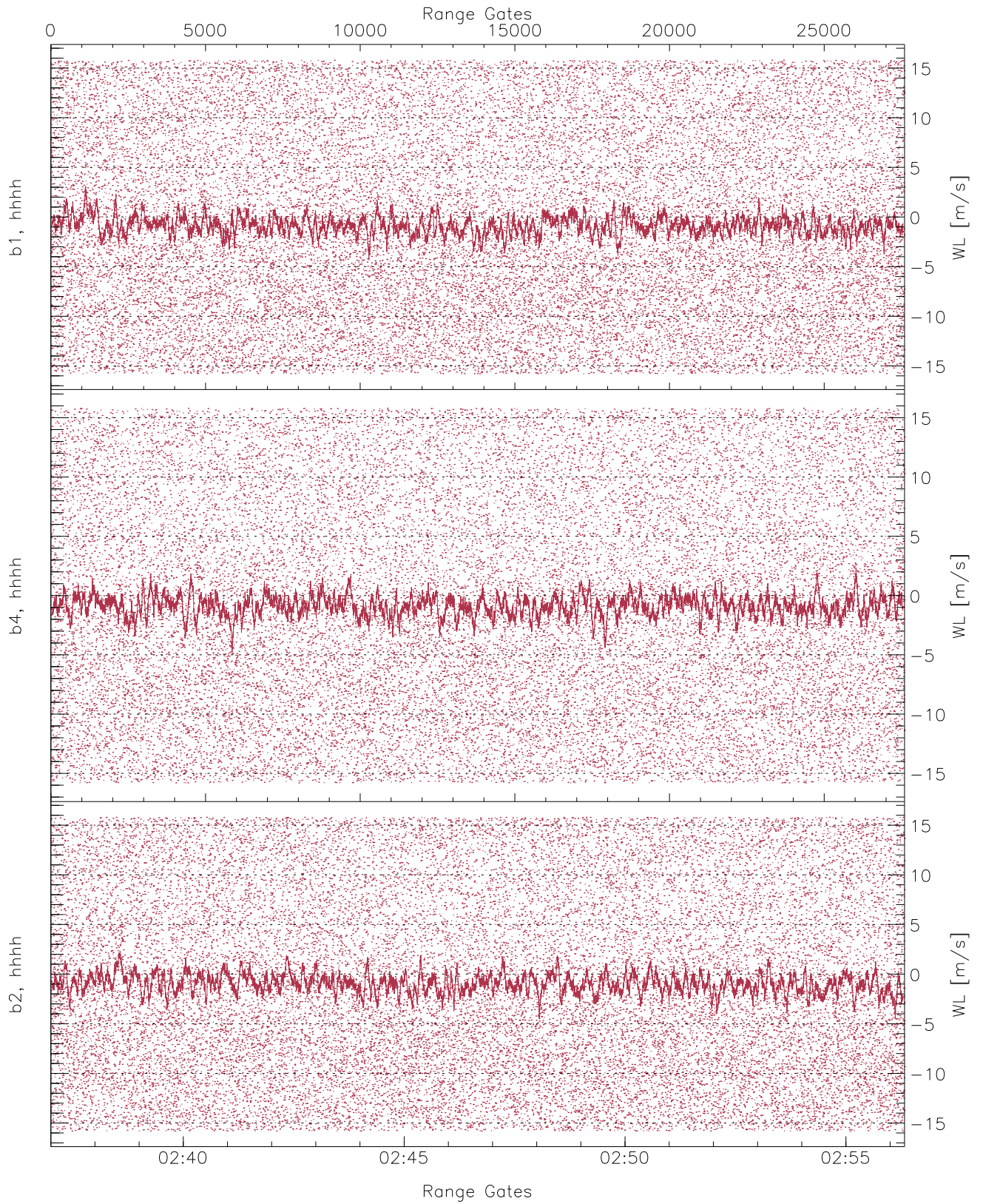


WCR2 CPP "Best" estimate Receivers Noise Power

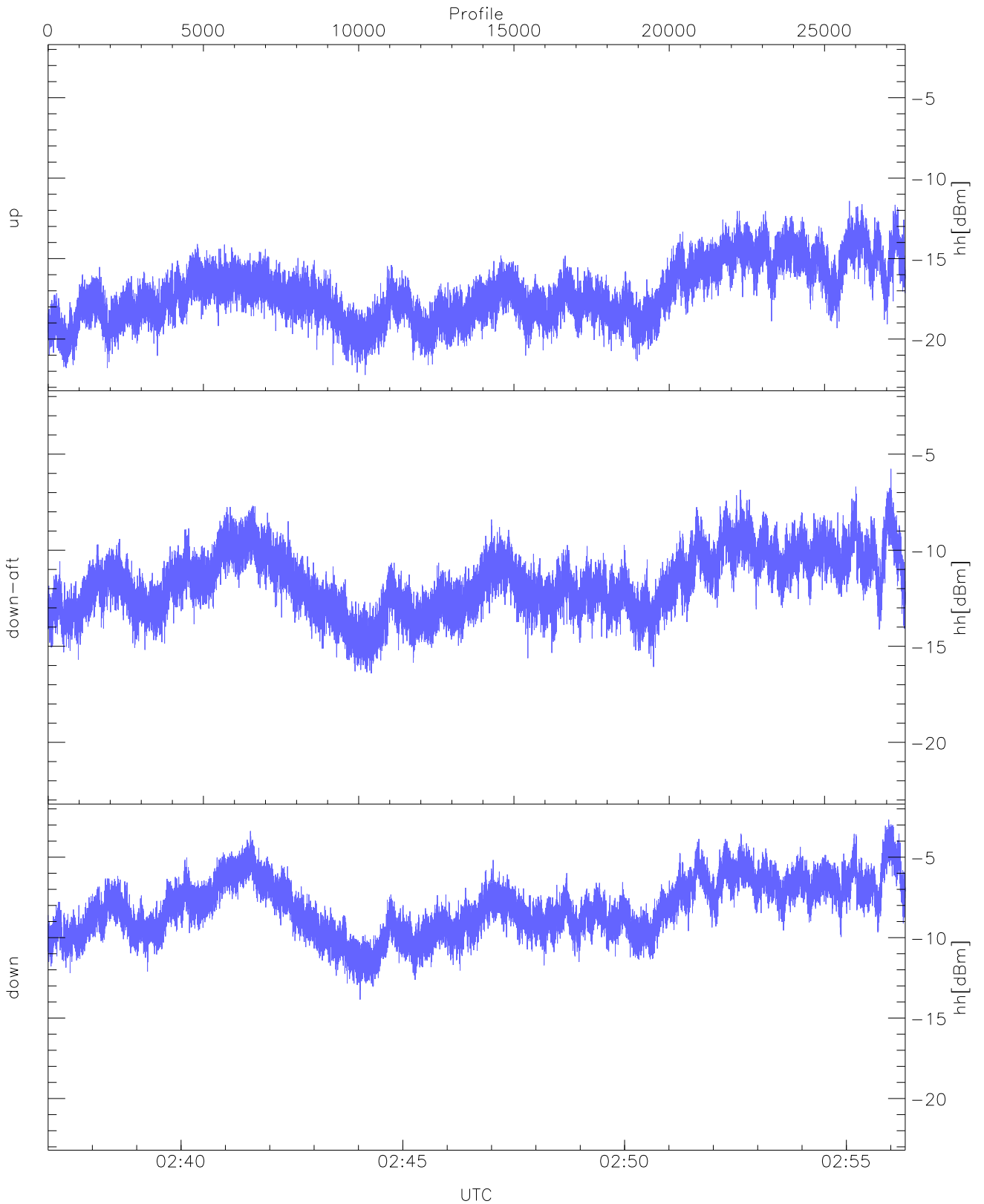
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.74	-64.48	-65.49	-65.49	-77.60
H1RM_0 [dBm]	-66.74	-64.48	-65.49	-65.49	-77.60
V2HLE_0 [dBm]	-64.86	-62.60	-63.64	-63.65	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 023700-24639, 13801 profiles averaged
red: 24639-025620, 13800 profiles averaged

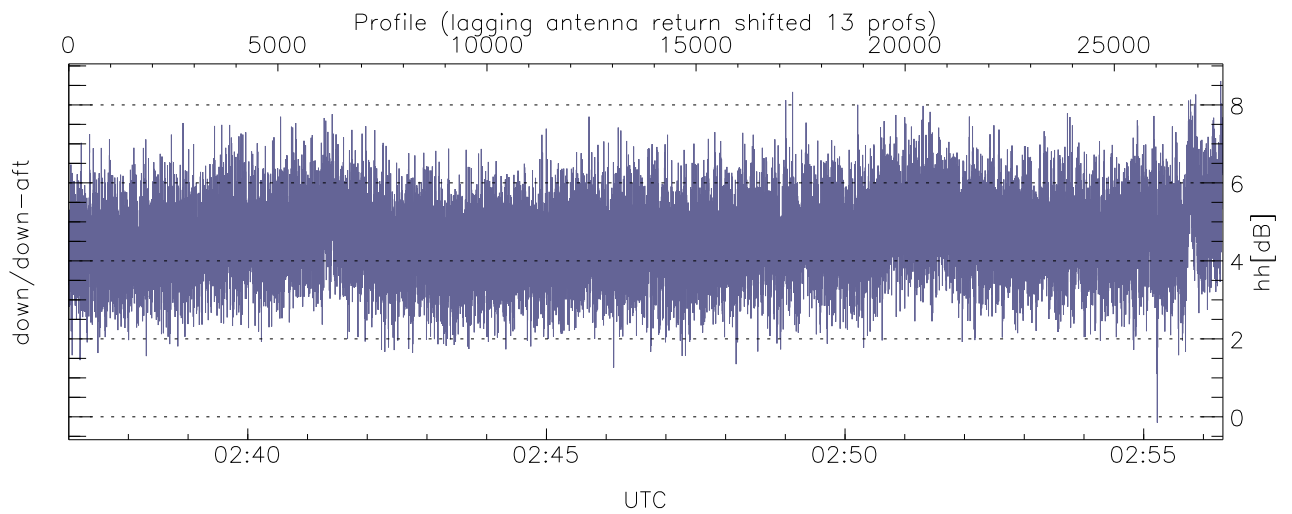
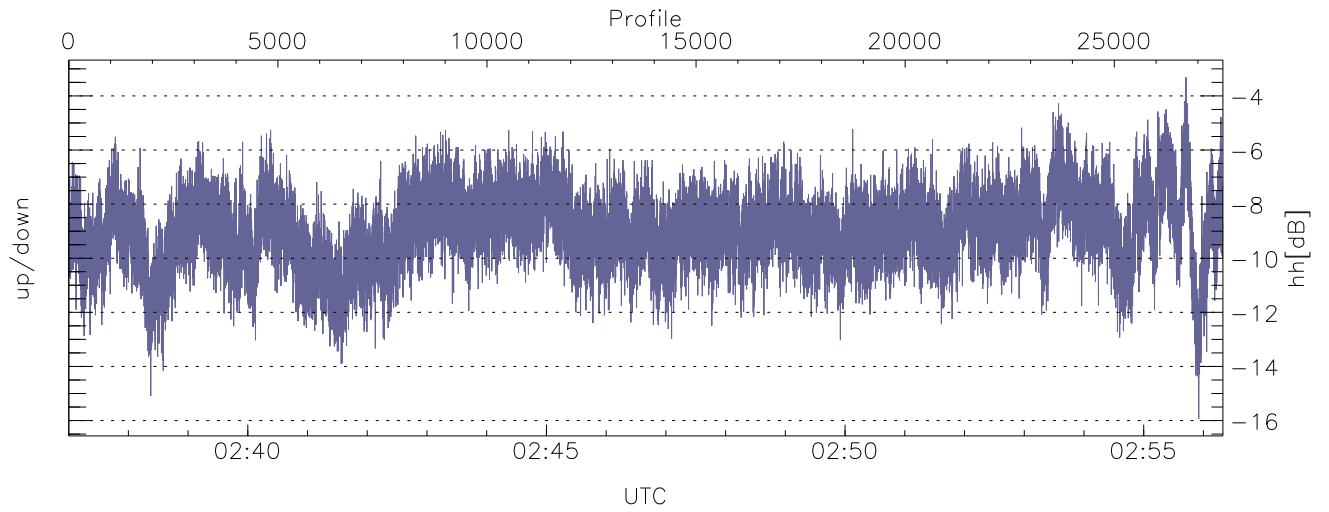


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



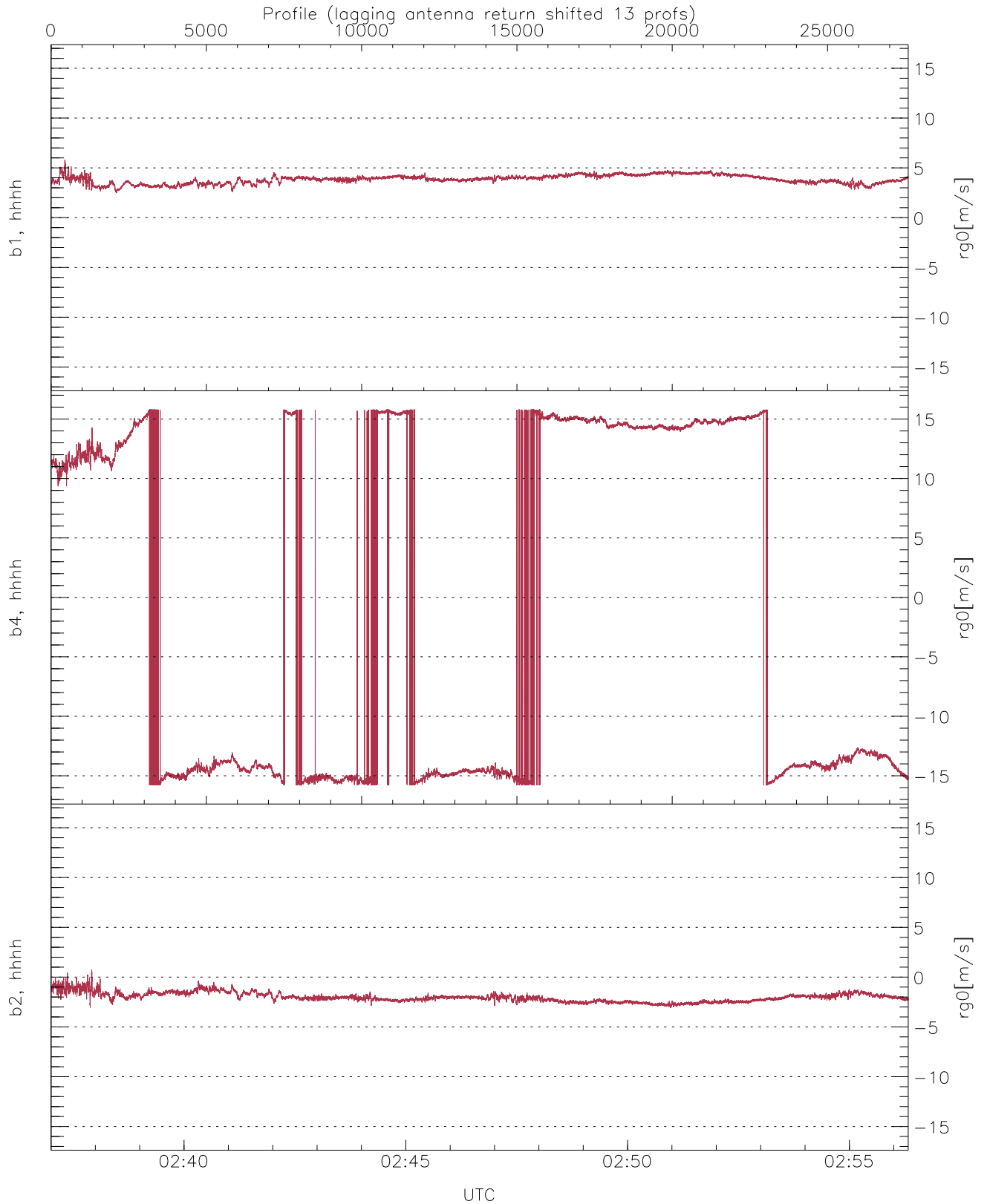
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-22.23	-11.42	-16.75
down-aft(hh[dBm])	-16.41	-5.76	-11.37
down(hh[dBm])	-13.85	-2.68	-7.81



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

	Min	Max	Mean
up/down(hh[dB])	-15.94	-3.31	-7.95
down/down-aft(hh[dB])	-0.15	8.61	4.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.47	5.82	3.85	0.42
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.51	14.44
b2, hhhh(rg0[m/s])	-3.11	0.73	-2.02	0.46