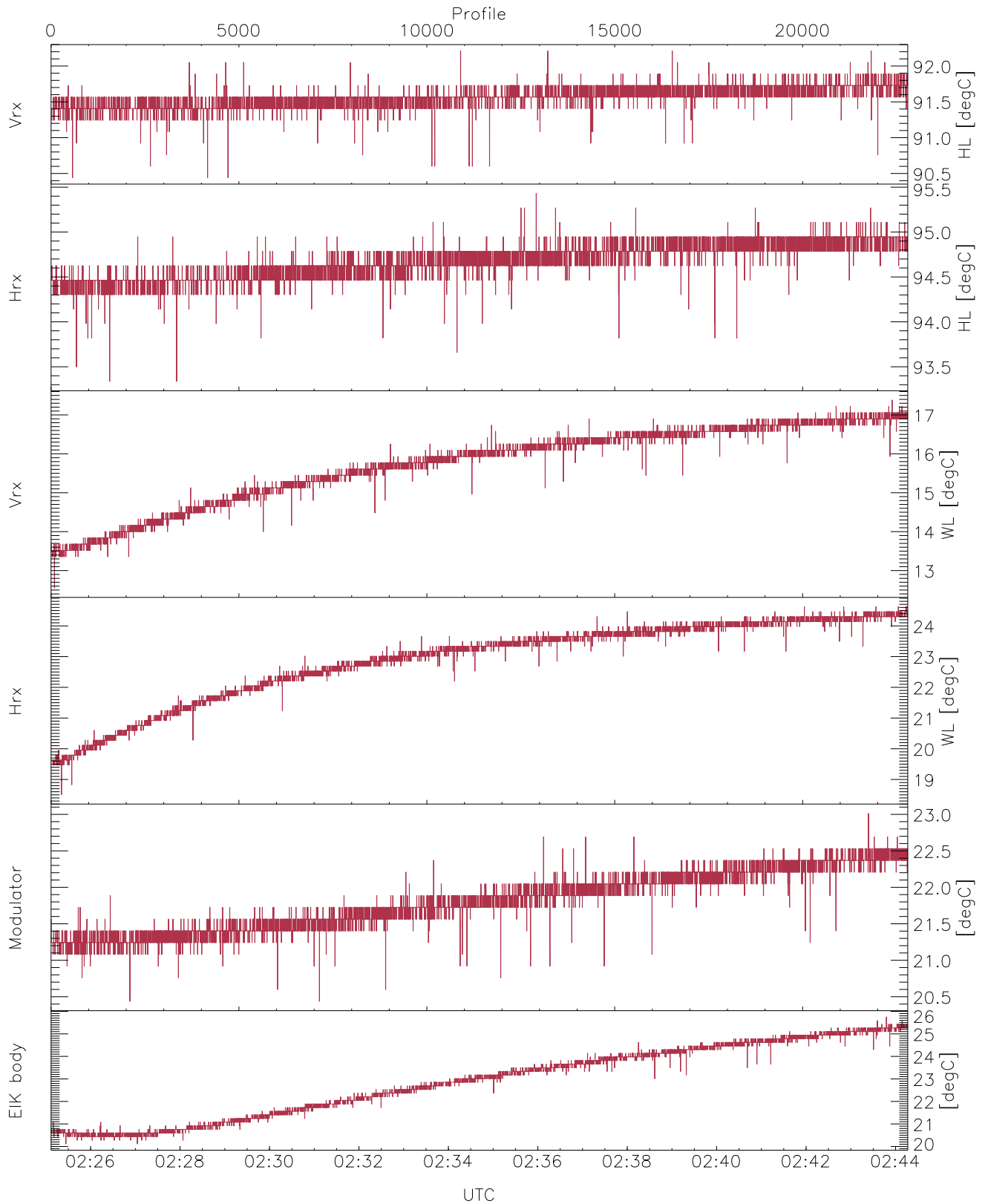


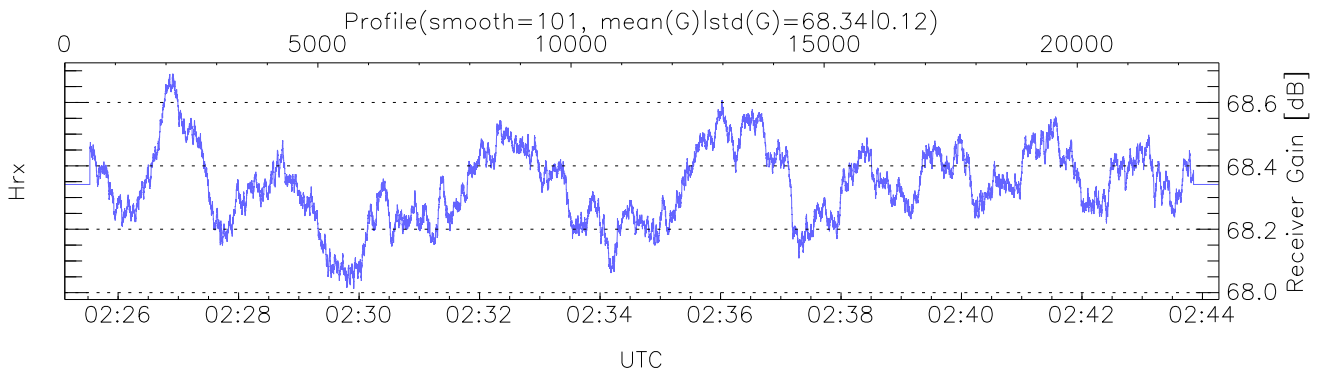
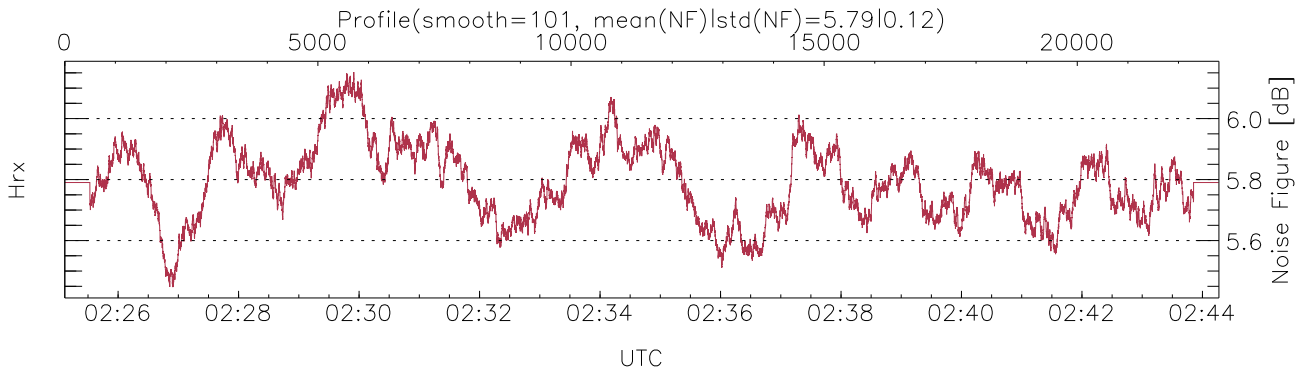
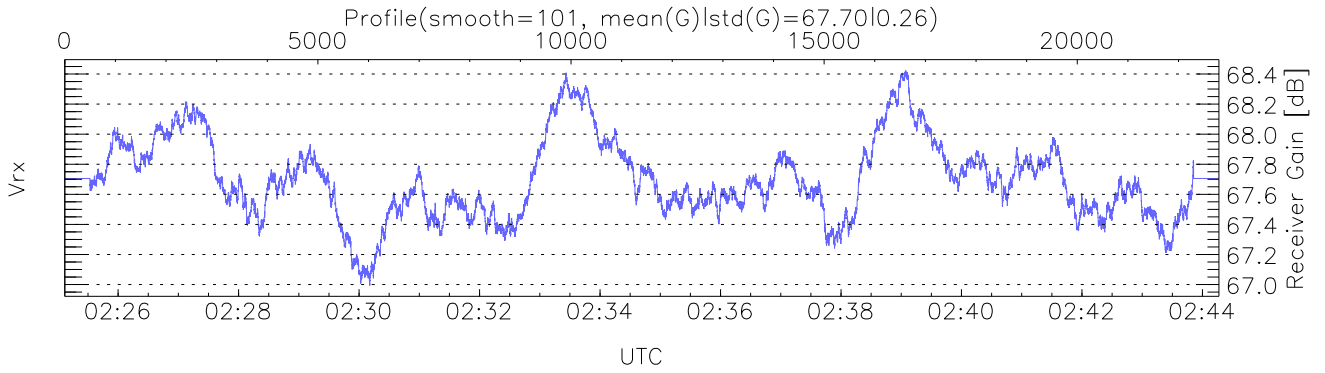
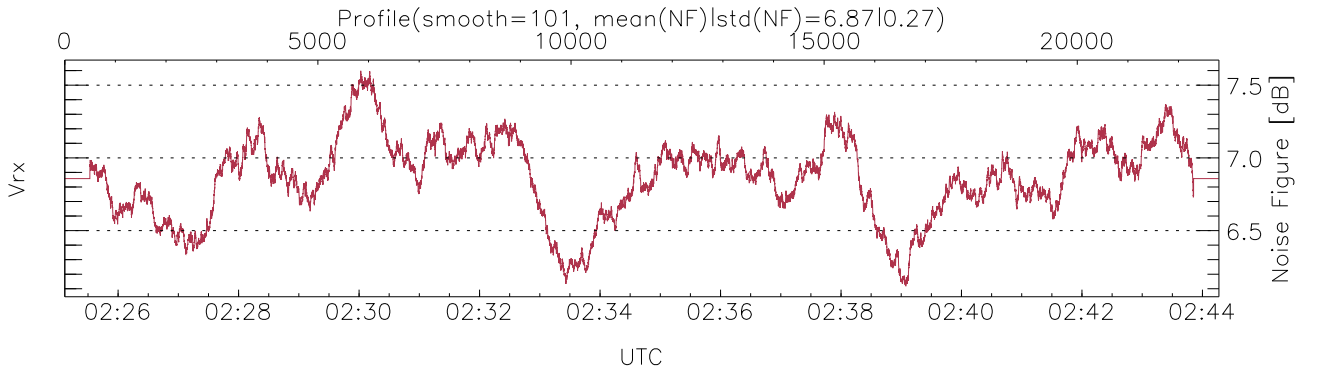
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

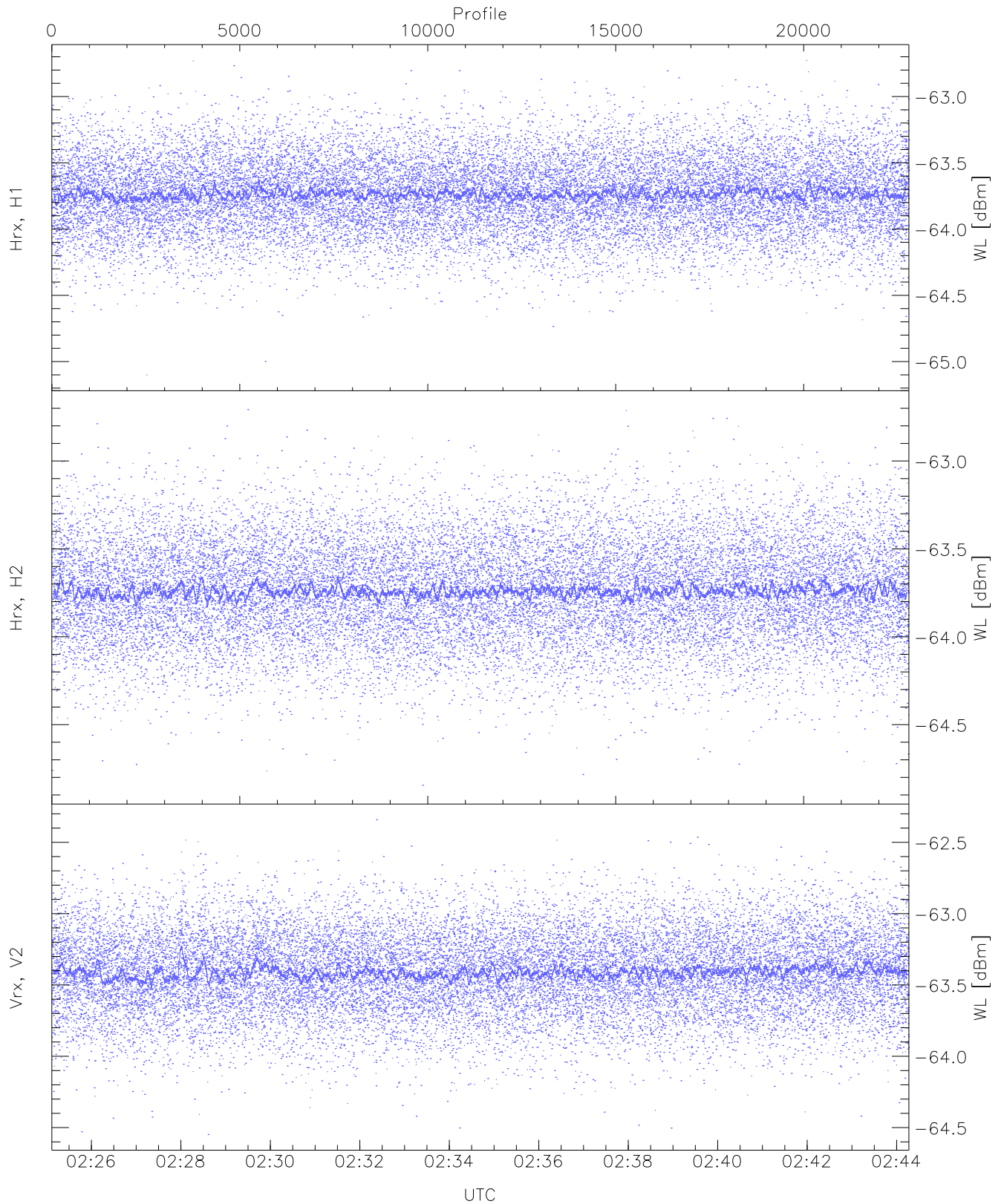
UTC: 02:25:07-02:49:12, Dur: 1444.76s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/28655, 0-22799/02:25:07-02:44:16
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

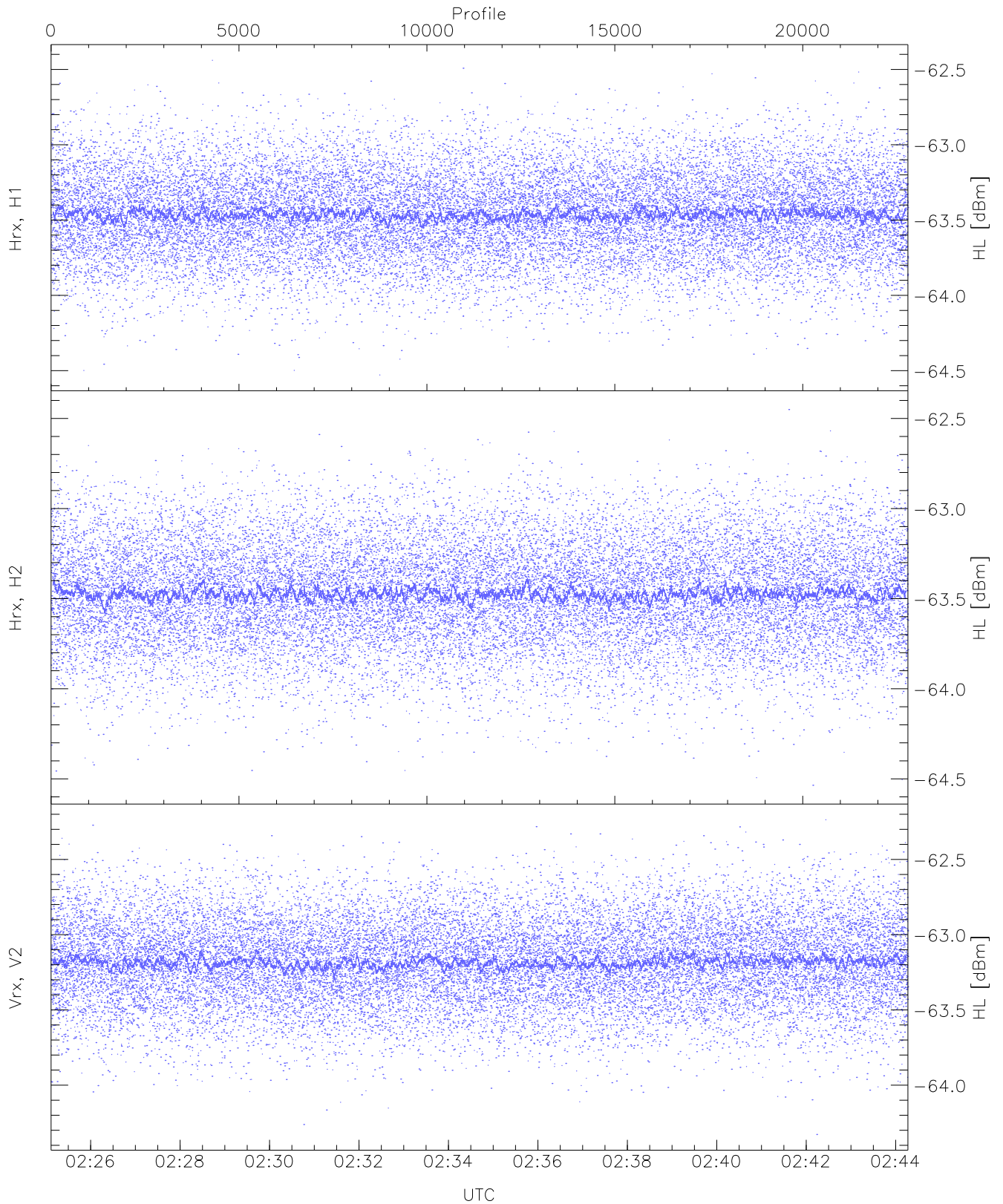
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,12,18,20,20
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,24,23,25
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,26,0
 EIK/Modulator Faults: None





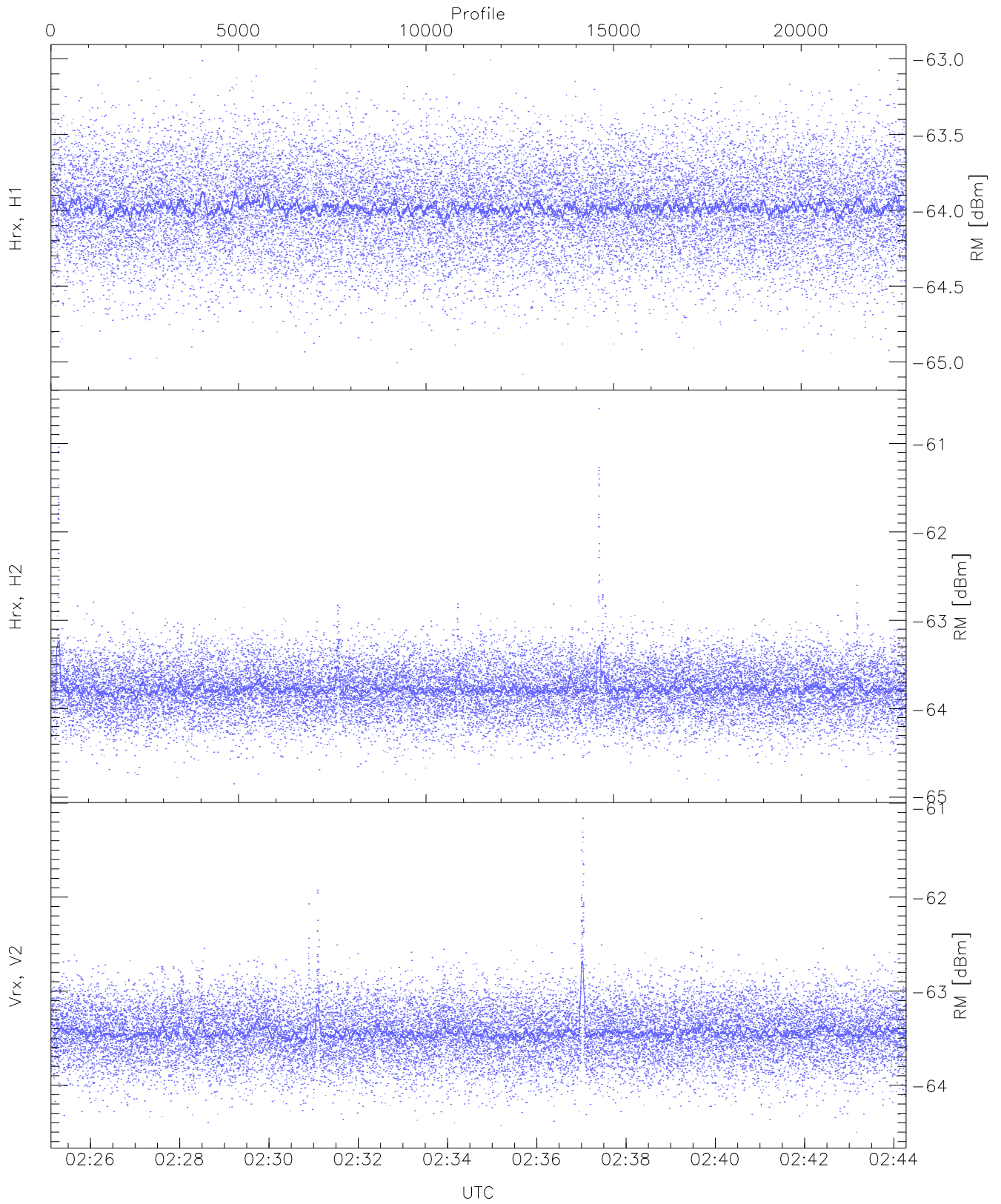
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.10	-62.73	-63.73	-63.74	-75.87
Hrx, H2 (WL [dBm])	-64.84	-62.71	-63.74	-63.74	-75.89
Vrx, V2 (WL [dBm])	-64.55	-62.34	-63.41	-63.41	-75.53



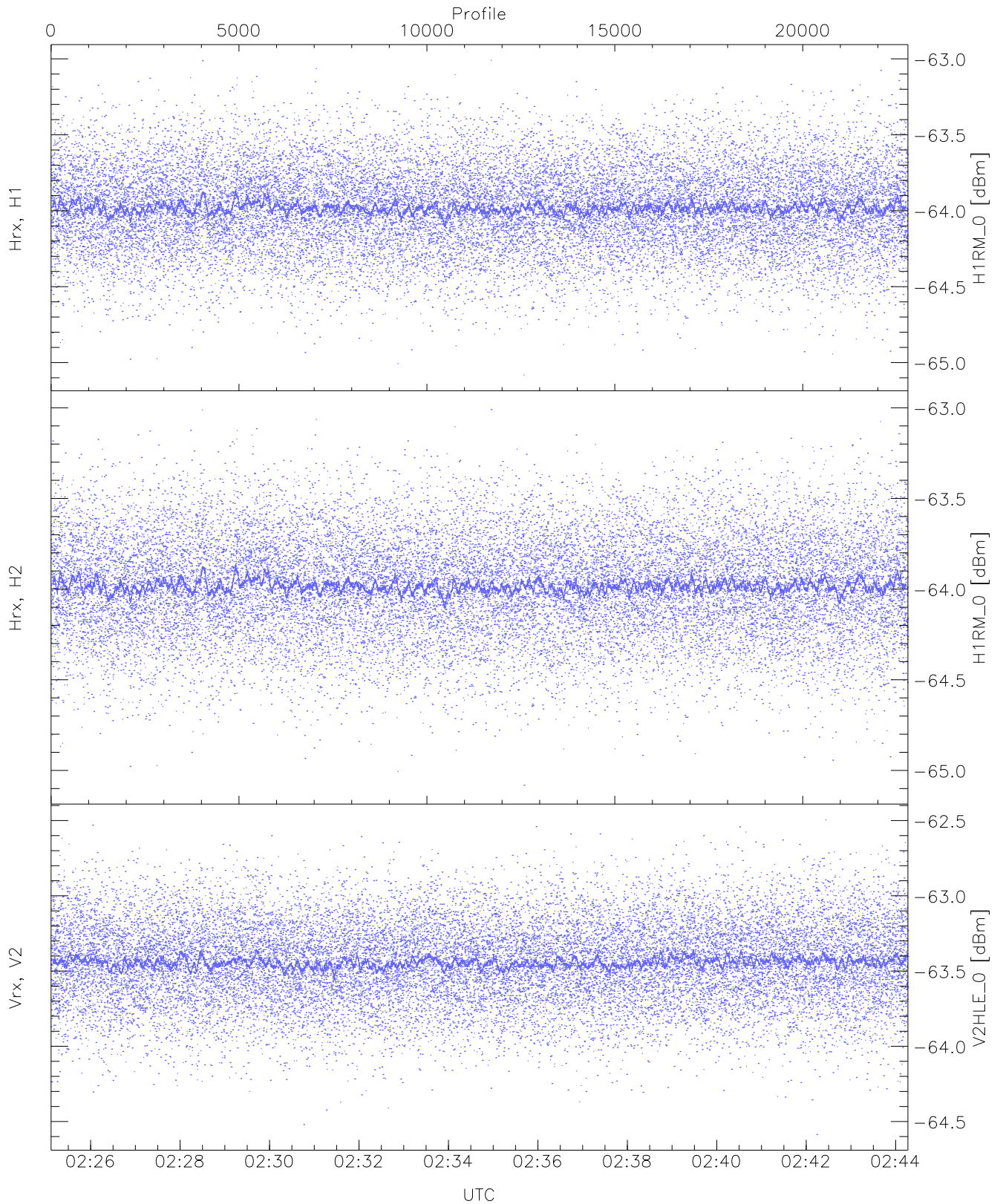
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.53	-62.44	-63.46	-63.47	-75.61
Hrx, H2 (HL [dBm])	-64.54	-62.45	-63.47	-63.47	-75.61
Vrx, V2 (HL [dBm])	-64.33	-62.24	-63.18	-63.18	-75.36



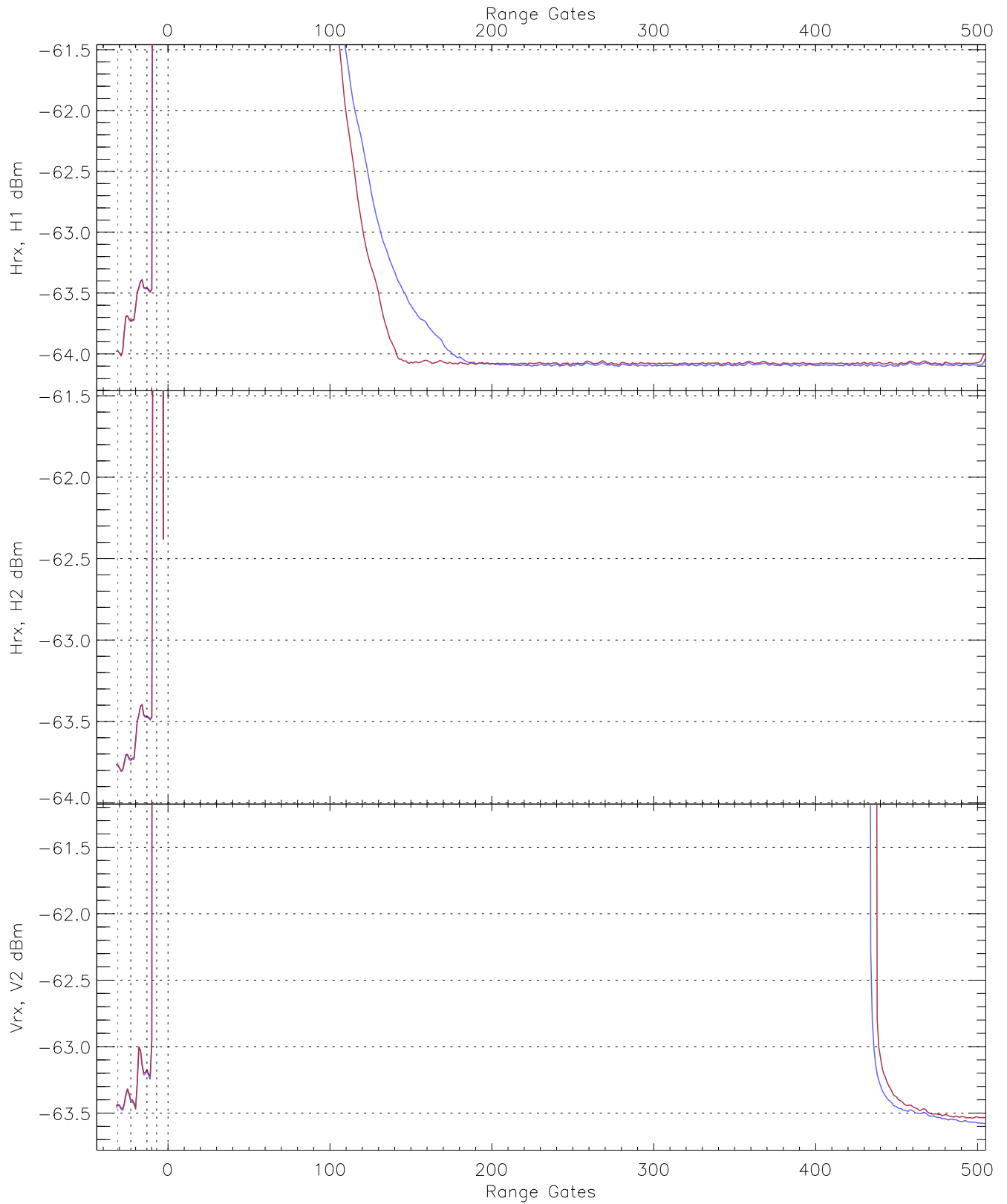
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.08	-63.01	-63.98	-63.98	-76.11
Hrx, H2 (RM [dBm])	-64.85	-60.61	-63.77	-63.78	-75.51
Vrx, V2 (RM [dBm])	-64.50	-61.16	-63.44	-63.45	-75.31

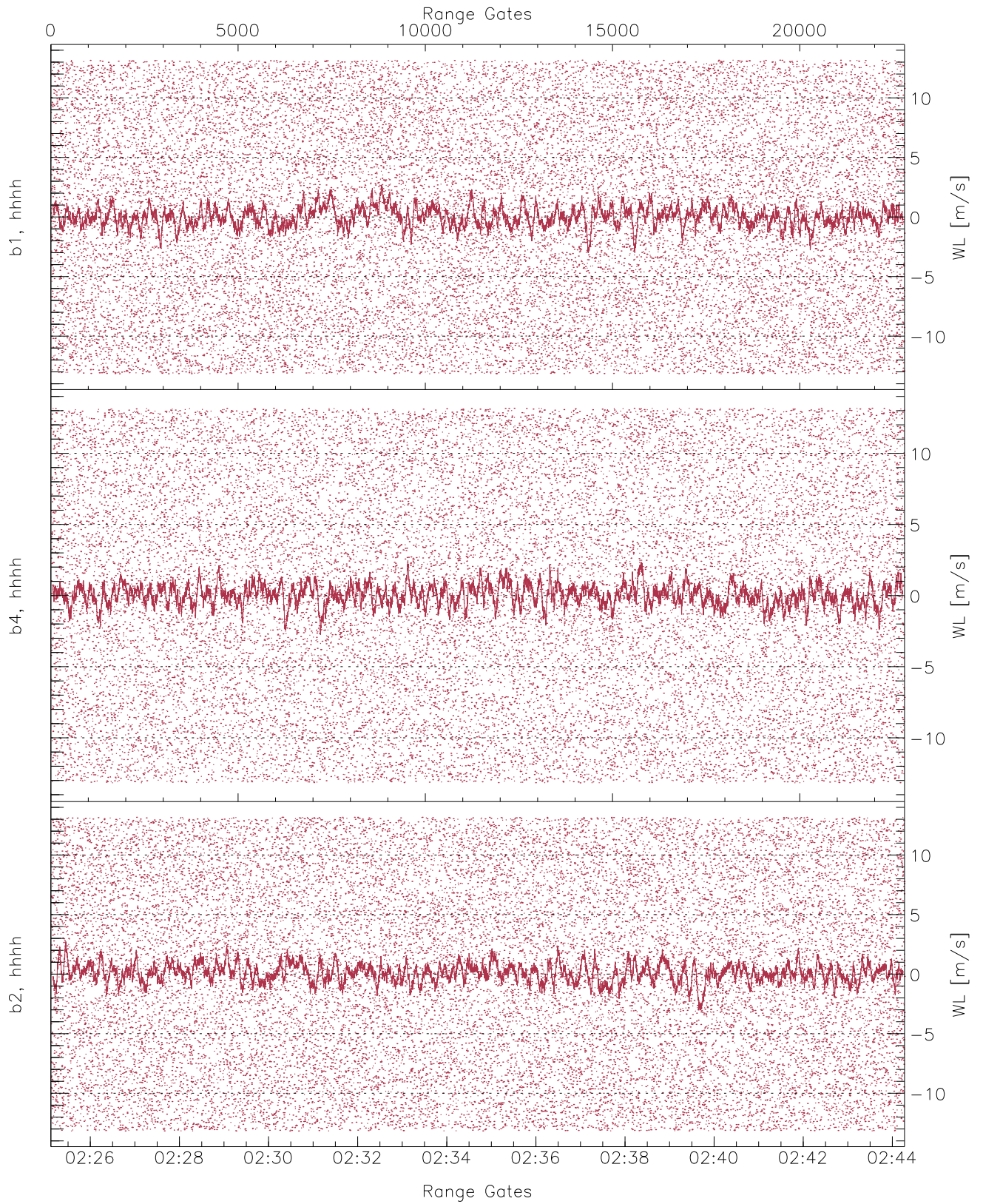


WCR2 CPP "Best" estimate Receivers Noise Power

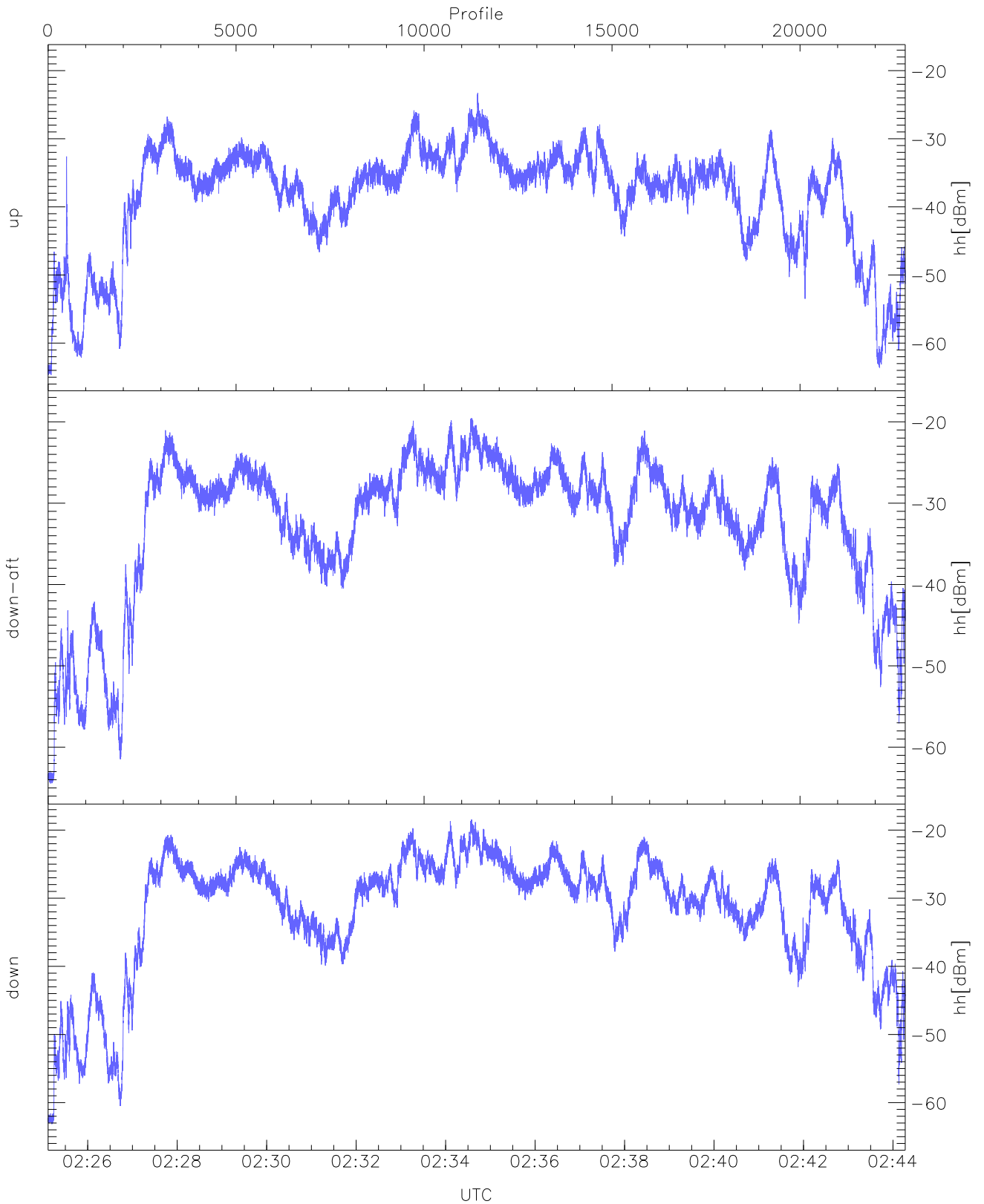
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.08	-63.01	-63.98	-63.98	-76.11
H1RM_0 [dBm]	-65.08	-63.01	-63.98	-63.98	-76.11
V2HLE_0 [dBm]	-64.59	-62.49	-63.44	-63.44	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 022507-23441, 11401 profiles averaged
red: 23441-024416, 11400 profiles averaged

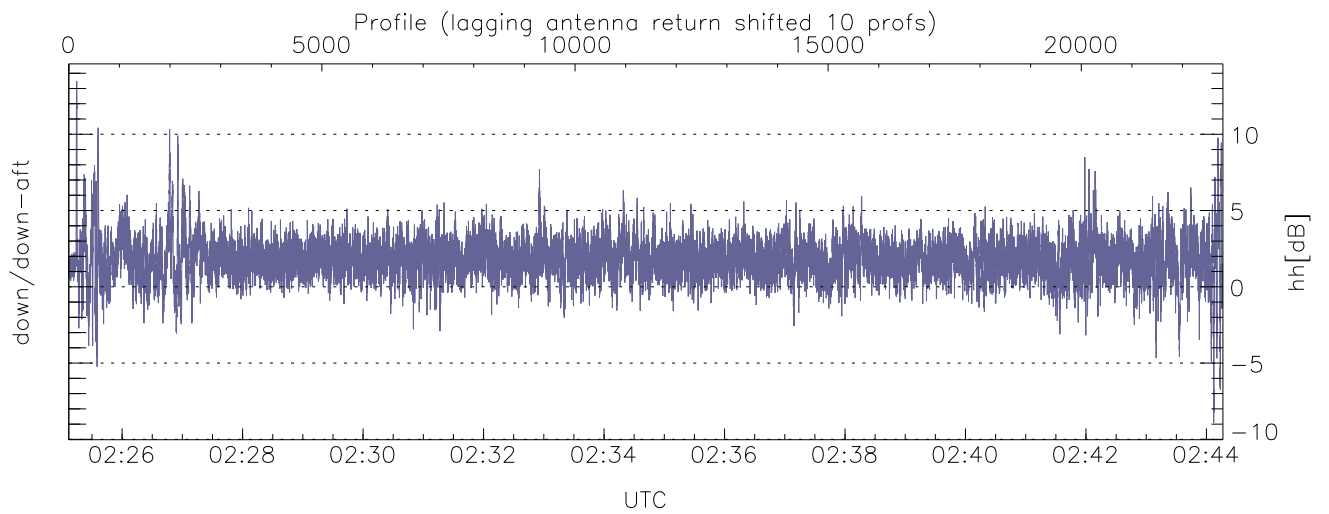
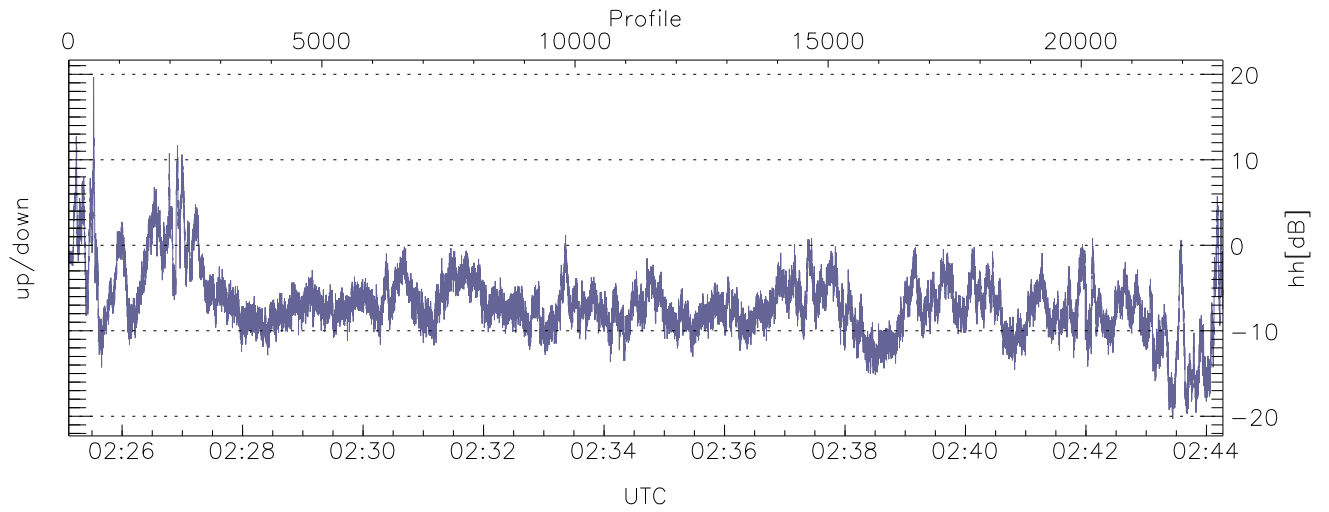


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



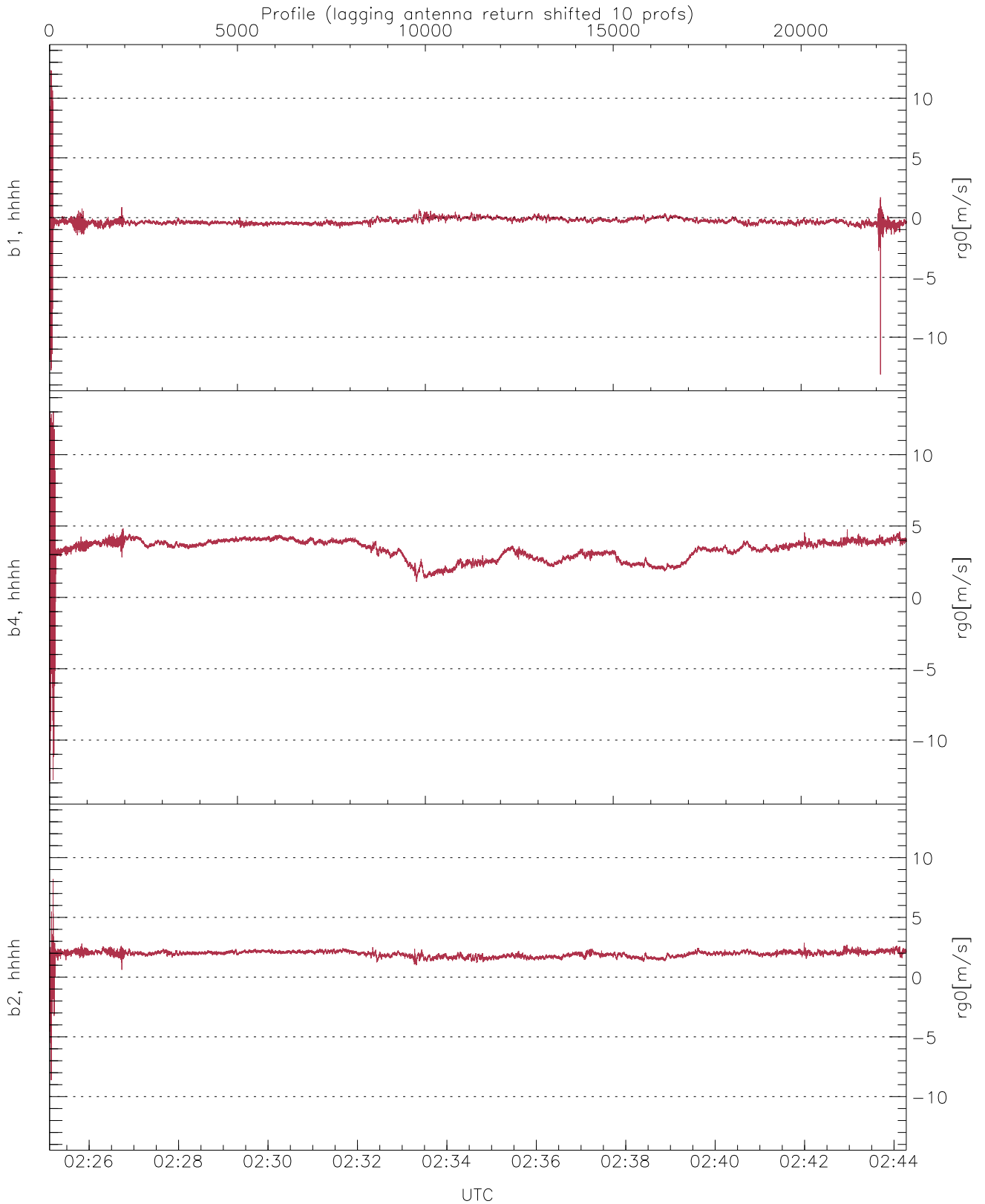
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.68	-23.26	-34.70
down-aft(hh[dBm])	-64.45	-19.54	-28.34
down(hh[dBm])	-63.15	-18.49	-27.53



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

	Min	Max	Mean
up/down(hh[dB])	-20.30	19.66	-5.90
down/down-aft(hh[dB])	-8.90	13.49	1.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.12	12.33	-0.30	0.46
b4, hhhh(rg0[m/s])	-12.88	13.05	3.31	0.85
b2, hhhh(rg0[m/s])	-8.62	8.22	1.93	0.31