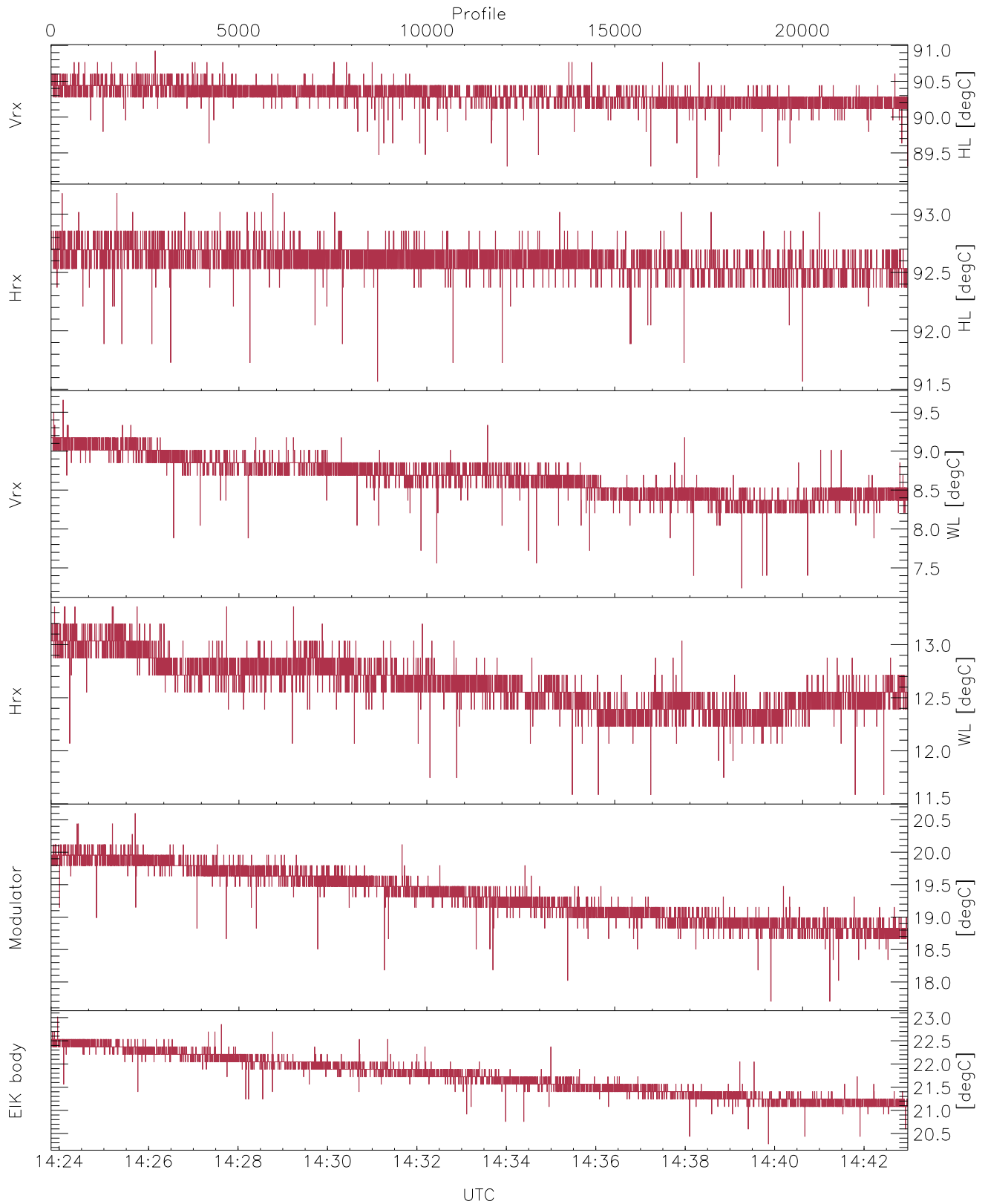


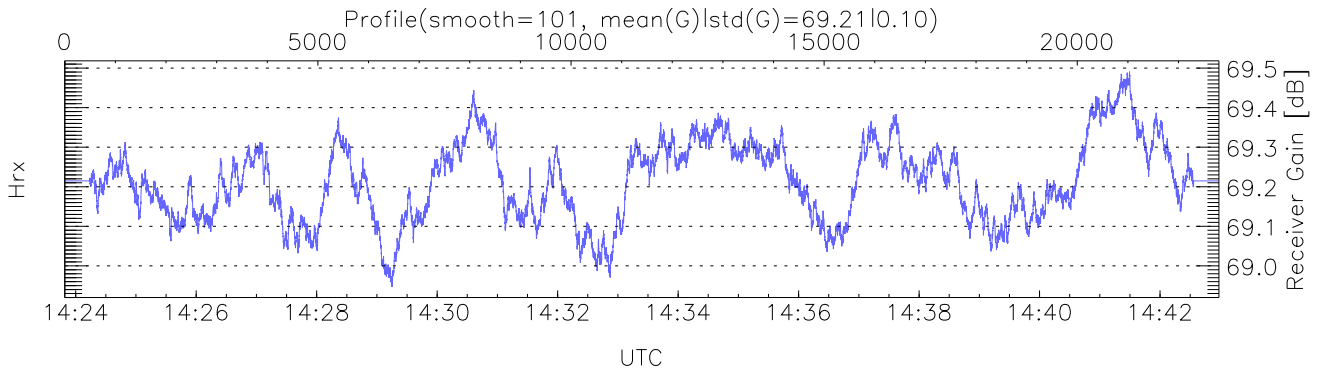
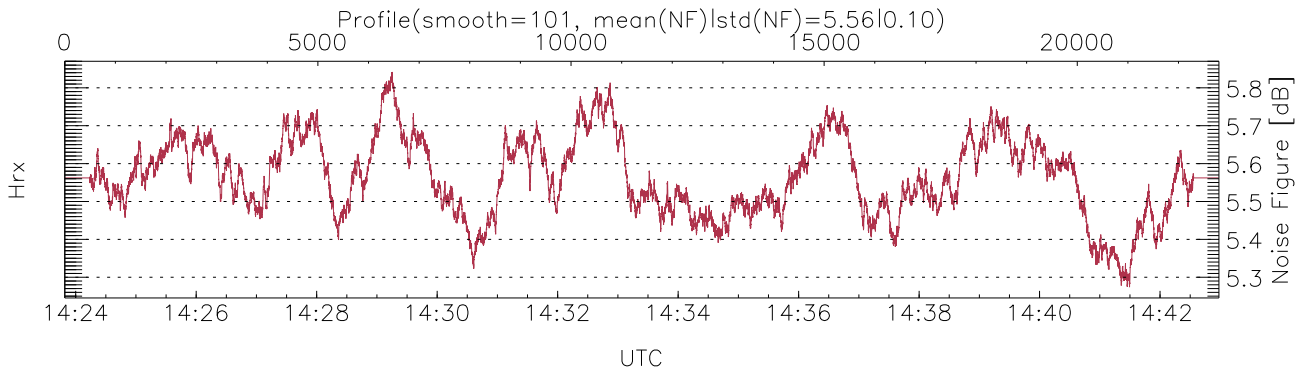
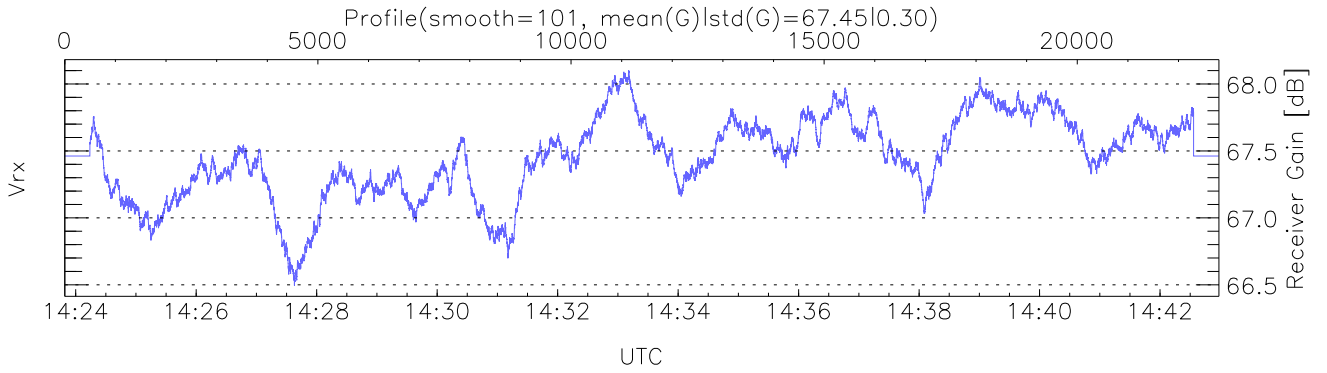
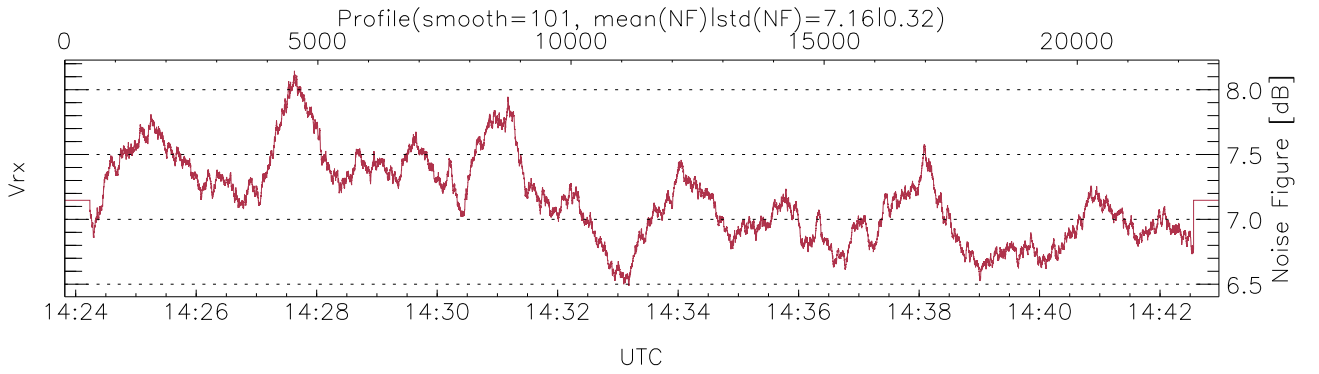
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

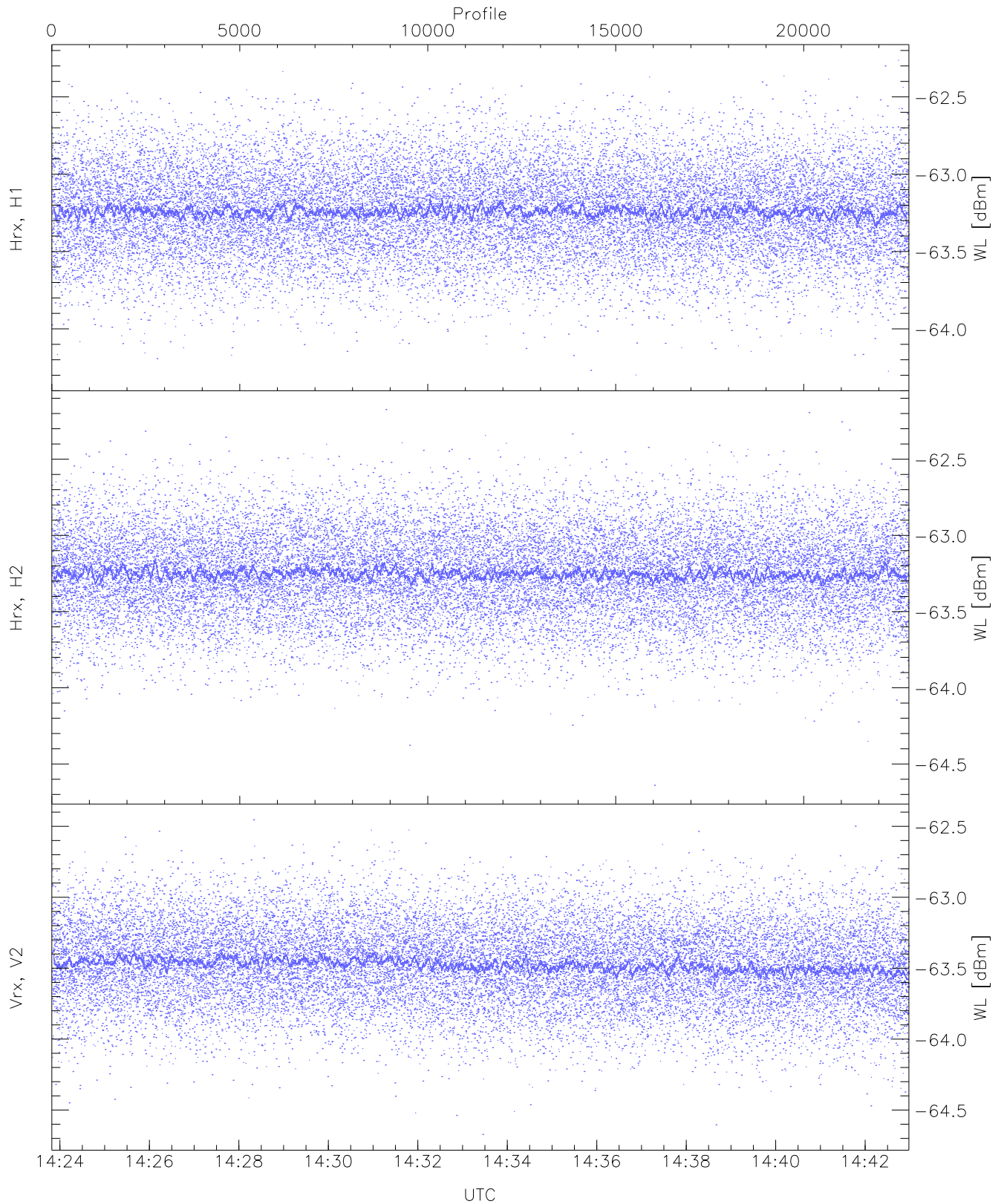
UTC: 14:23:49-14:58:57, Dur: 2107.55s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/41800, 0-22799/14:23:49-14:42:59
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

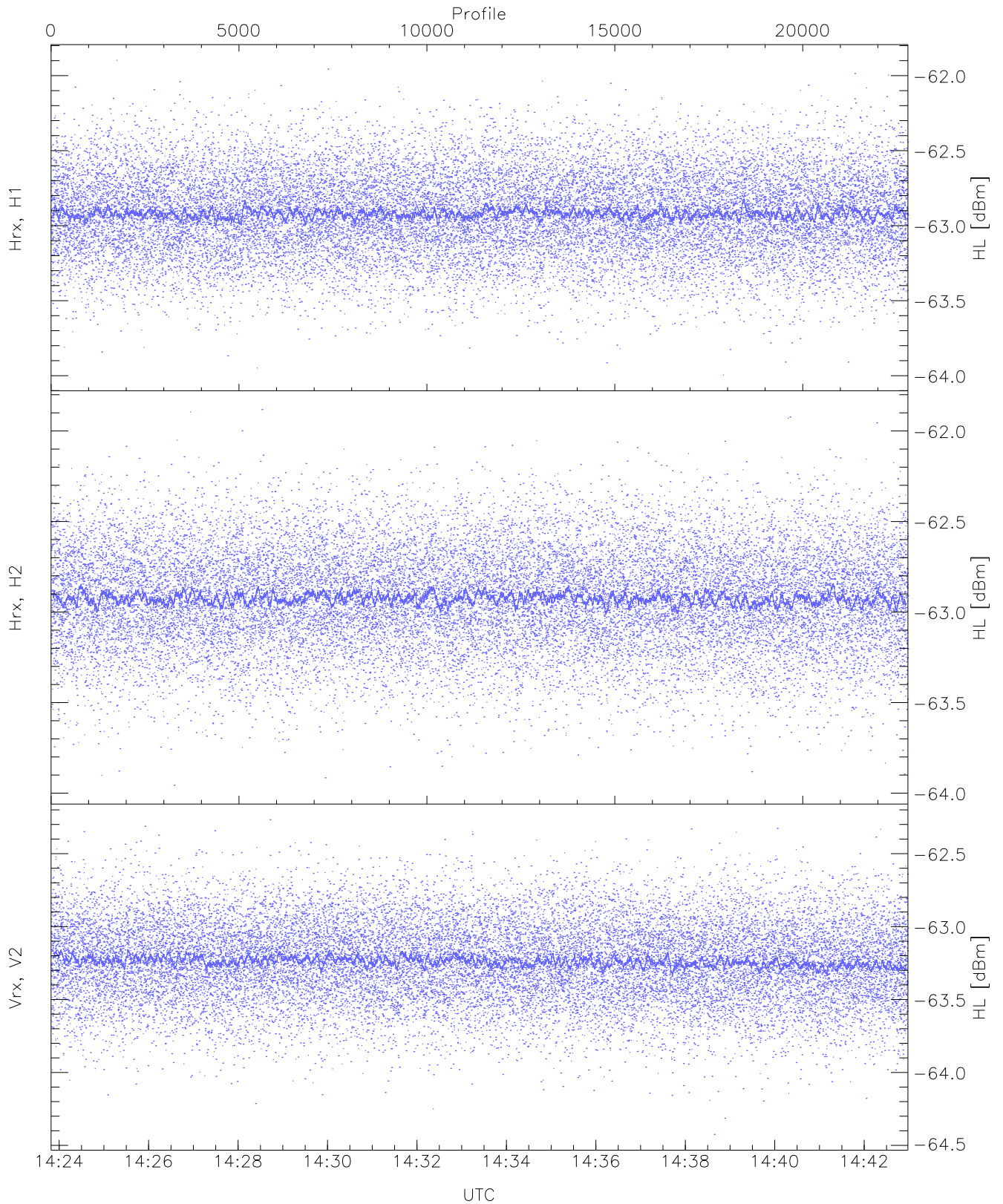
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,17,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,9,13,20,23
LOalarm(20,80,240,2.8,14.8 MHz): 31,0,0,35,0
EIK/Modulator Faults: None





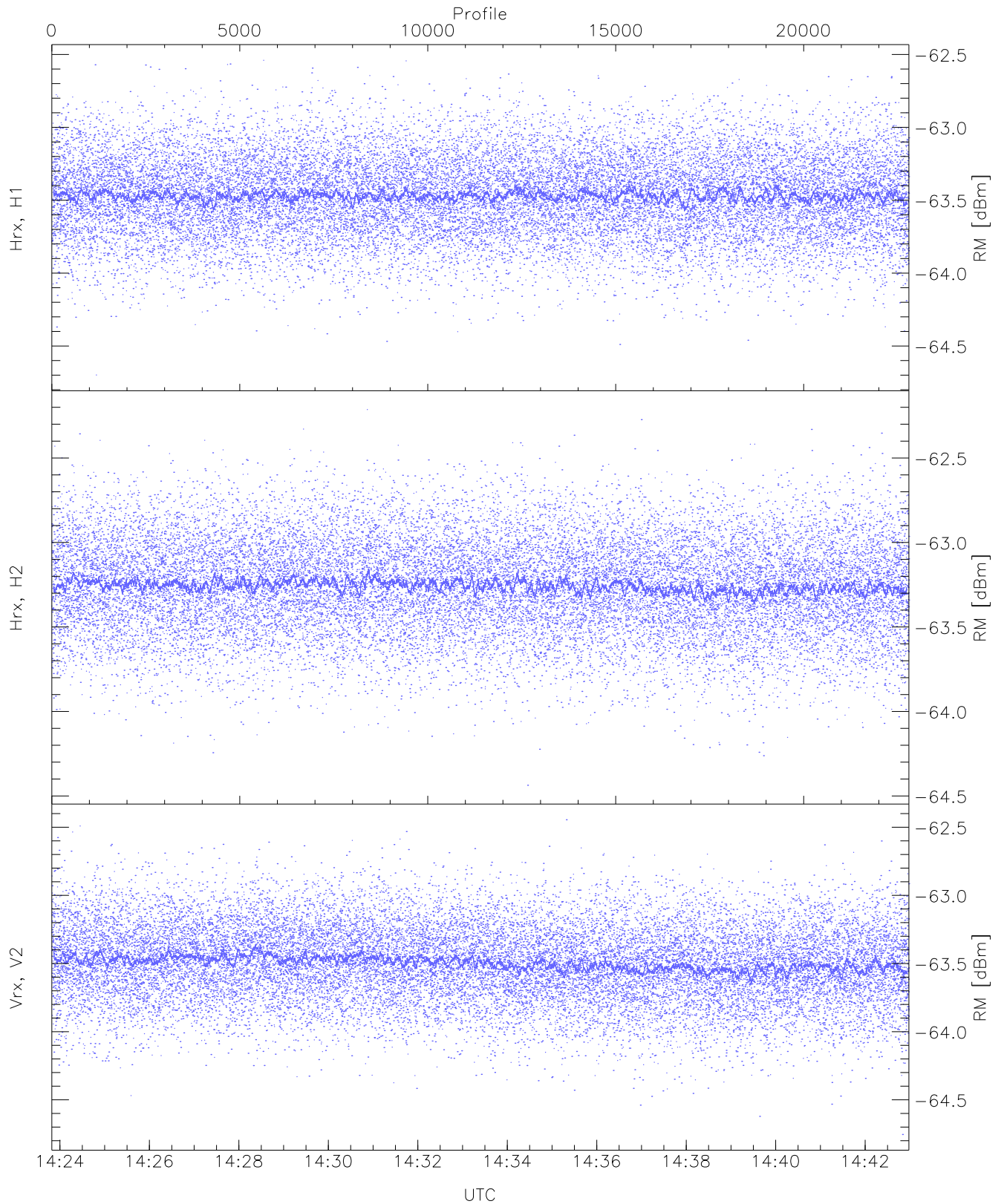
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.30	-62.26	-63.24	-63.24	-75.40
Hrx, H2 (WL [dBm])	-64.64	-62.17	-63.25	-63.25	-75.39
Vrx, V2 (WL [dBm])	-64.67	-62.45	-63.47	-63.48	-75.57



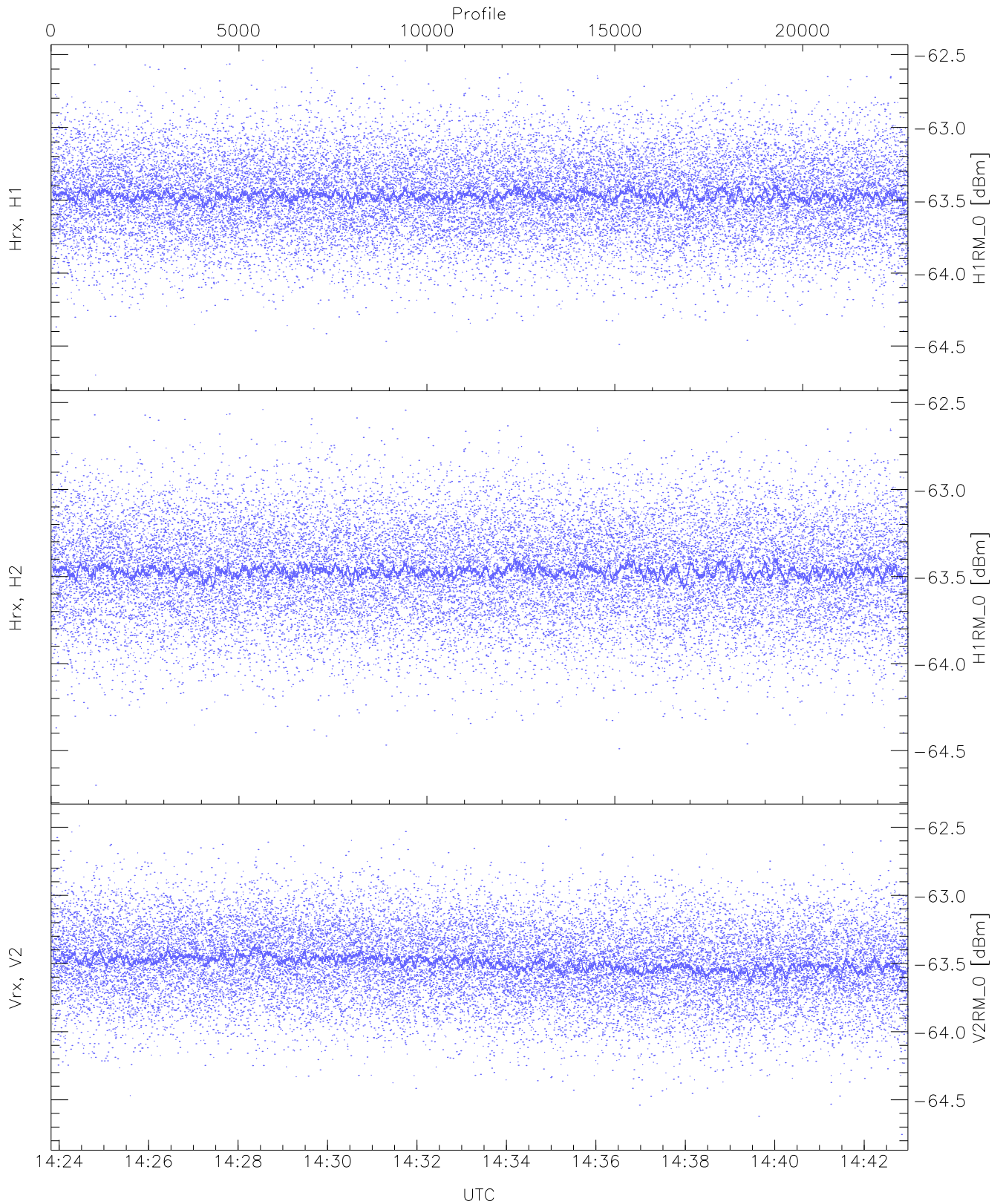
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.00	-61.90	-62.91	-62.92	-75.06
Hrx, H2 (HL [dBm])	-63.96	-61.88	-62.92	-62.92	-75.11
Vrx, V2 (HL [dBm])	-64.43	-62.27	-63.23	-63.24	-75.39



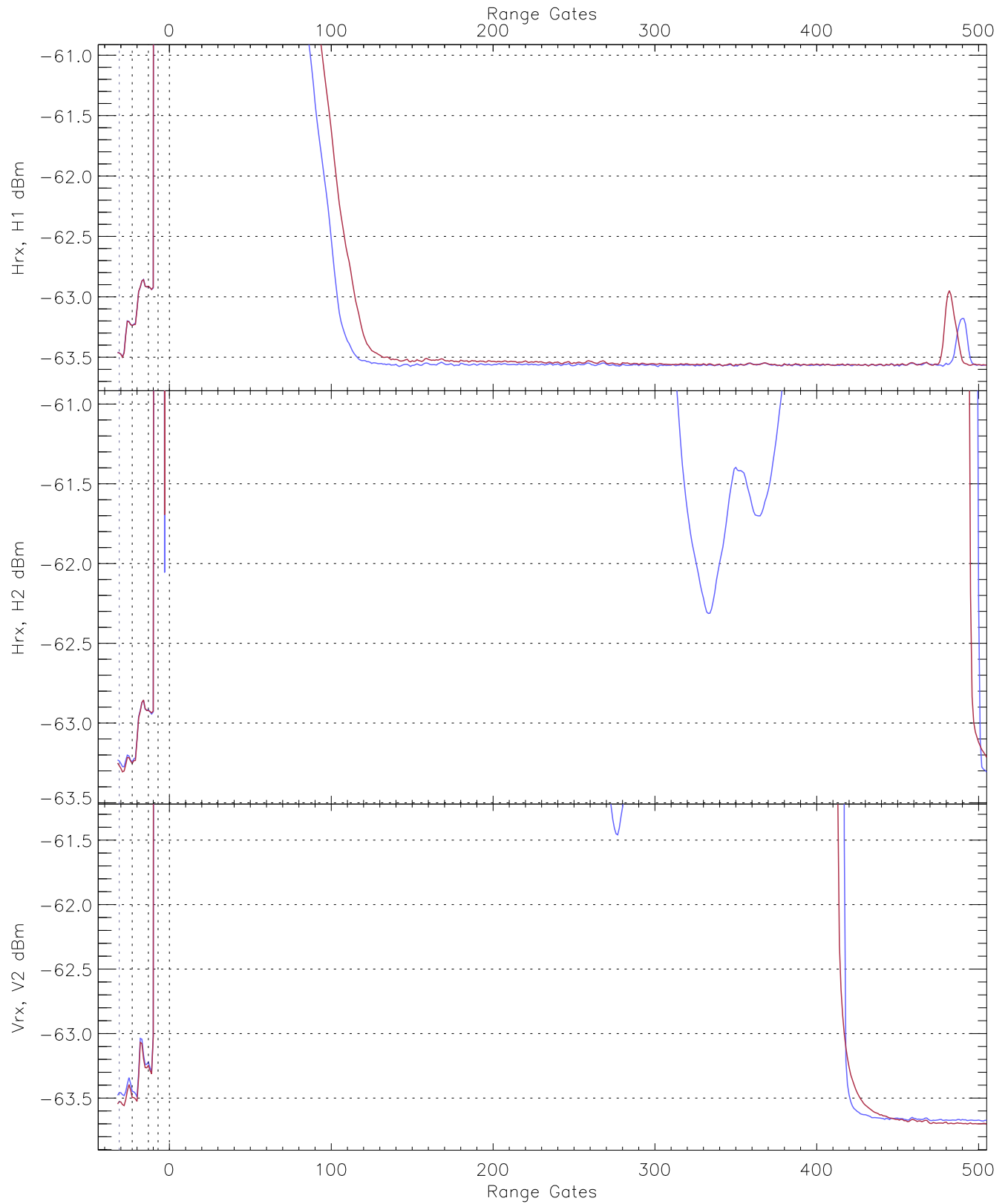
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.70	-62.54	-63.47	-63.47	-75.63
Hrx, H2 (RM [dBm])	-64.44	-62.21	-63.25	-63.26	-75.39
Vrx, V2 (RM [dBm])	-64.75	-62.45	-63.49	-63.50	-75.60

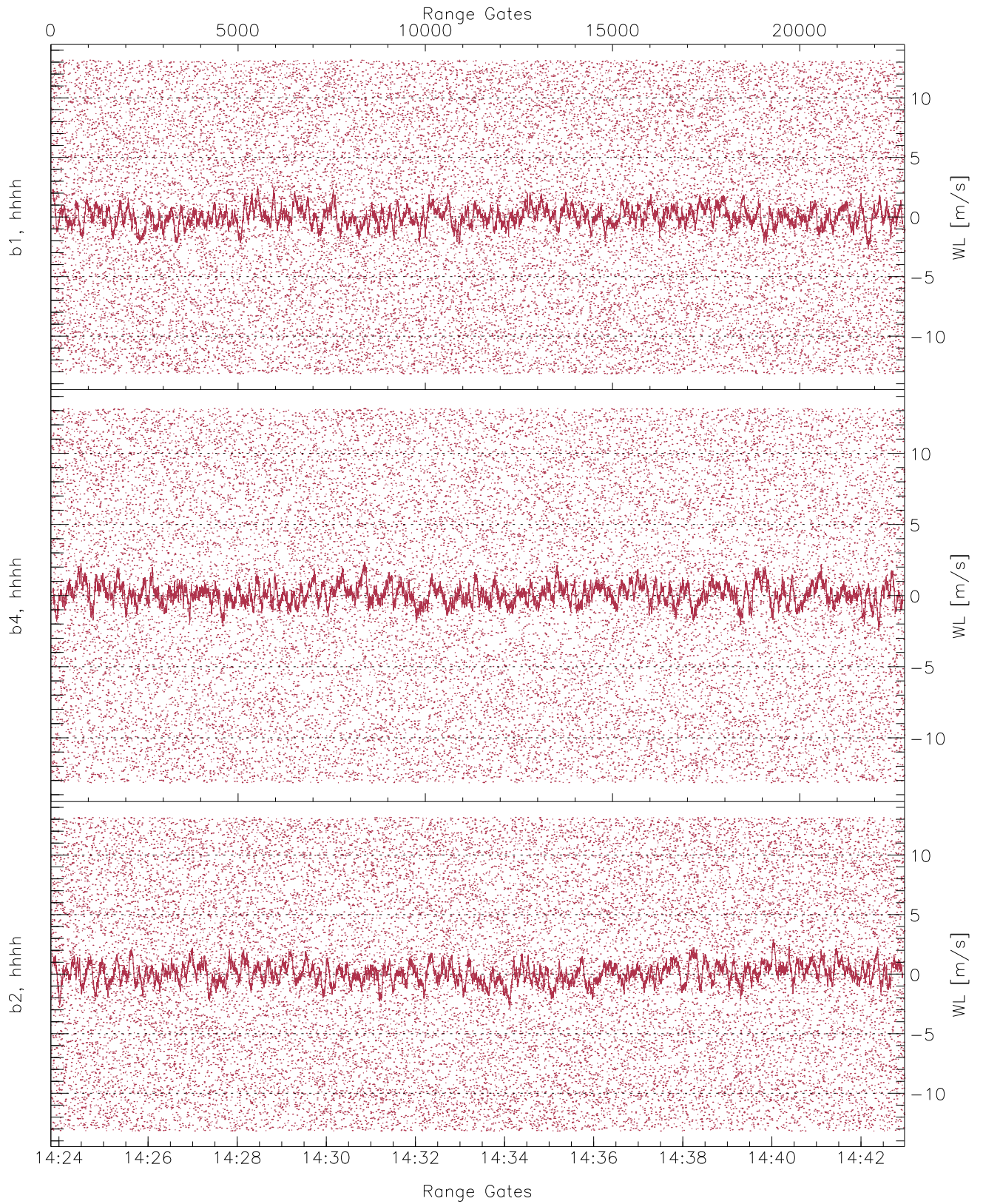


WCR2 CPP "Best" estimate Receivers Noise Power

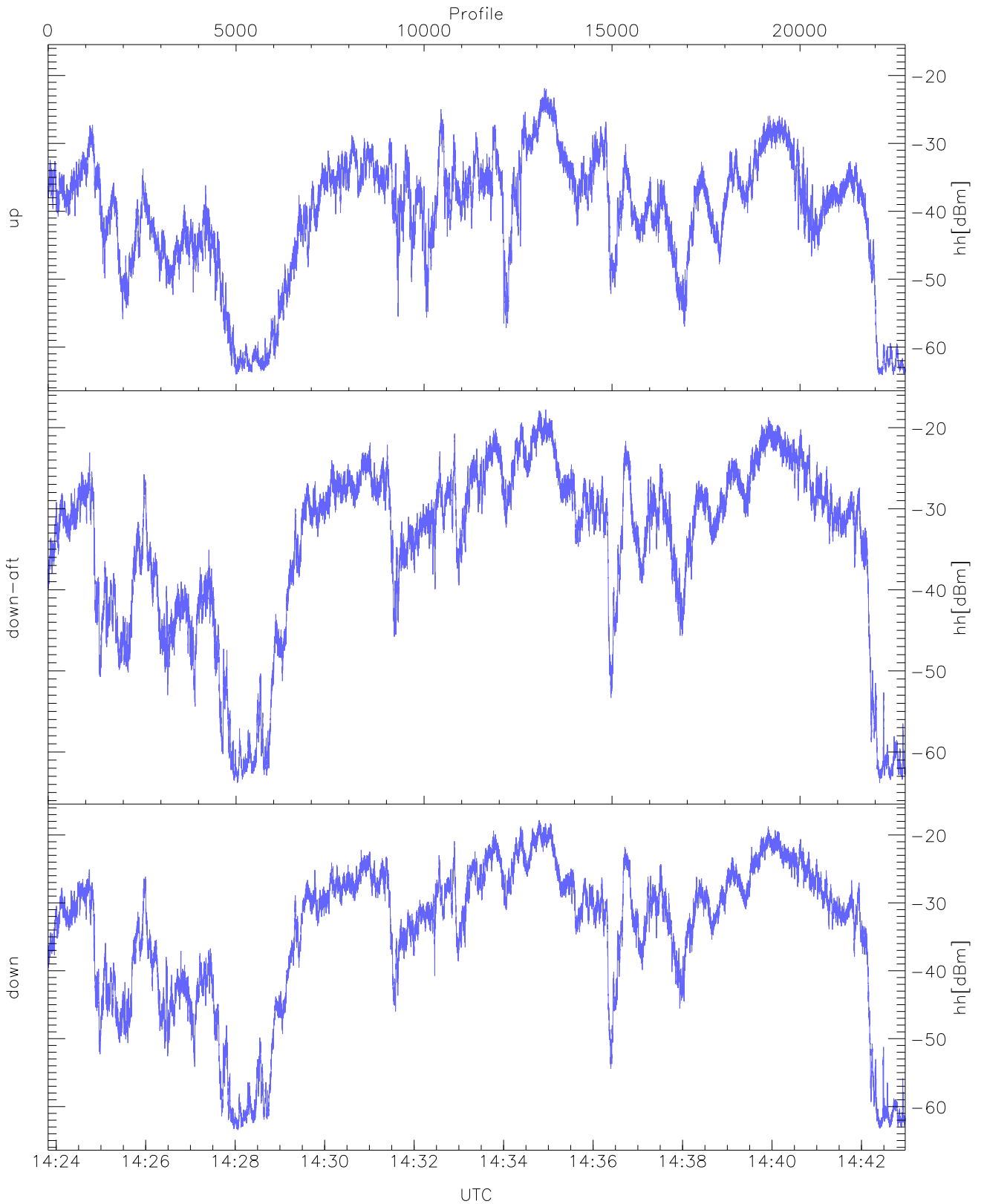
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.70	-62.54	-63.47	-63.47	-75.63
H1RM_0 [dBm]	-64.70	-62.54	-63.47	-63.47	-75.63
V2RM_0 [dBm]	-64.75	-62.45	-63.49	-63.50	-75.60



WCR2 CPP Averaged Received power for all recorded gates
blue: 142349-143323, 11401 profiles averaged
red: 143323-144259, 11400 profiles averaged

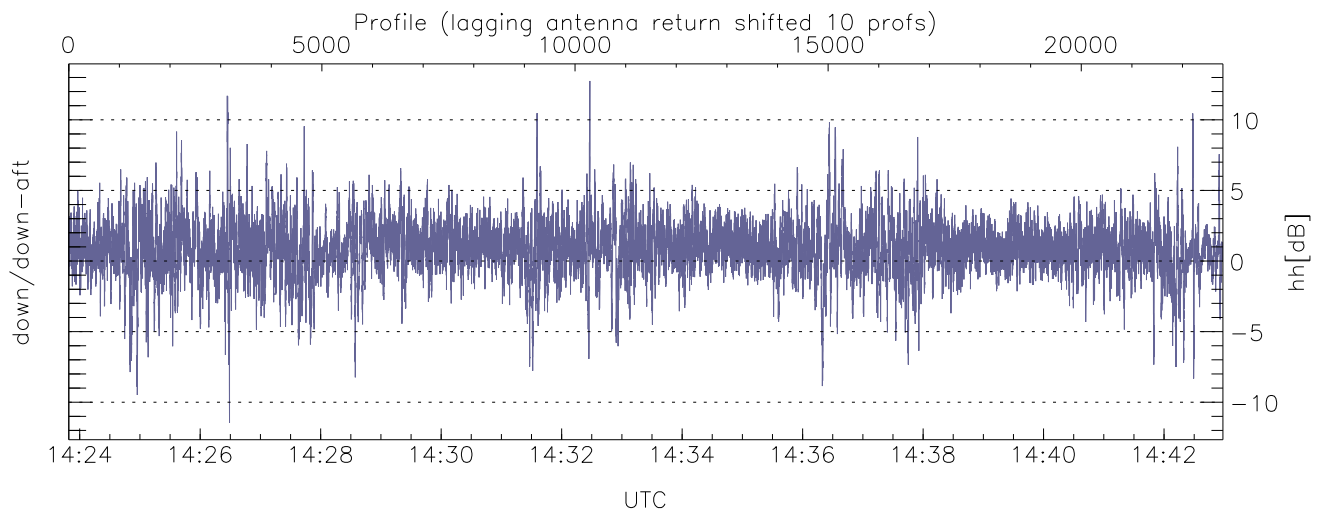
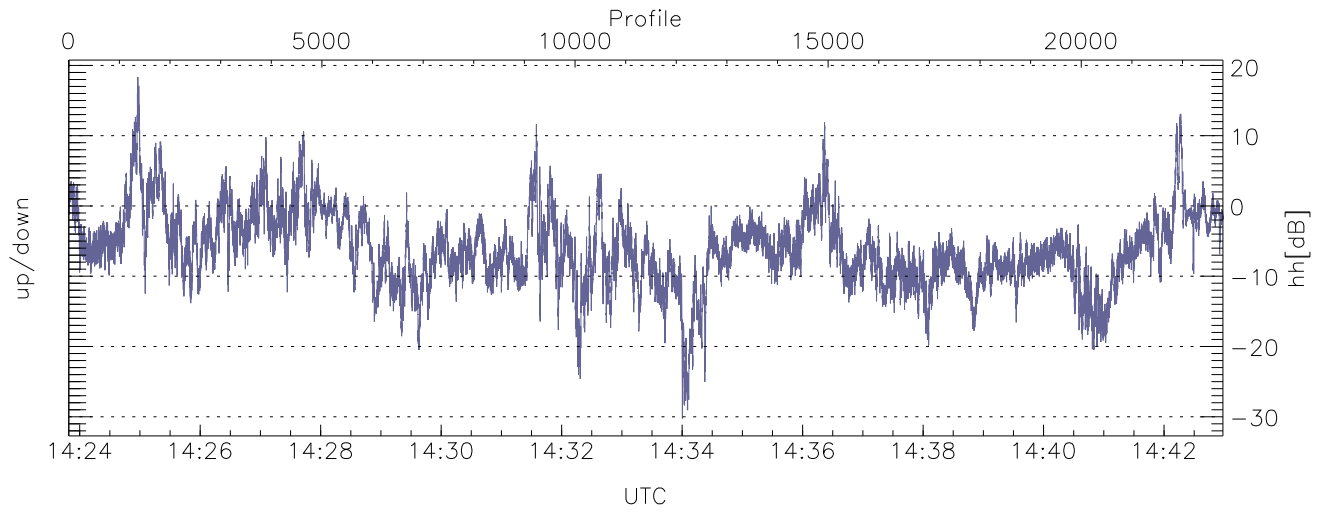


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



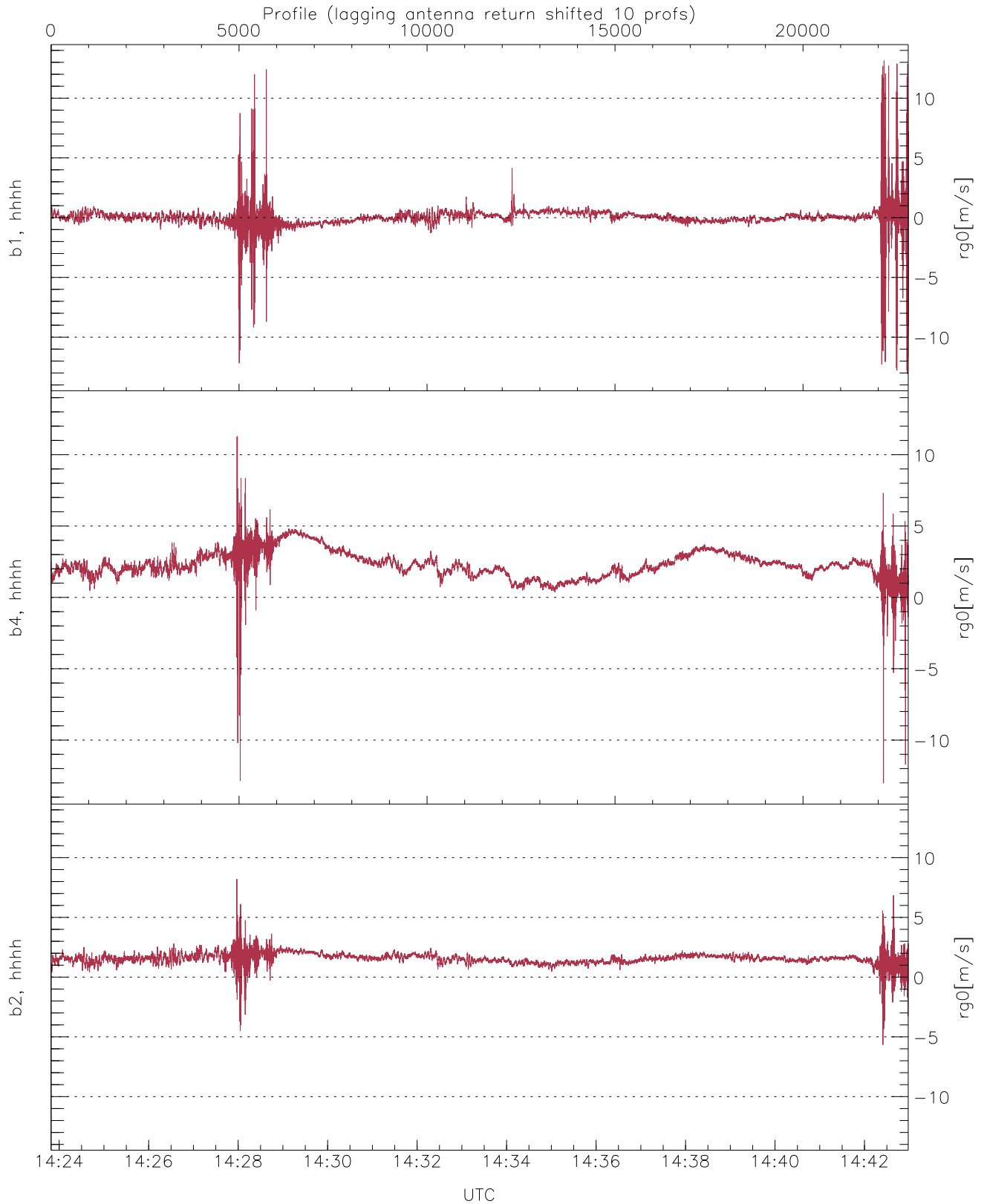
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.11	-21.88	-34.66
down-aft(hh[dBm])	-63.81	-17.76	-27.97
down(hh[dBm])	-63.45	-17.82	-27.88



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

	Min	Max	Mean
up/down(hh[dB])	-30.30	18.33	-5.18
down/down-aft(hh[dB])	-11.45	12.75	0.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.07	13.14	0.02	0.88
b4, hhhh(rg0[m/s])	-13.03	11.29	2.27	0.96
b2, hhhh(rg0[m/s])	-5.67	8.21	1.54	0.44