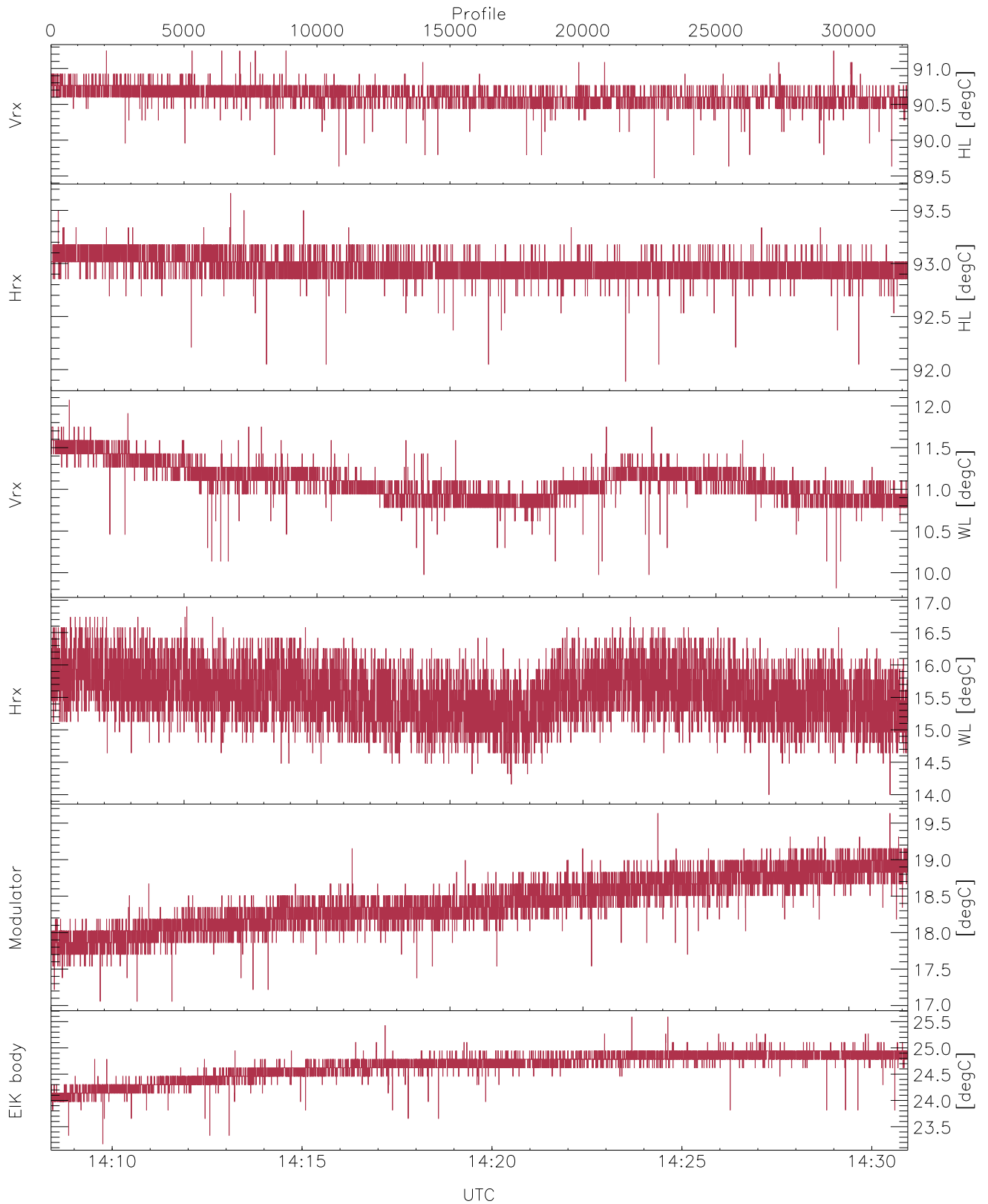


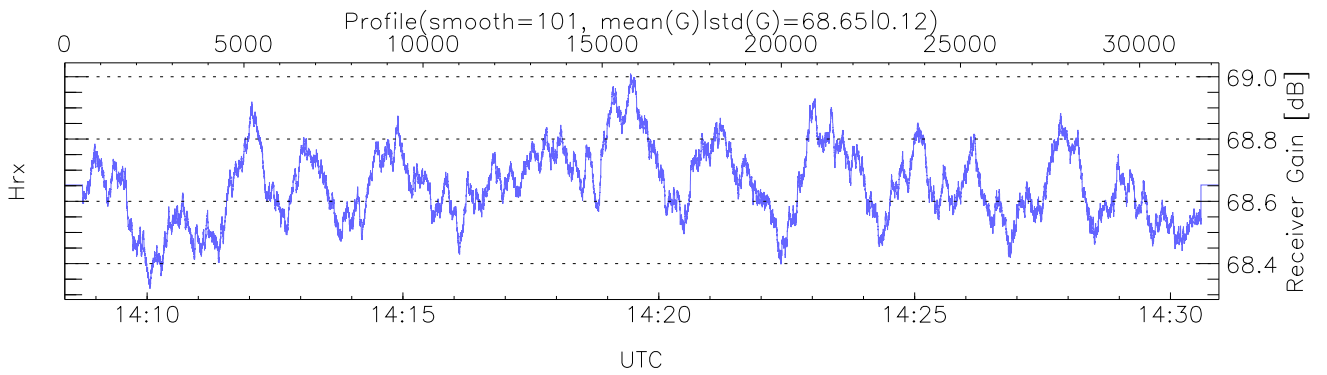
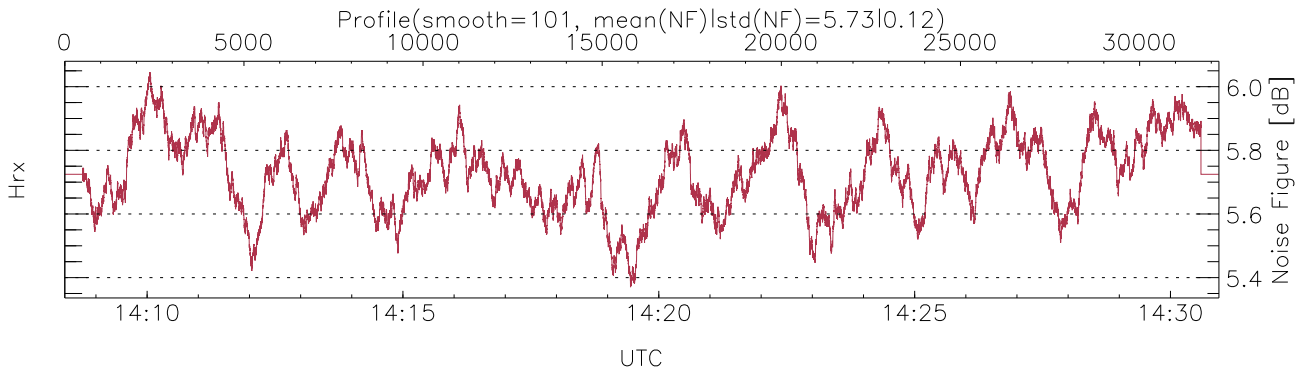
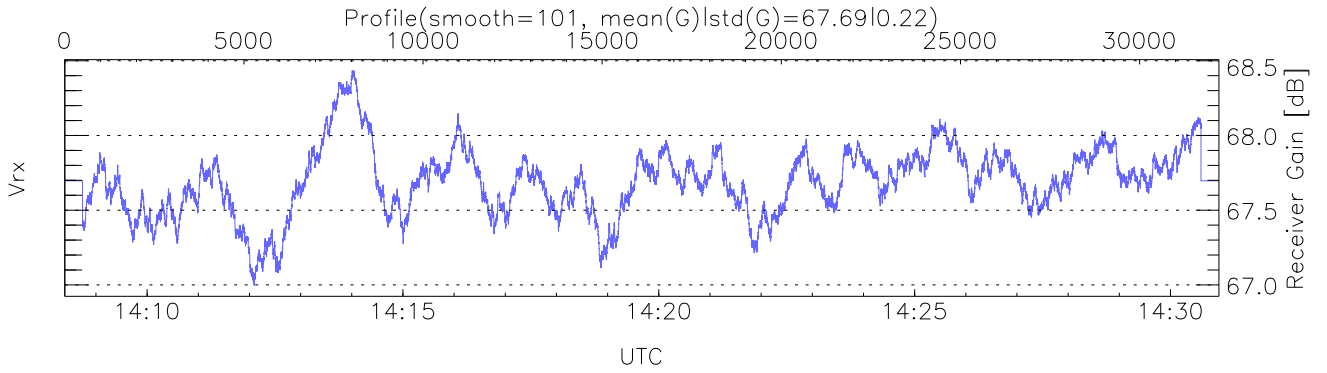
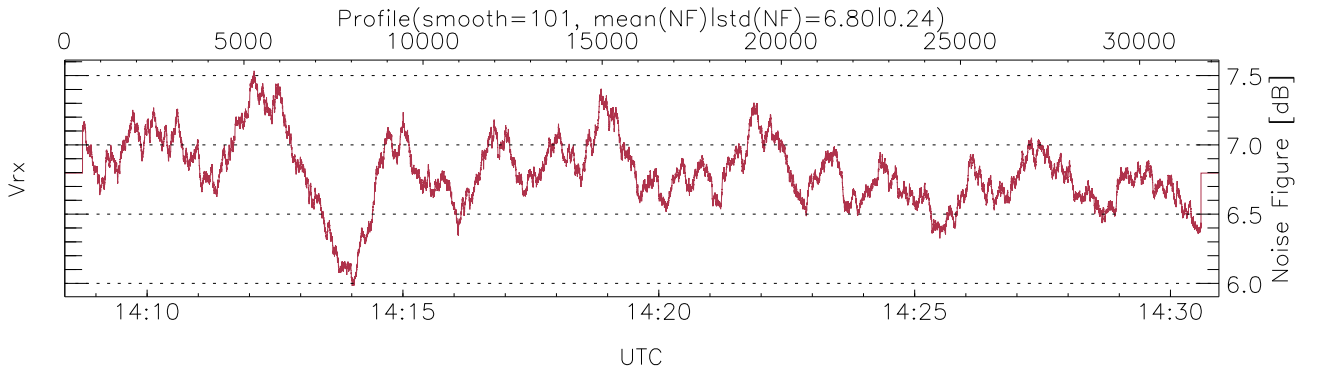
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

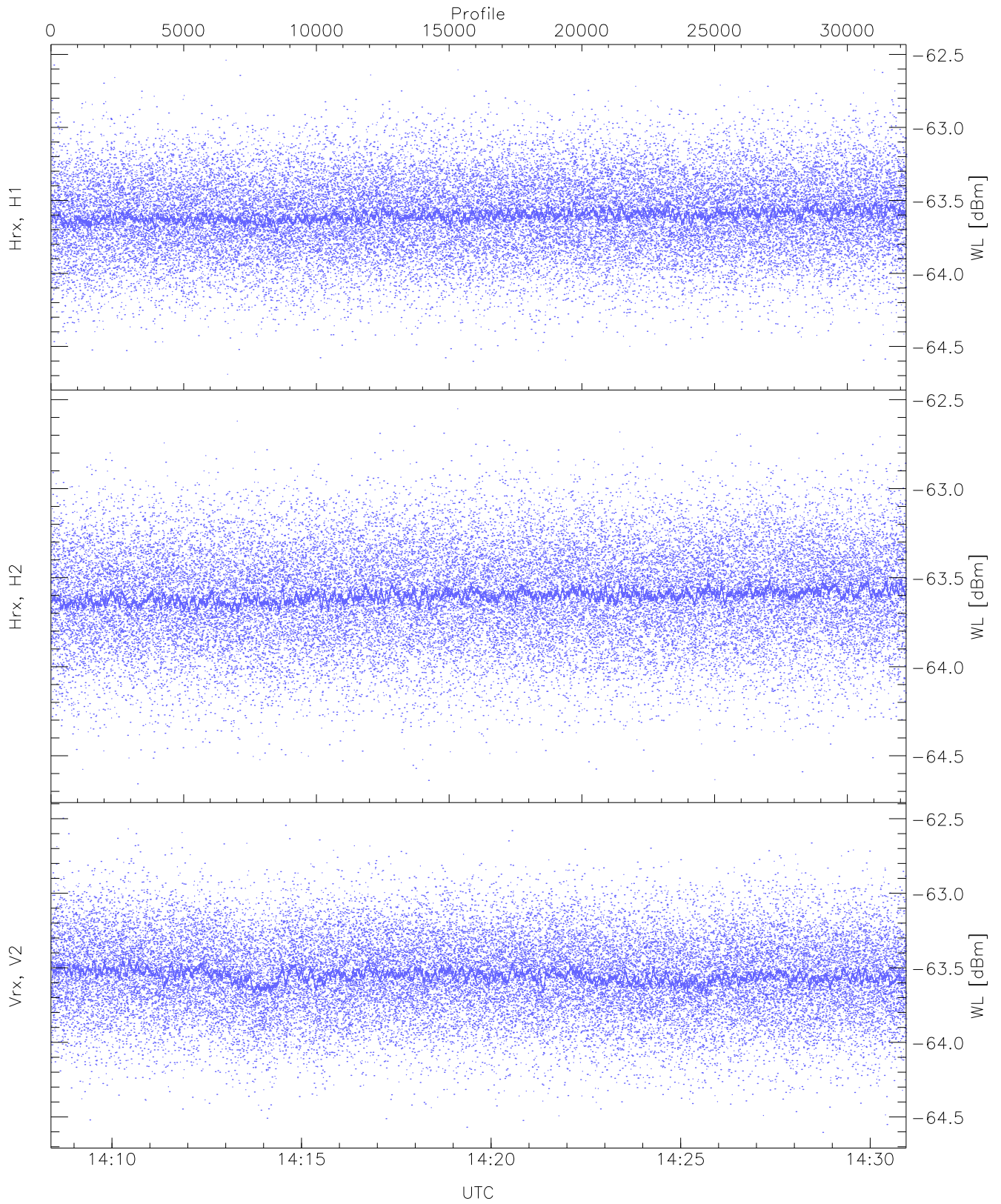
UTC: 14:08:23-14:30:57, Dur: 1353.37s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32216/32216, 0-32215/14:08:23-14:30:57
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

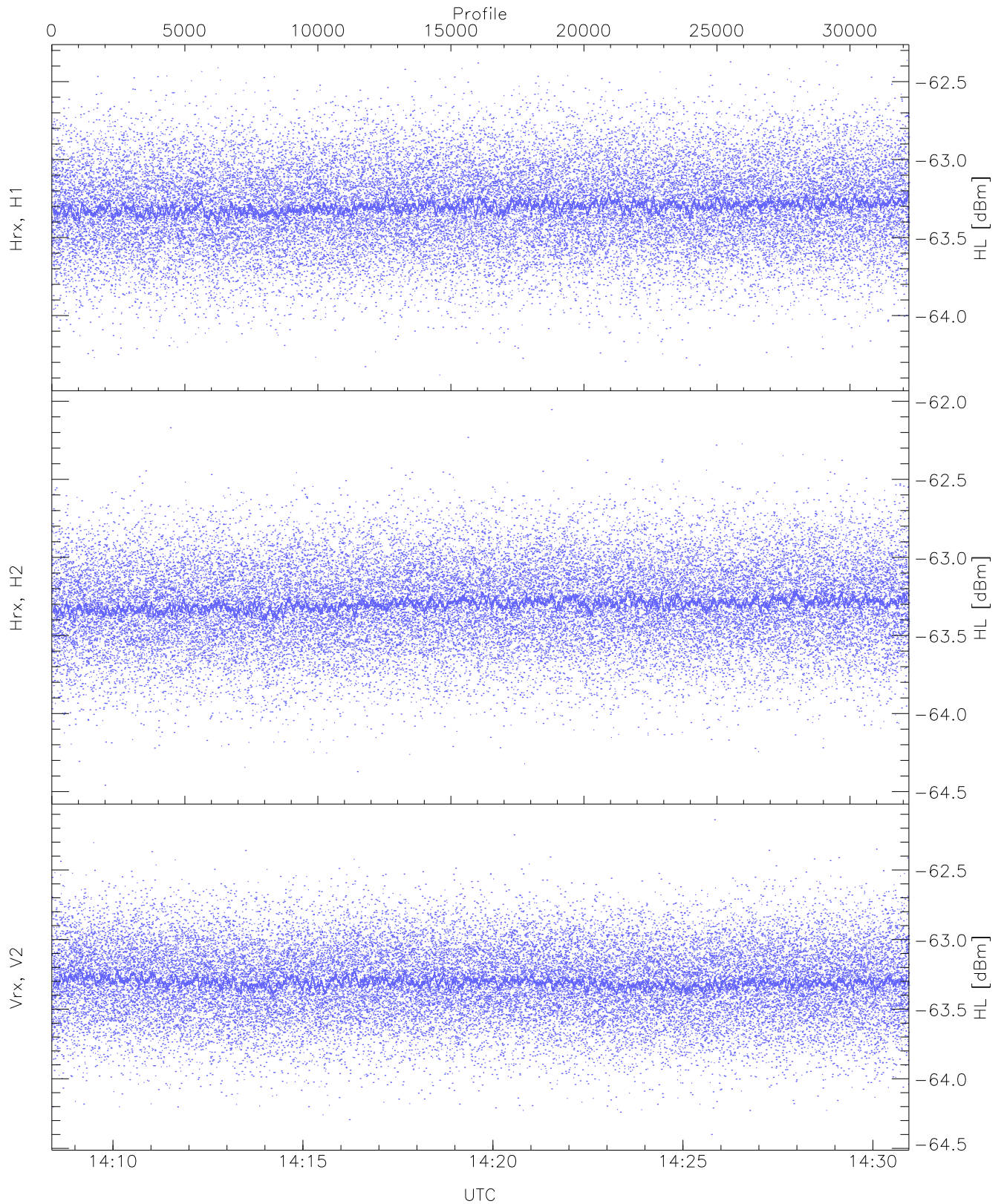
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,14,17,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,19,25
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,36,0
EIK/Modulator Faults: None





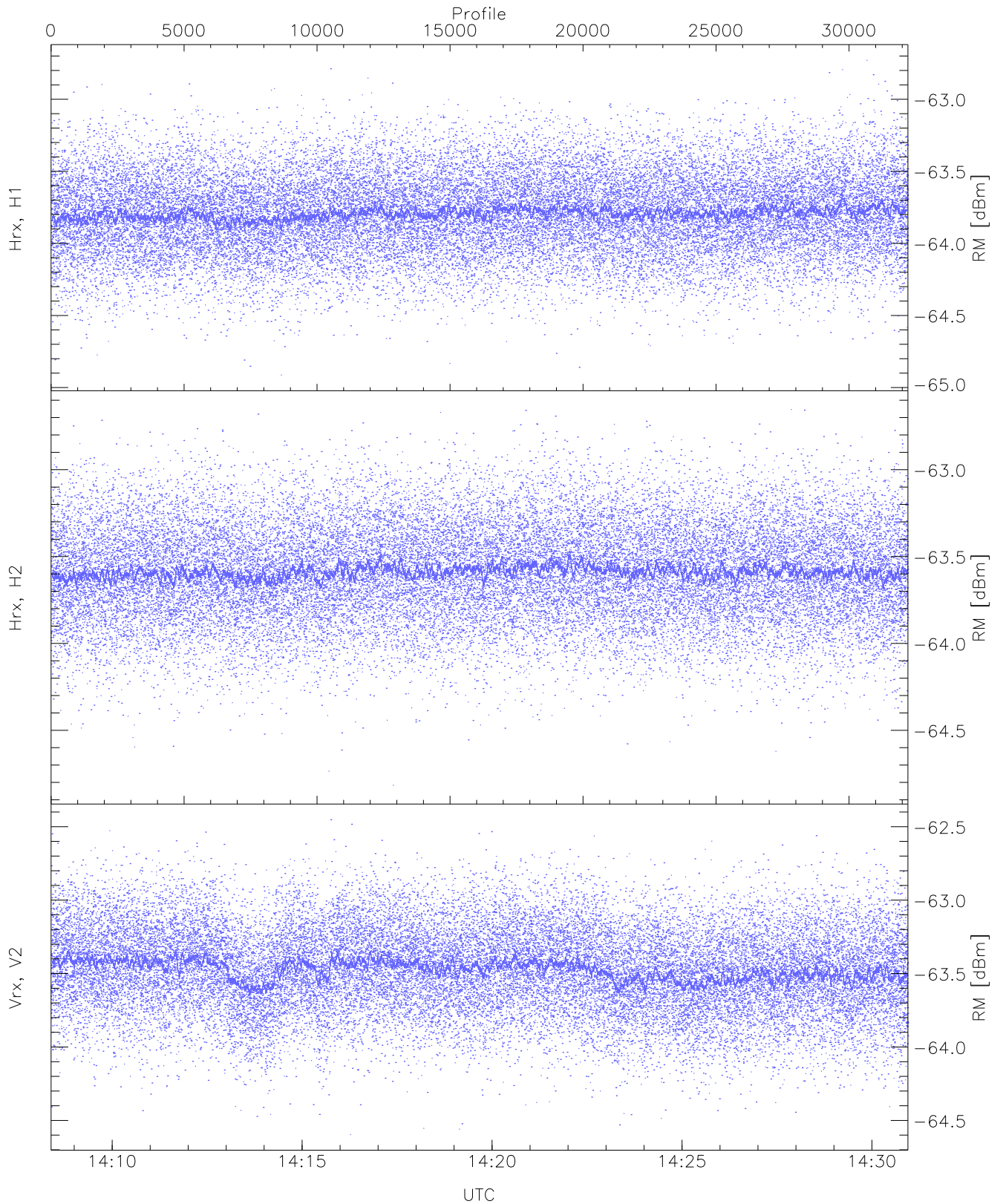
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.69	-62.54	-63.60	-63.60	-75.74
Hrx, H2 (WL [dBm])	-64.66	-62.55	-63.60	-63.60	-75.74
Vrx, V2 (WL [dBm])	-64.60	-62.50	-63.55	-63.55	-75.67



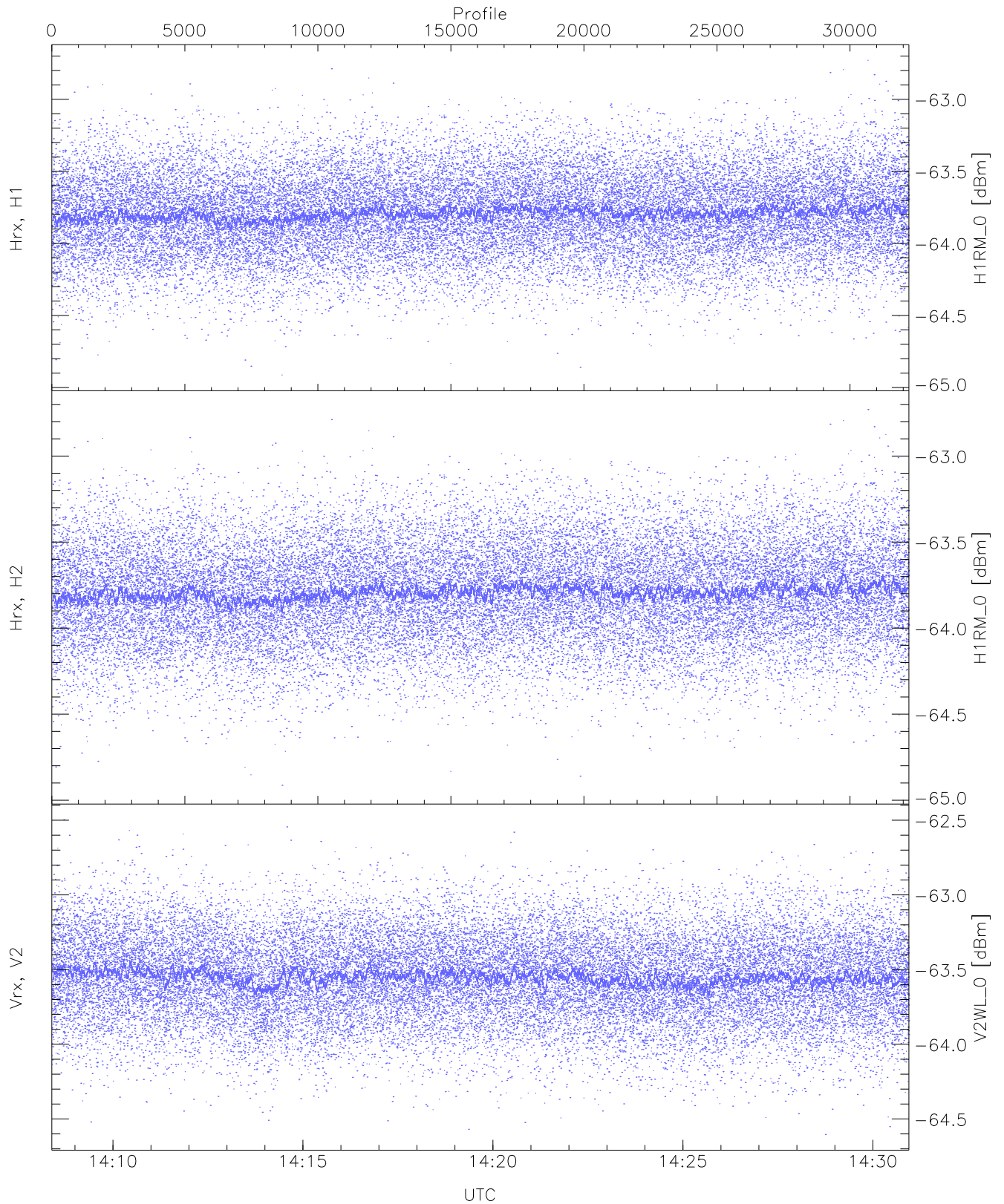
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.38	-62.36	-63.30	-63.31	-75.45
Hrx, H2 (HL [dBm])	-64.46	-62.05	-63.30	-63.30	-75.44
Vrx, V2 (HL [dBm])	-64.40	-62.14	-63.30	-63.31	-75.47



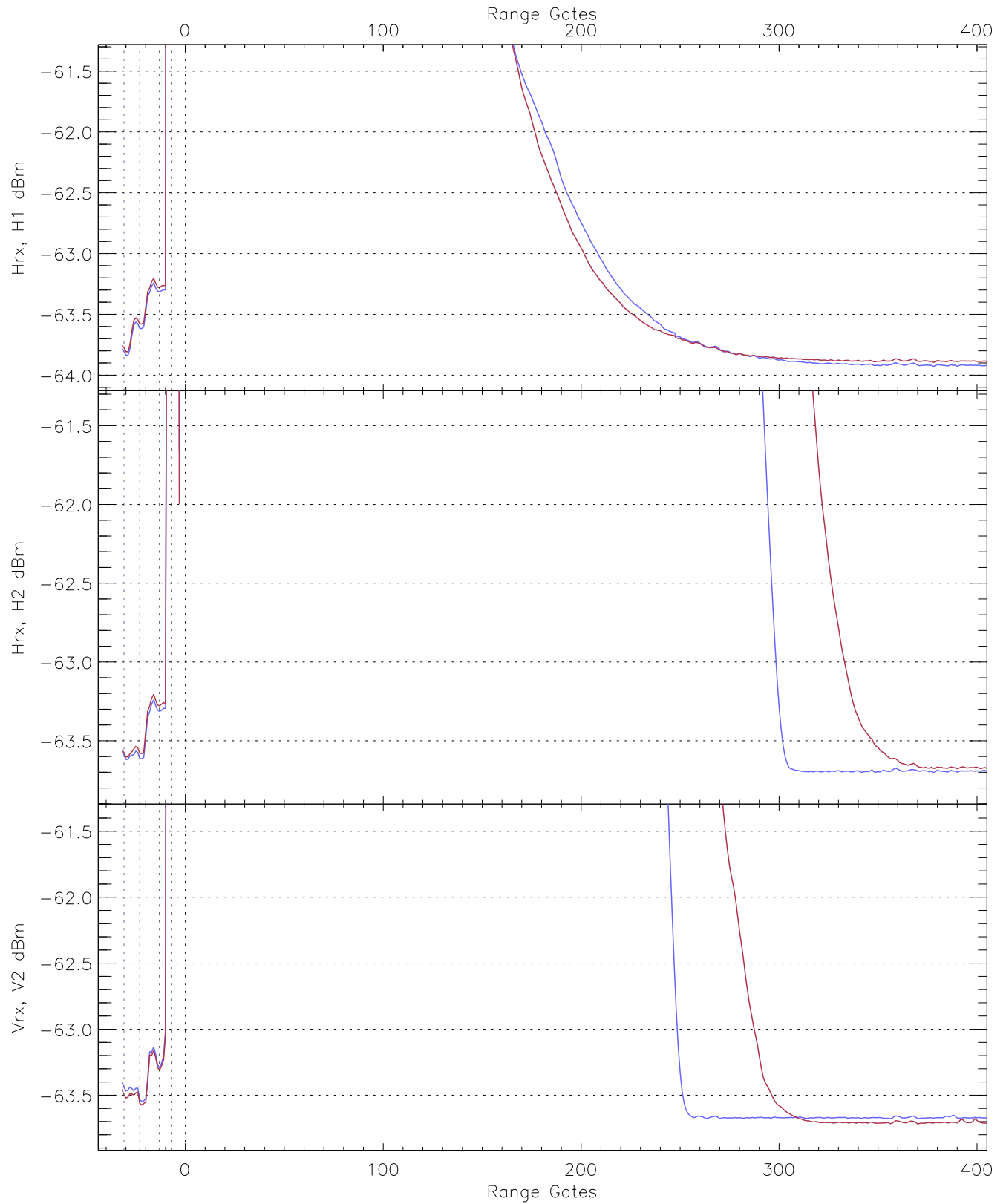
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.91	-62.73	-63.79	-63.80	-75.93
Hrx, H2 (RM [dBm])	-64.82	-62.65	-63.58	-63.59	-75.75
Vrx, V2 (RM [dBm])	-64.60	-62.45	-63.47	-63.48	-75.46

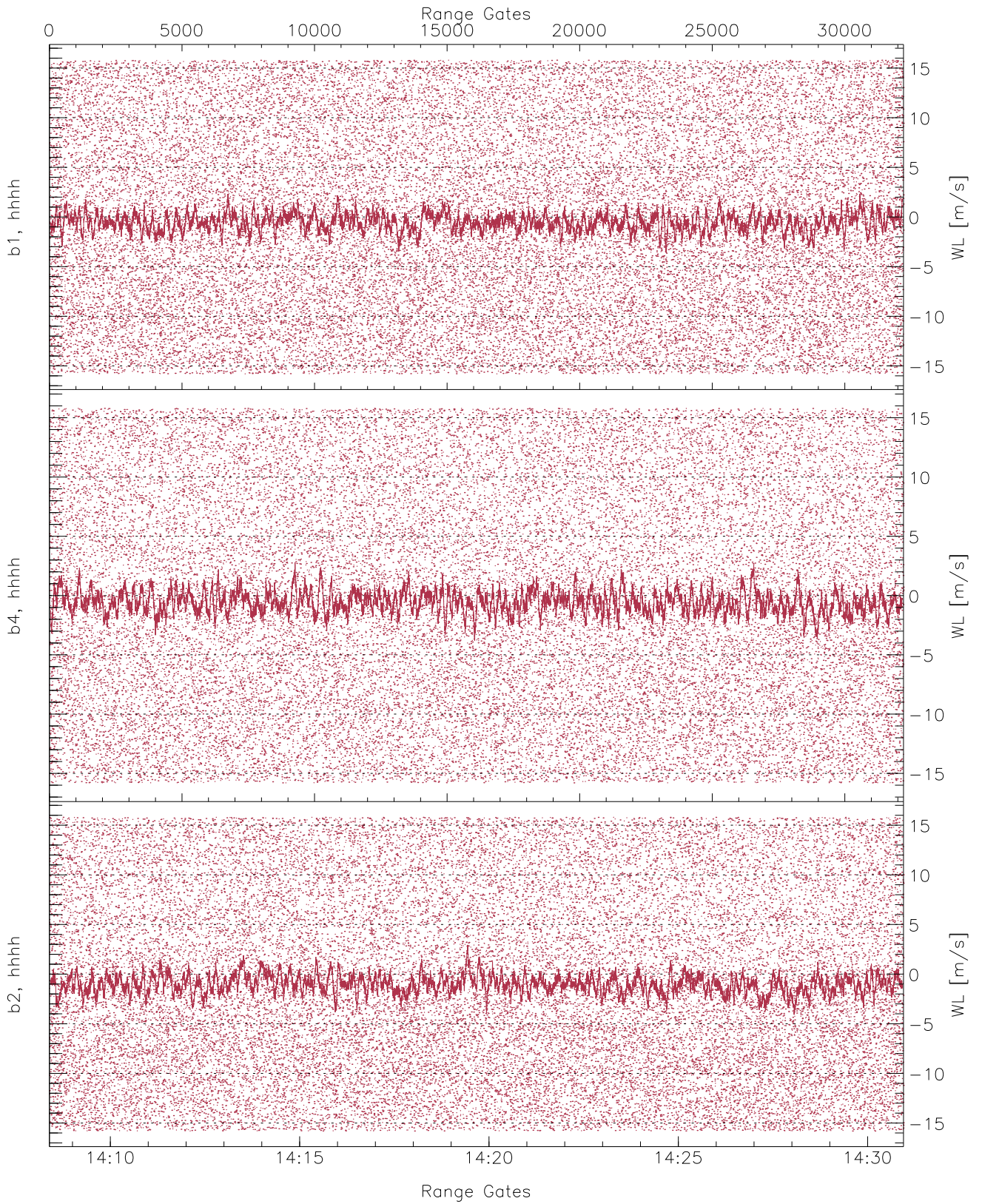


WCR2 CPP "Best" estimate Receivers Noise Power

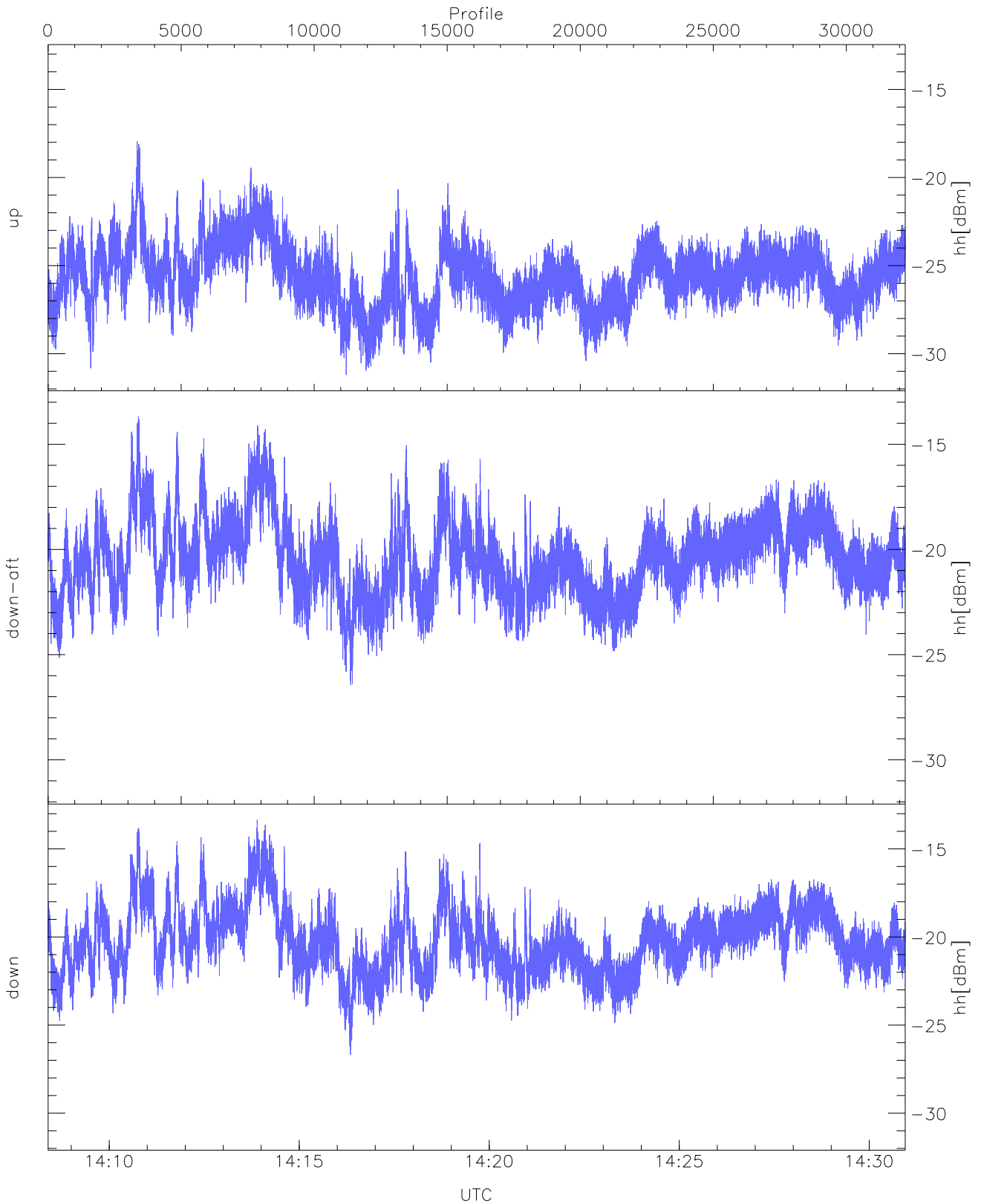
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.91	-62.73	-63.79	-63.80	-75.93
H1RM_0 [dBm]	-64.91	-62.73	-63.79	-63.80	-75.93
V2WL_0 [dBm]	-64.60	-62.50	-63.55	-63.55	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 140823-141940, 16109 profiles averaged
red: 141940-143057, 16108 profiles averaged

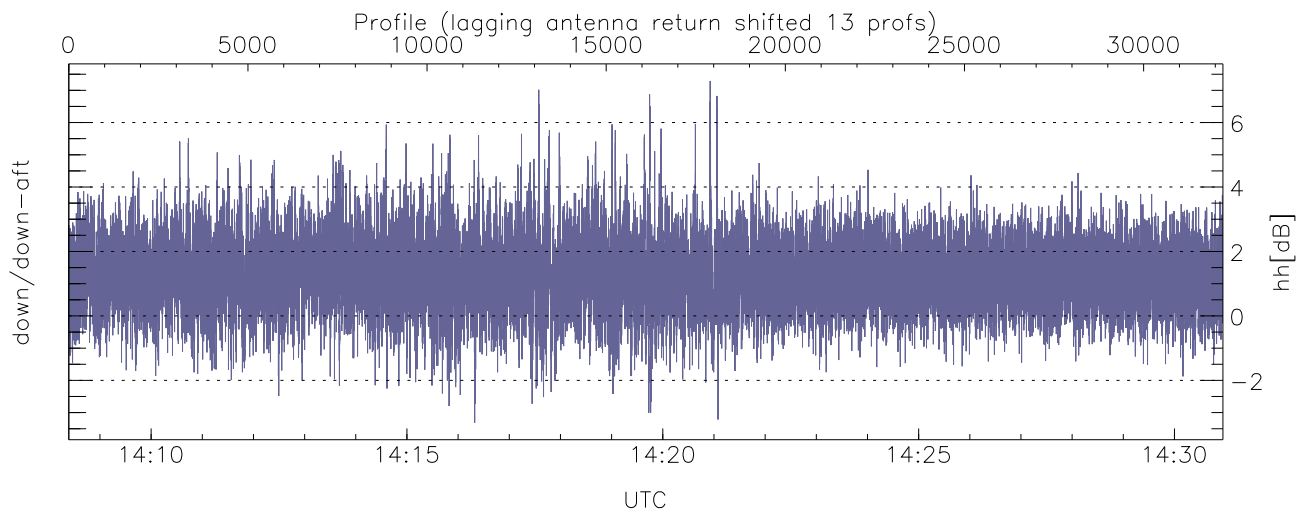
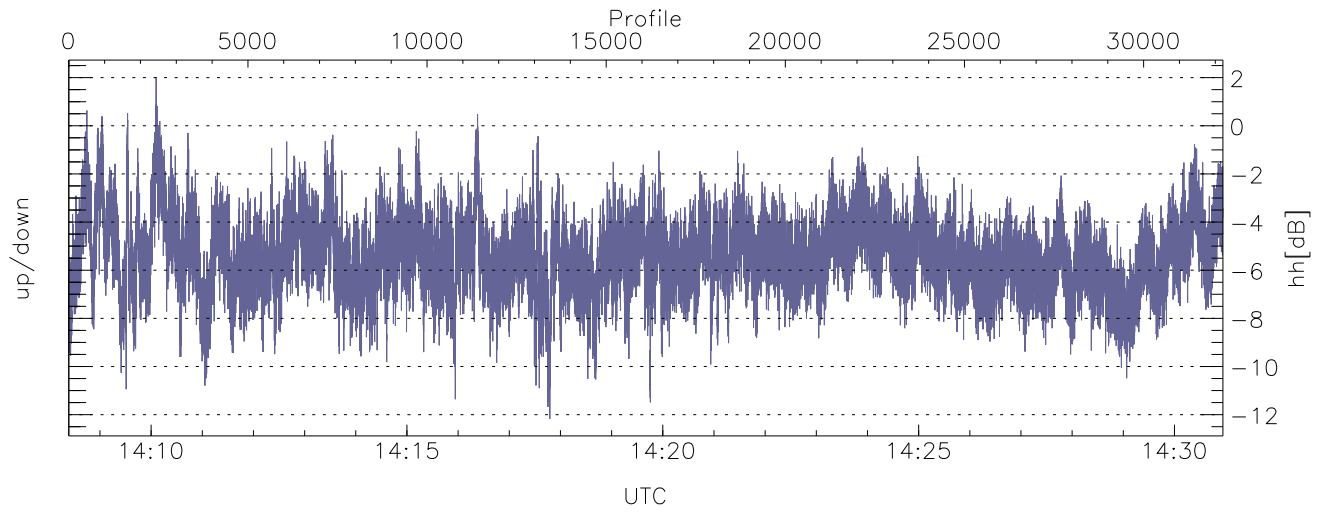


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



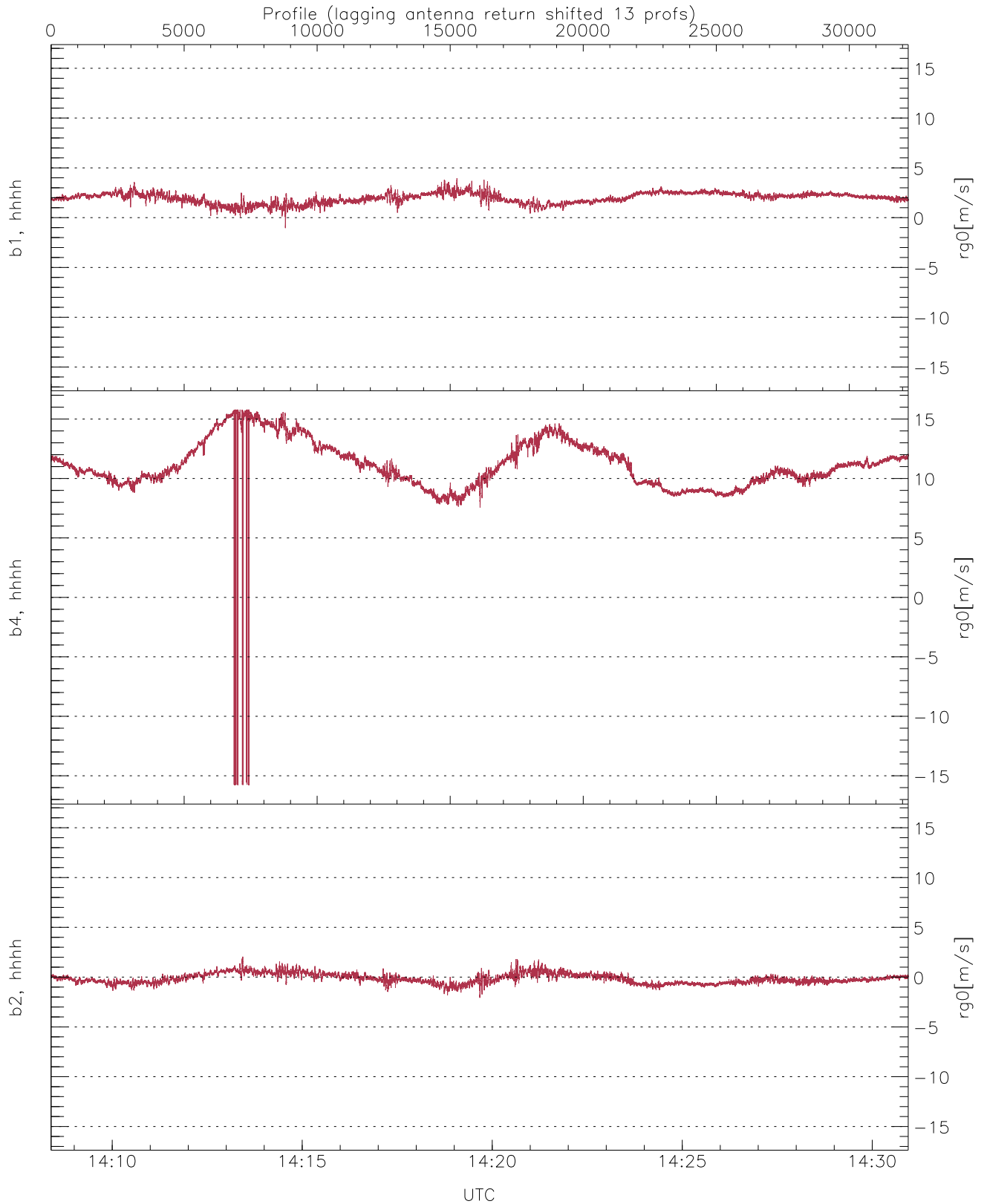
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-31.21	-17.95	-25.26
down-aft(hh[dBm])	-26.45	-13.67	-20.04
down(hh[dBm])	-26.69	-13.35	-19.83



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

	Min	Max	Mean
up/down(hh[dB])	-12.17	2.02	-4.30
down/down-aft(hh[dB])	-3.31	7.29	1.29



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.05	3.96	1.96	0.52
b4, hhhh(rg0[m/s])	-15.80	15.80	11.12	2.19
b2, hhhh(rg0[m/s])	-2.08	2.05	-0.16	0.49