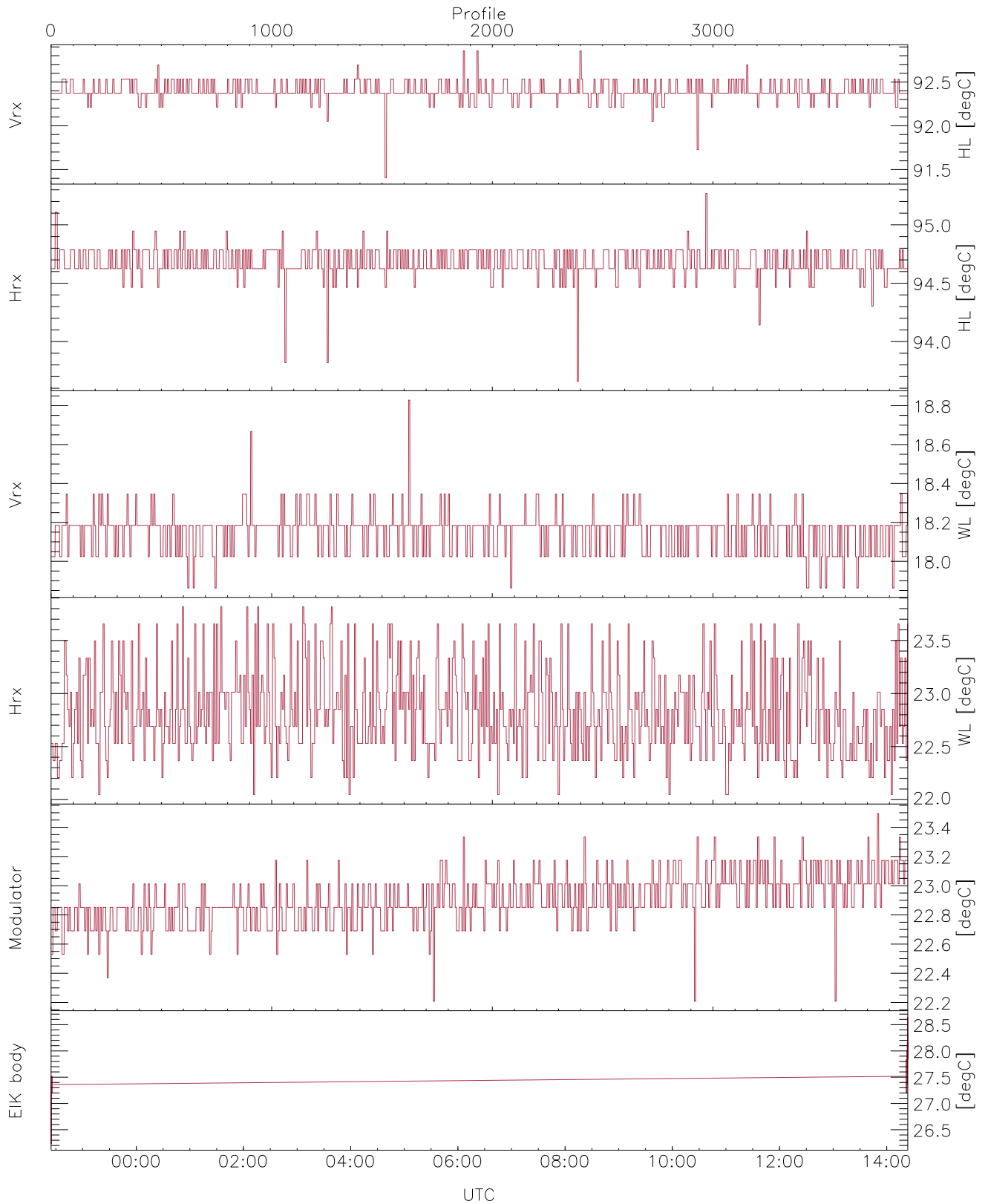


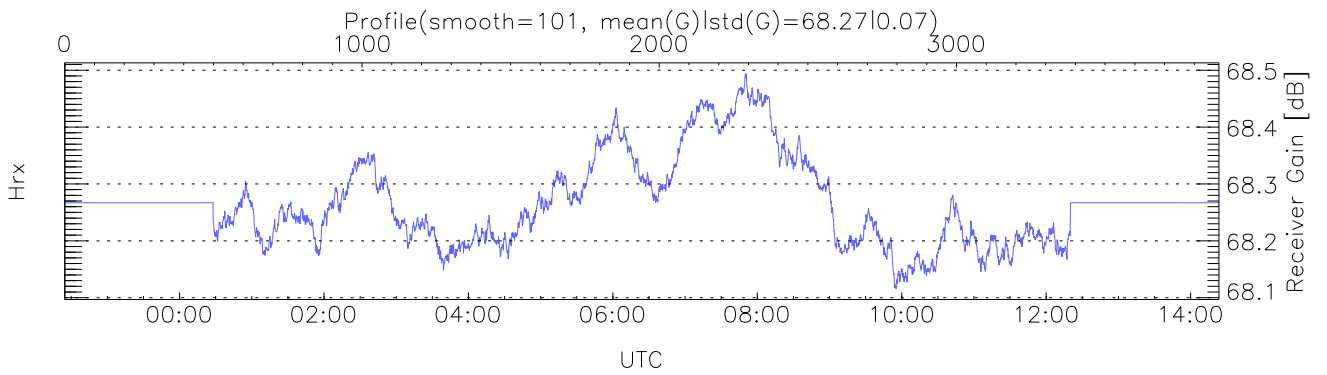
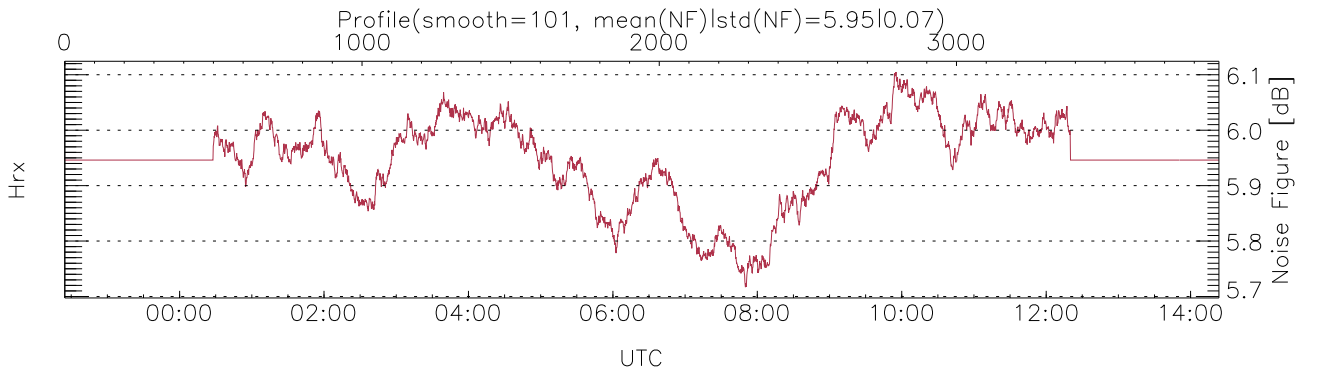
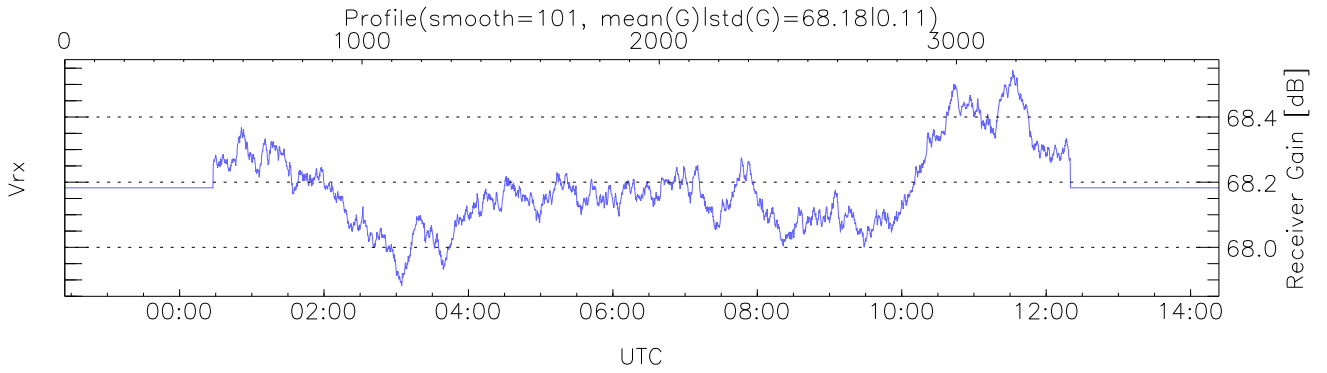
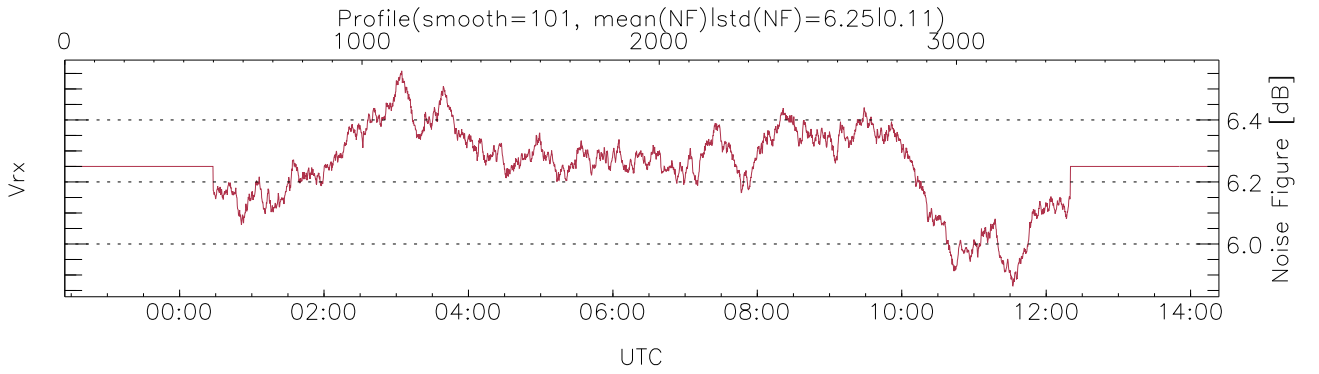
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

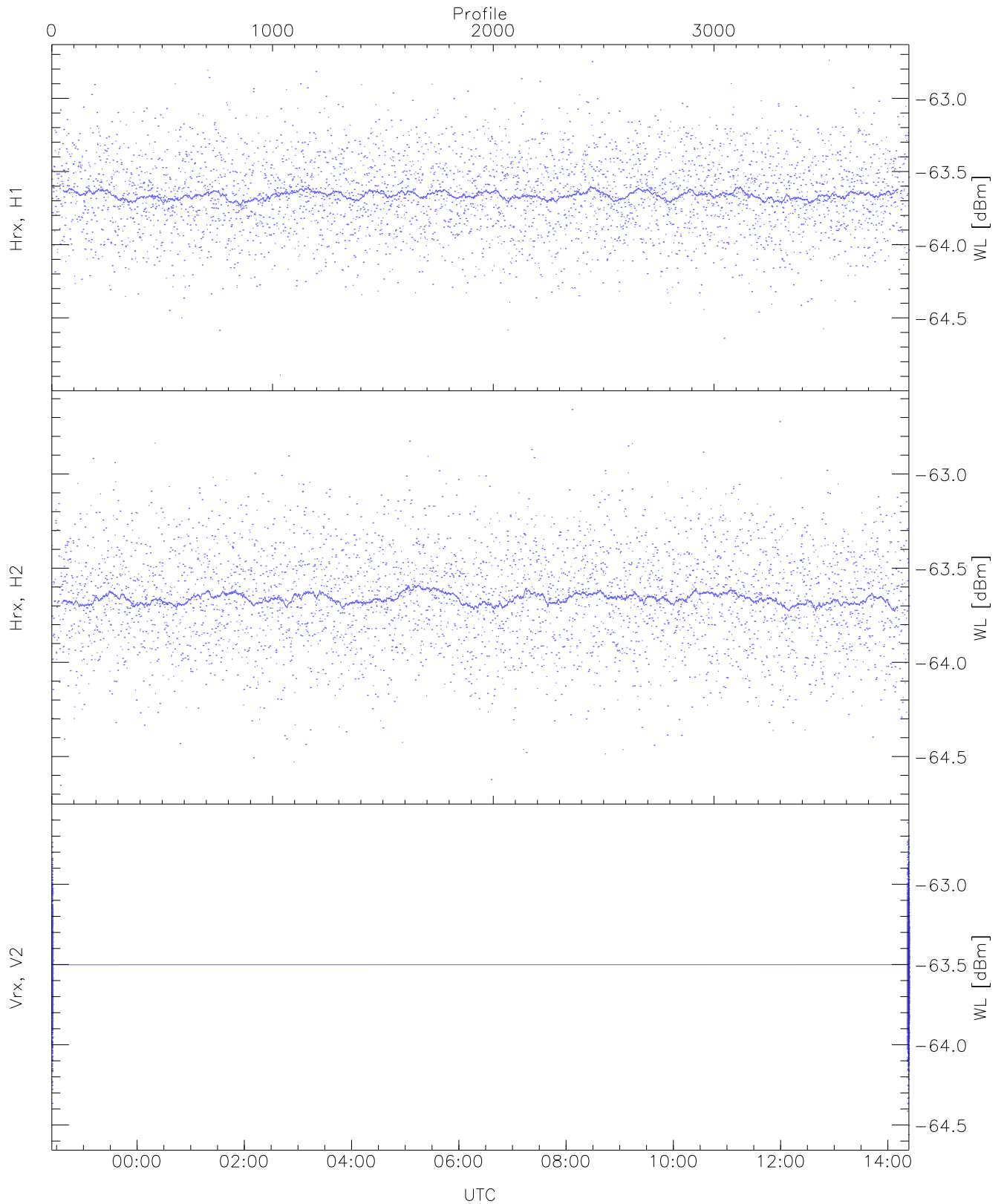
UTC: 22:24:37-14:23:34, Dur: 23644737.13s
 TimeCor: 0.00s, TimeFlg: 12, TFPstatus CHANGED(#): 2
 TimeInt/PPS(min,max,mn,std): 42.0,23644573696.0,6089296.5,379444096.0 ms / 0,24,0
 NumRec(r/t): 3884/3884, 0-3883/22:24:37-14:23:34
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, 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

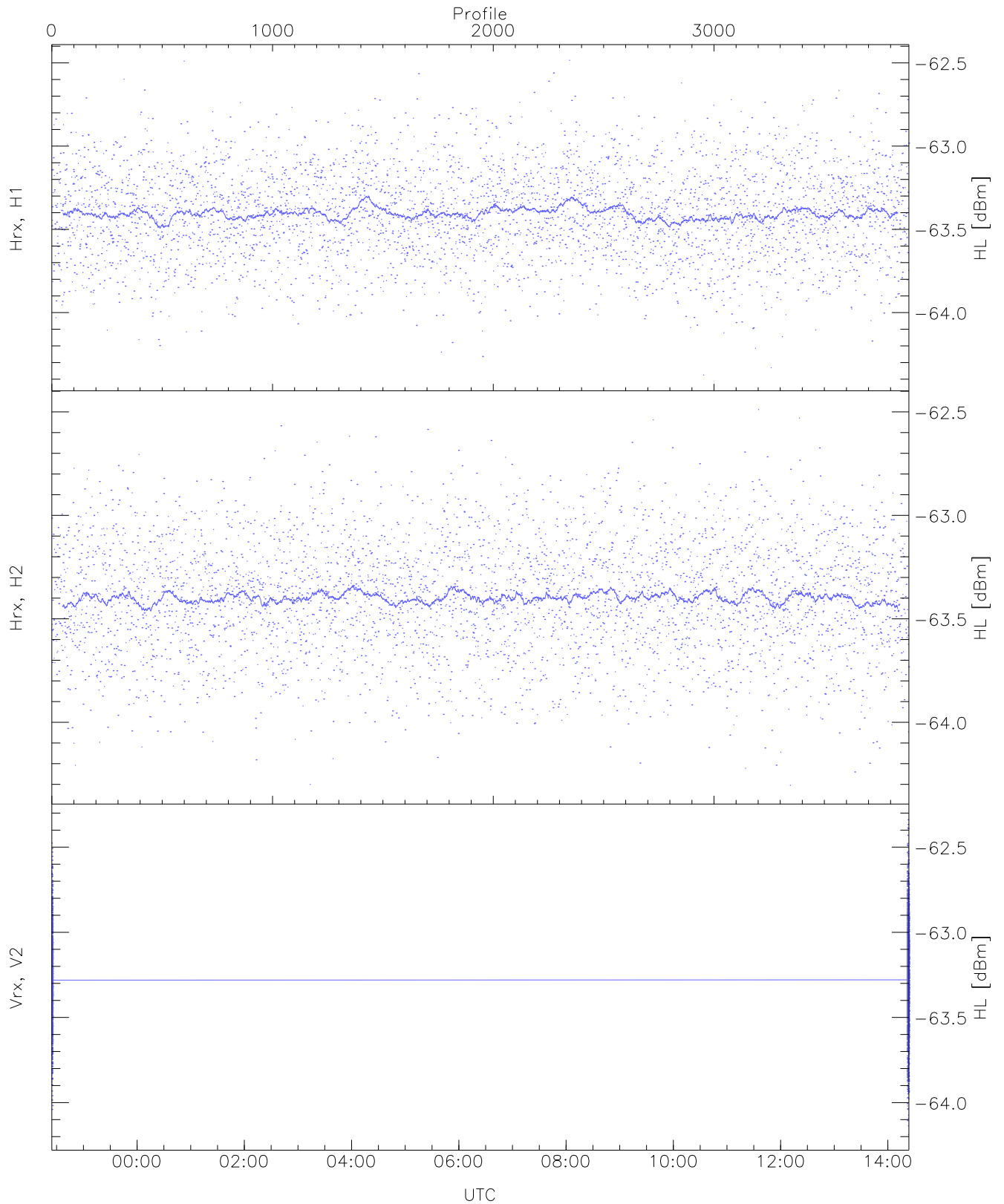
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,22,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,23,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





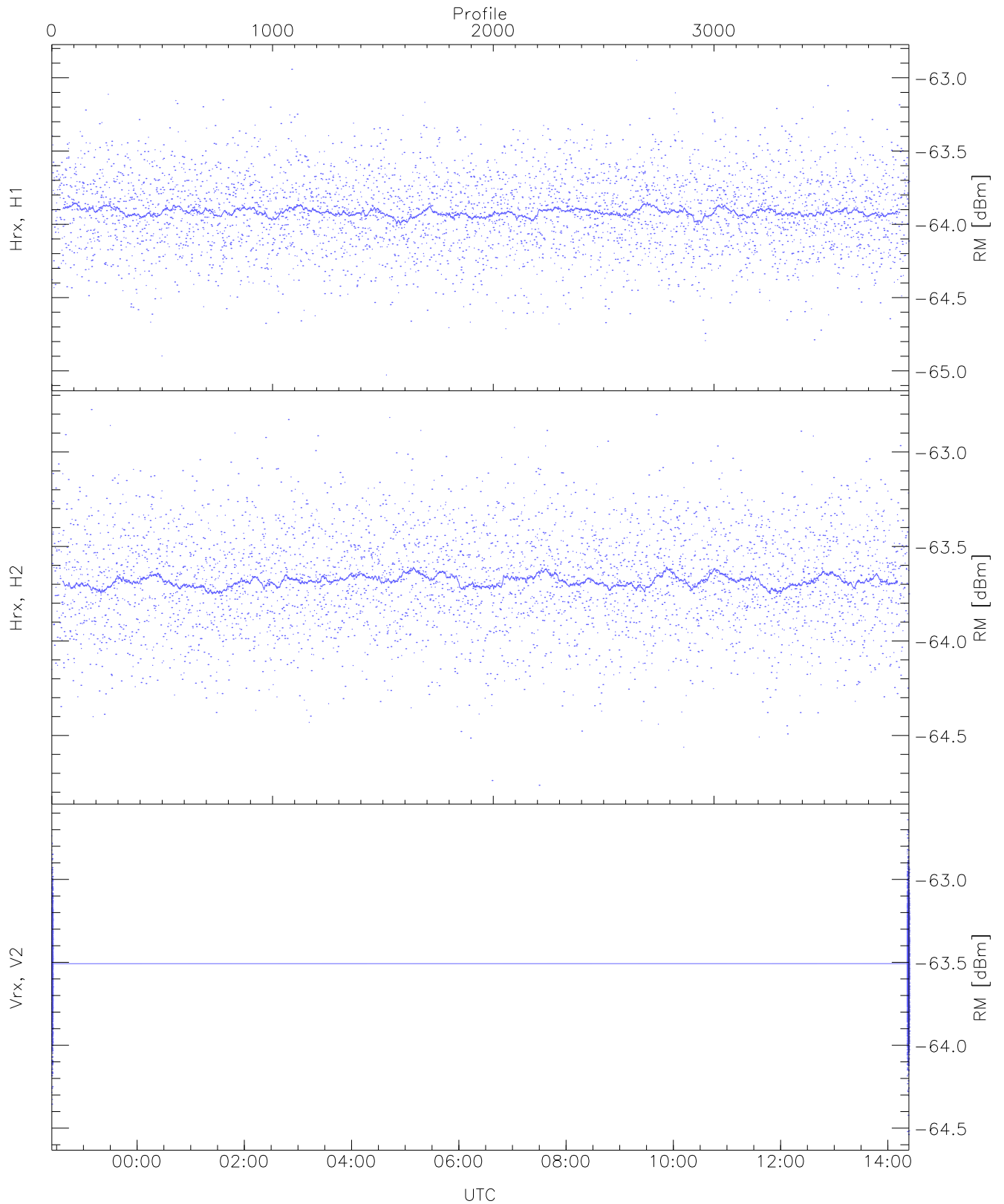
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.74	-63.65	-63.66	-75.75
Hrx, H2 (WL [dBm])	-64.65	-62.66	-63.66	-63.66	-75.85
Vrx, V2 (WL [dBm])	-64.56	-62.60	-63.50	-63.51	-75.63



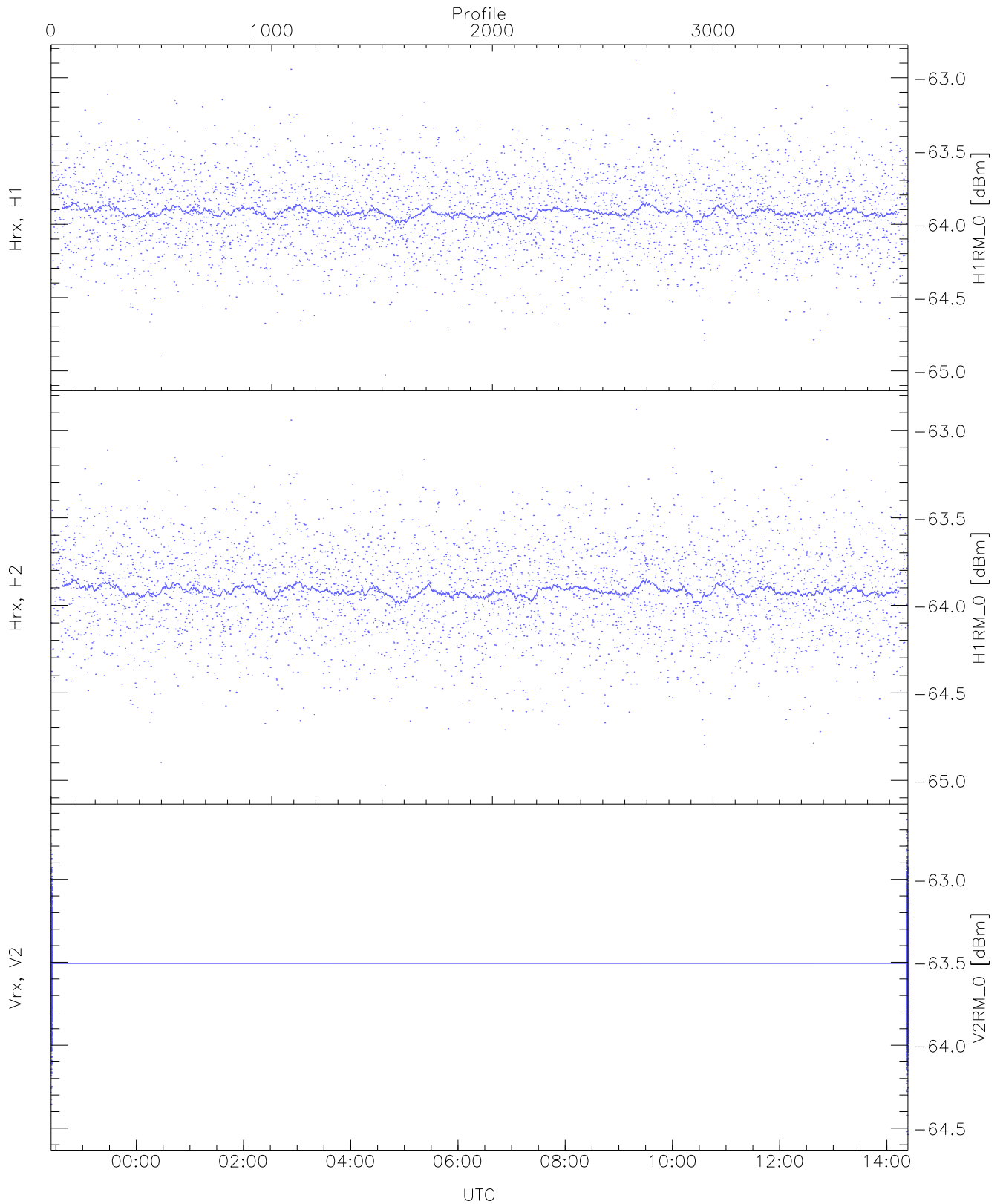
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.48	-63.40	-63.41	-75.57
Hrx, H2 (HL [dBm])	-64.30	-62.49	-63.39	-63.40	-75.52
Vrx, V2 (HL [dBm])	-64.19	-62.34	-63.25	-63.25	-75.35



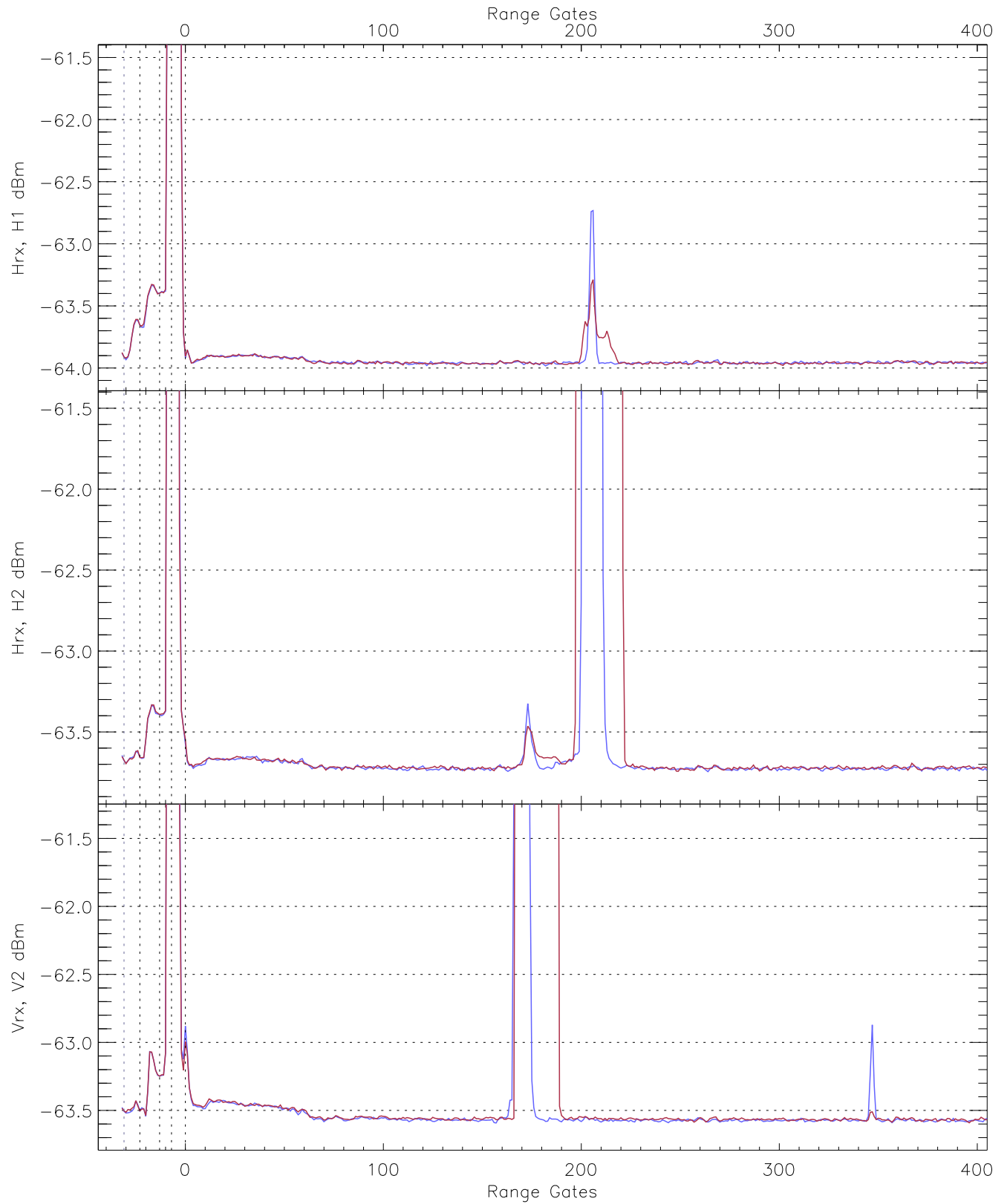
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.03	-62.88	-63.91	-63.91	-76.08
Hrx, H2 (RM [dBm])	-64.76	-62.78	-63.68	-63.68	-75.85
Vrx, V2 (RM [dBm])	-64.54	-62.64	-63.51	-63.51	-75.64

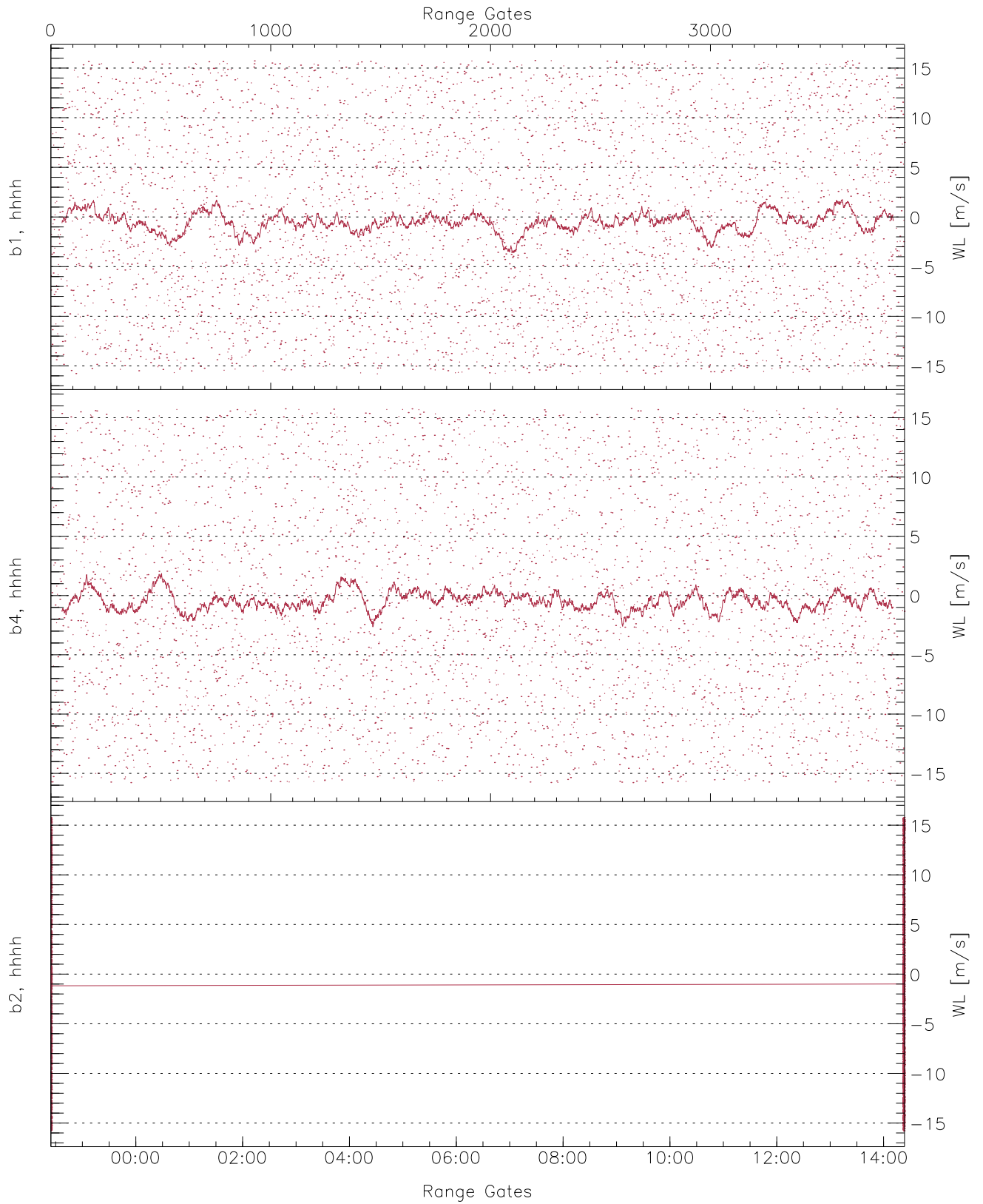


WCR2 CPP "Best" estimate Receivers Noise Power

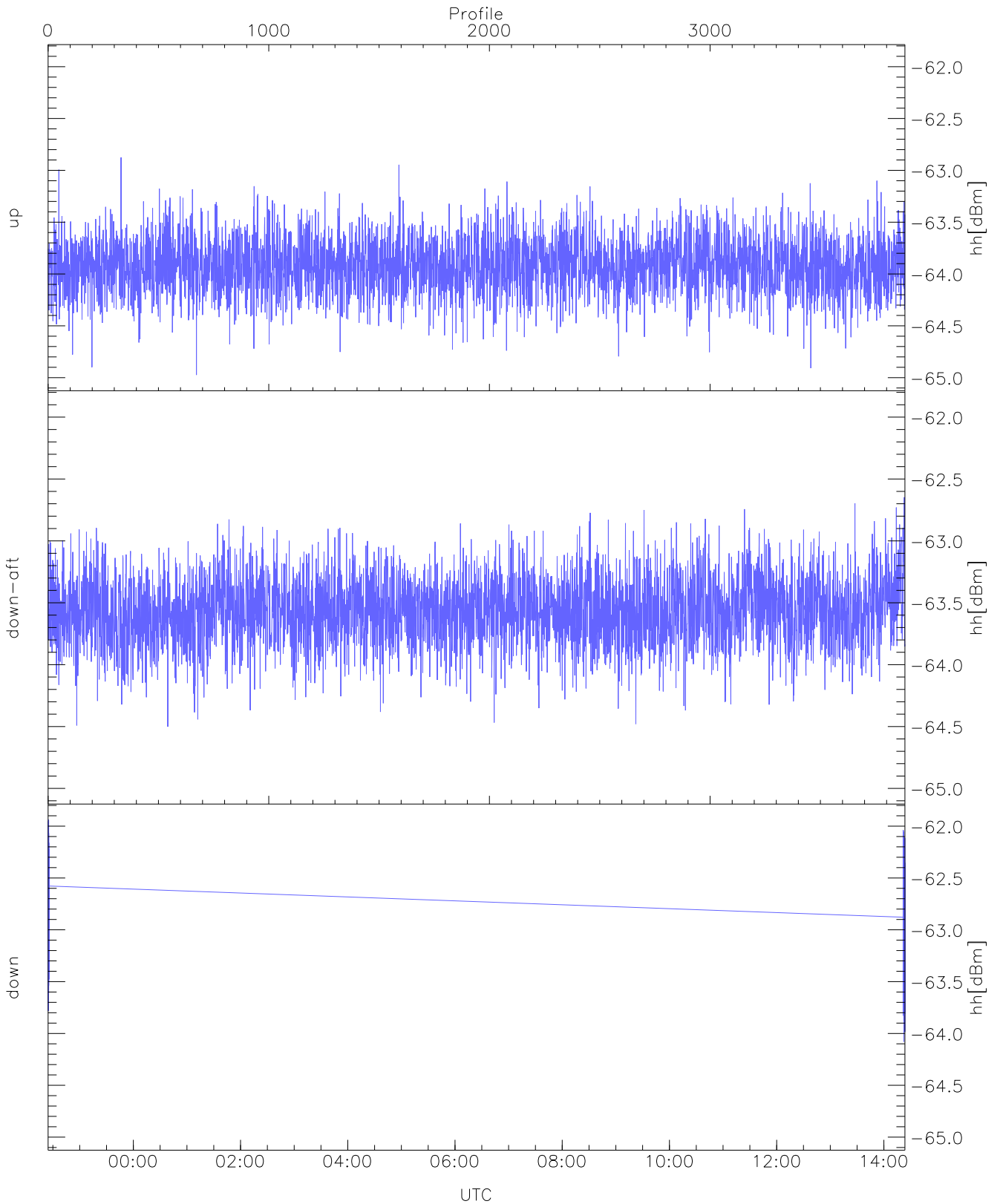
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.03	-62.88	-63.91	-63.91	-76.08
H1RM_0 [dBm]	-65.03	-62.88	-63.91	-63.91	-76.08
V2RM_0 [dBm]	-64.54	-62.64	-63.51	-63.51	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 222437-33062405, 1943 profiles averaged
red: 33062405-142334, 1942 profiles averaged

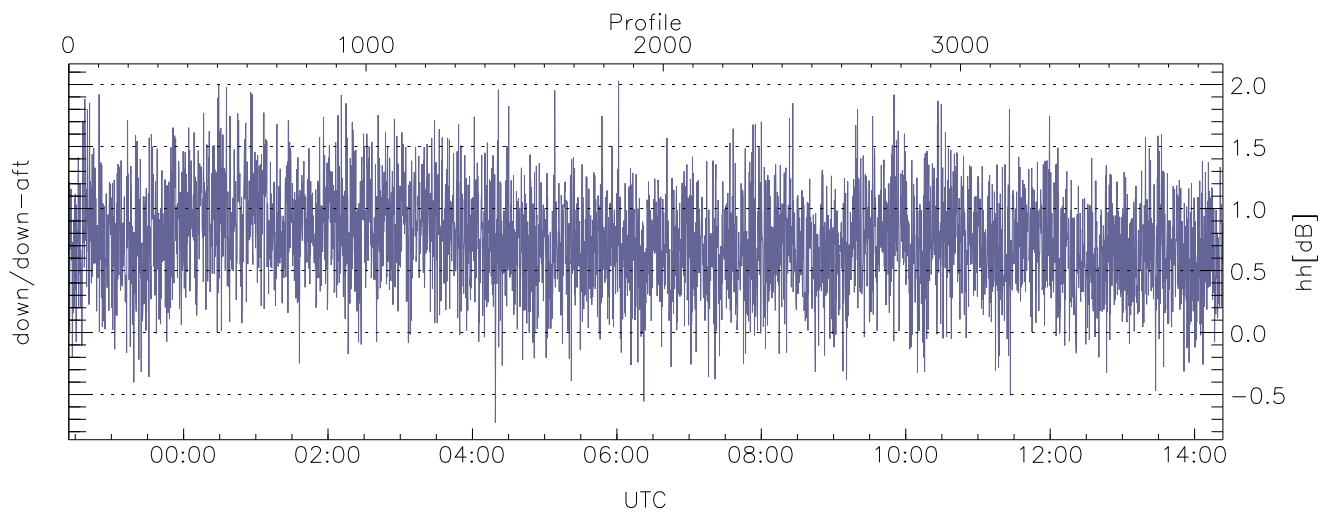
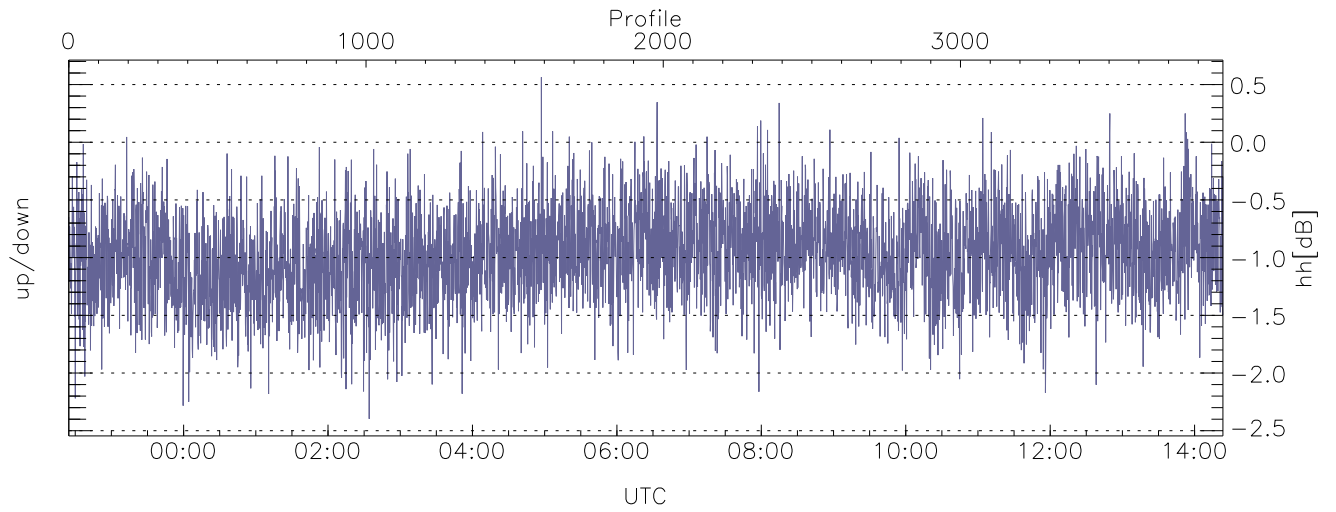


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



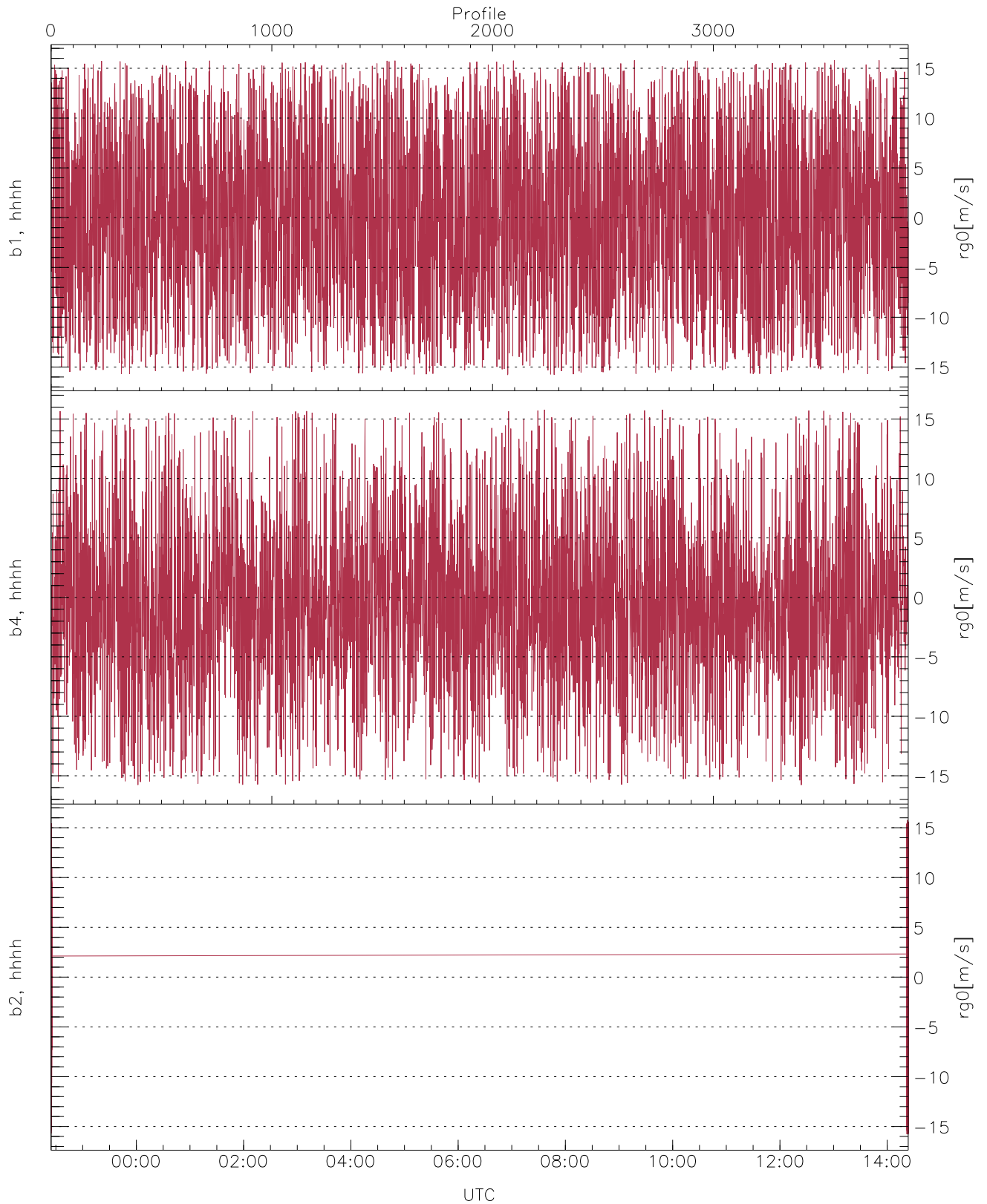
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.97	-62.88	-63.91
down-aft(hh[dBm])	-64.50	-62.65	-63.56
down(hh[dBm])	-64.08	-61.94	-62.94



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

	Min	Max	Mean
up/down(hh[dB])	-2.40	0.56	-0.84
down/down-aft(hh[dB])	-0.73	2.03	0.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.00	8.60
b4, hhhh(rg0[m/s])	-15.78	15.79	-0.57	7.10
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.22	5.77