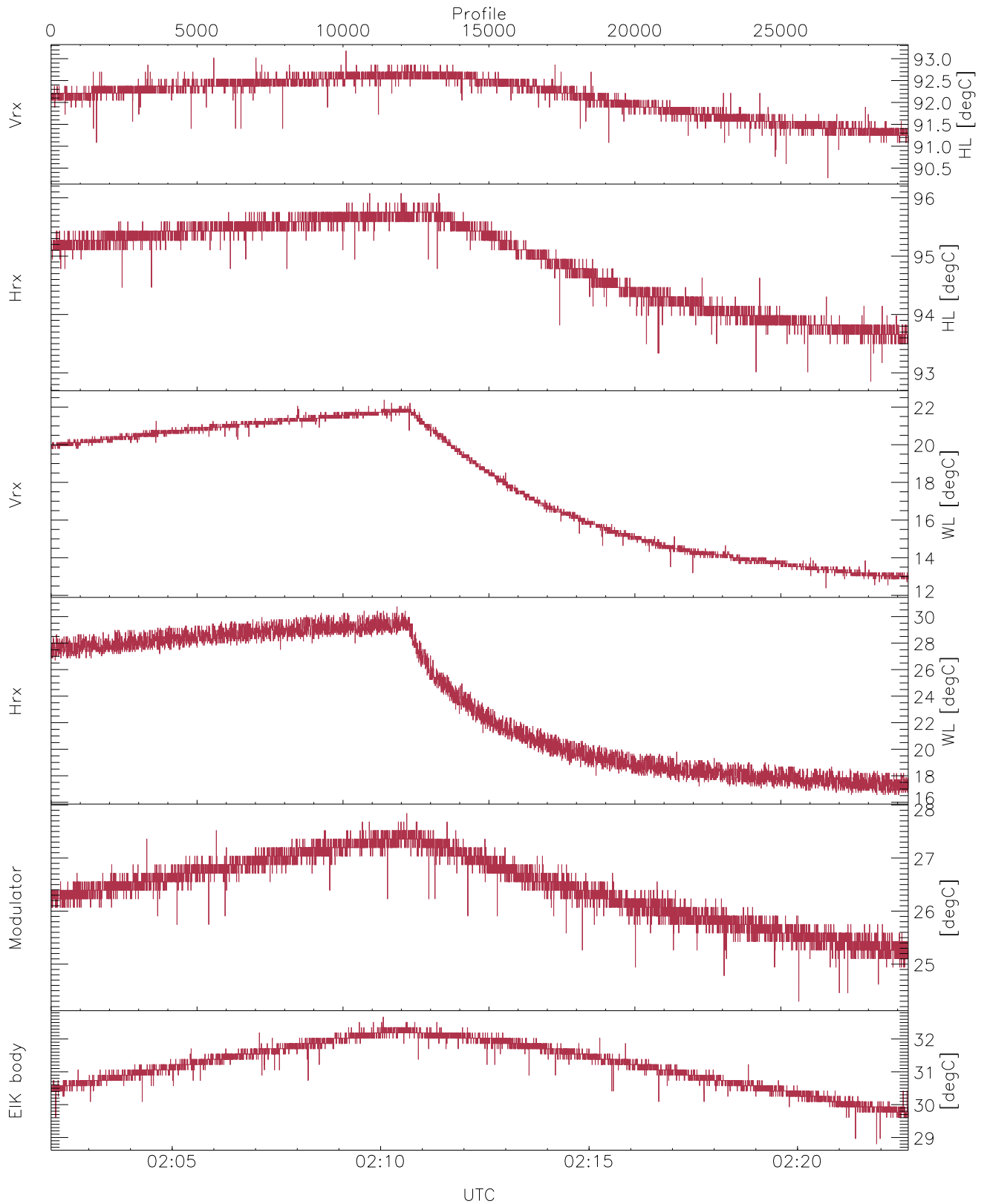


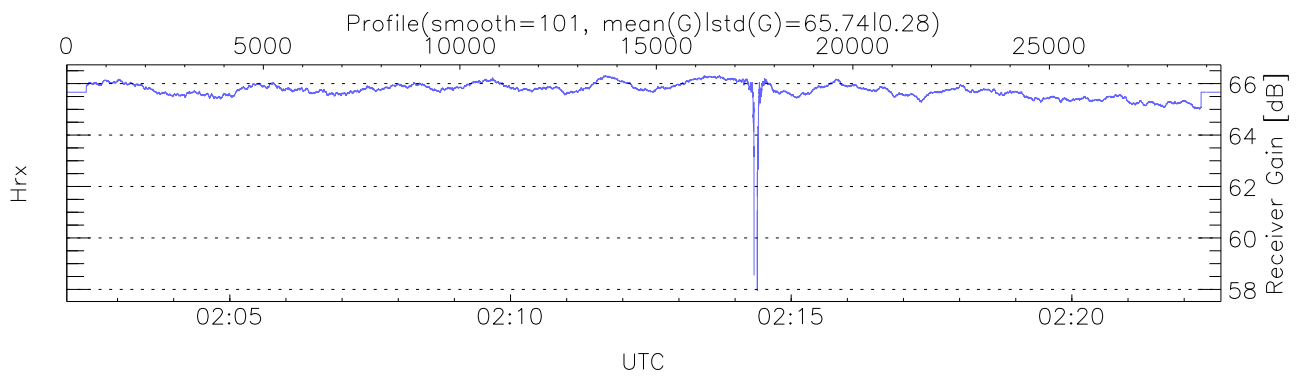
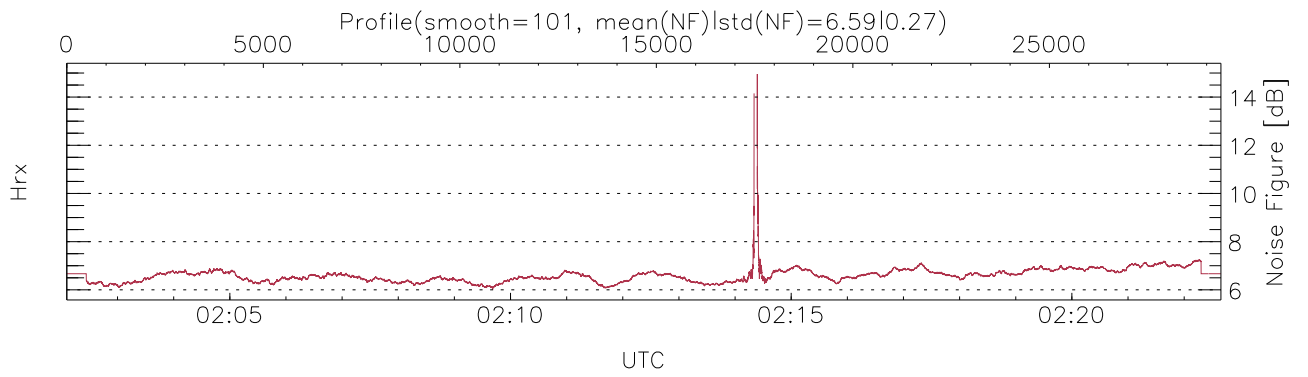
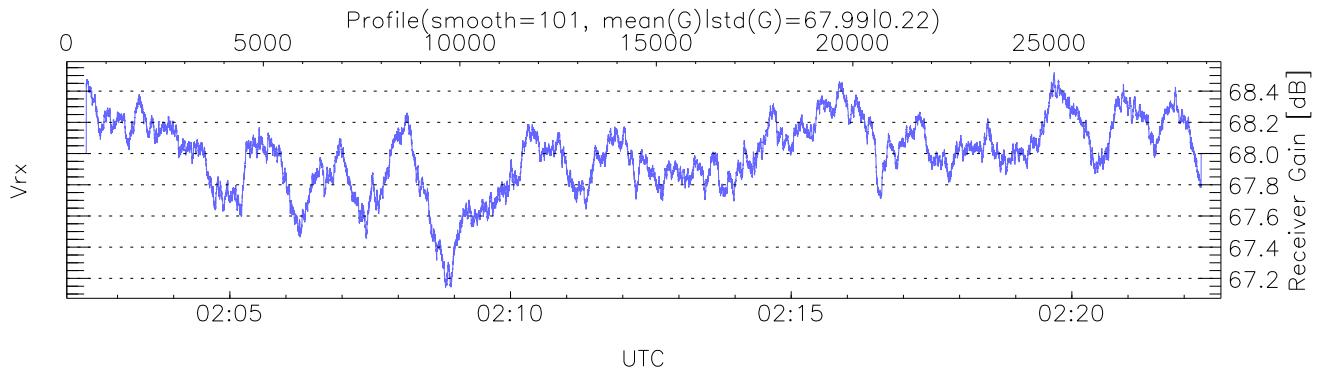
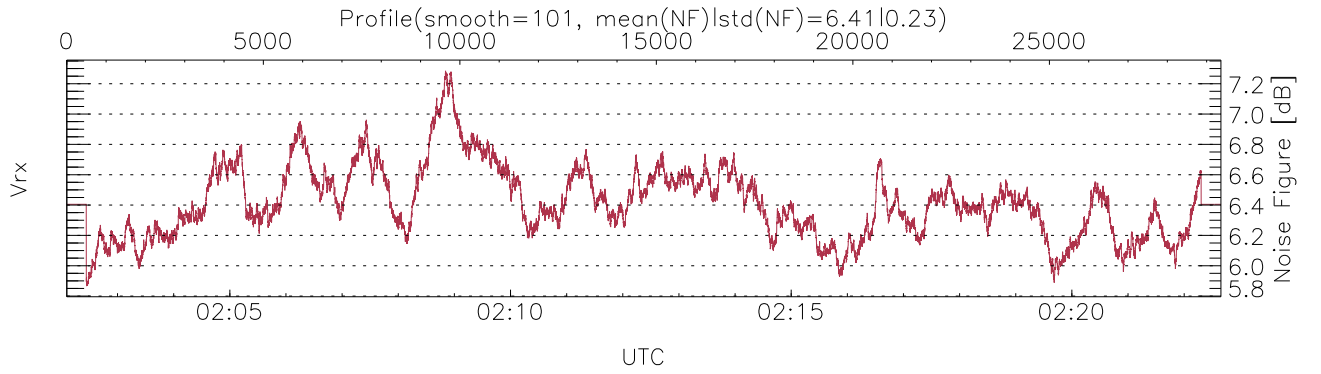
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

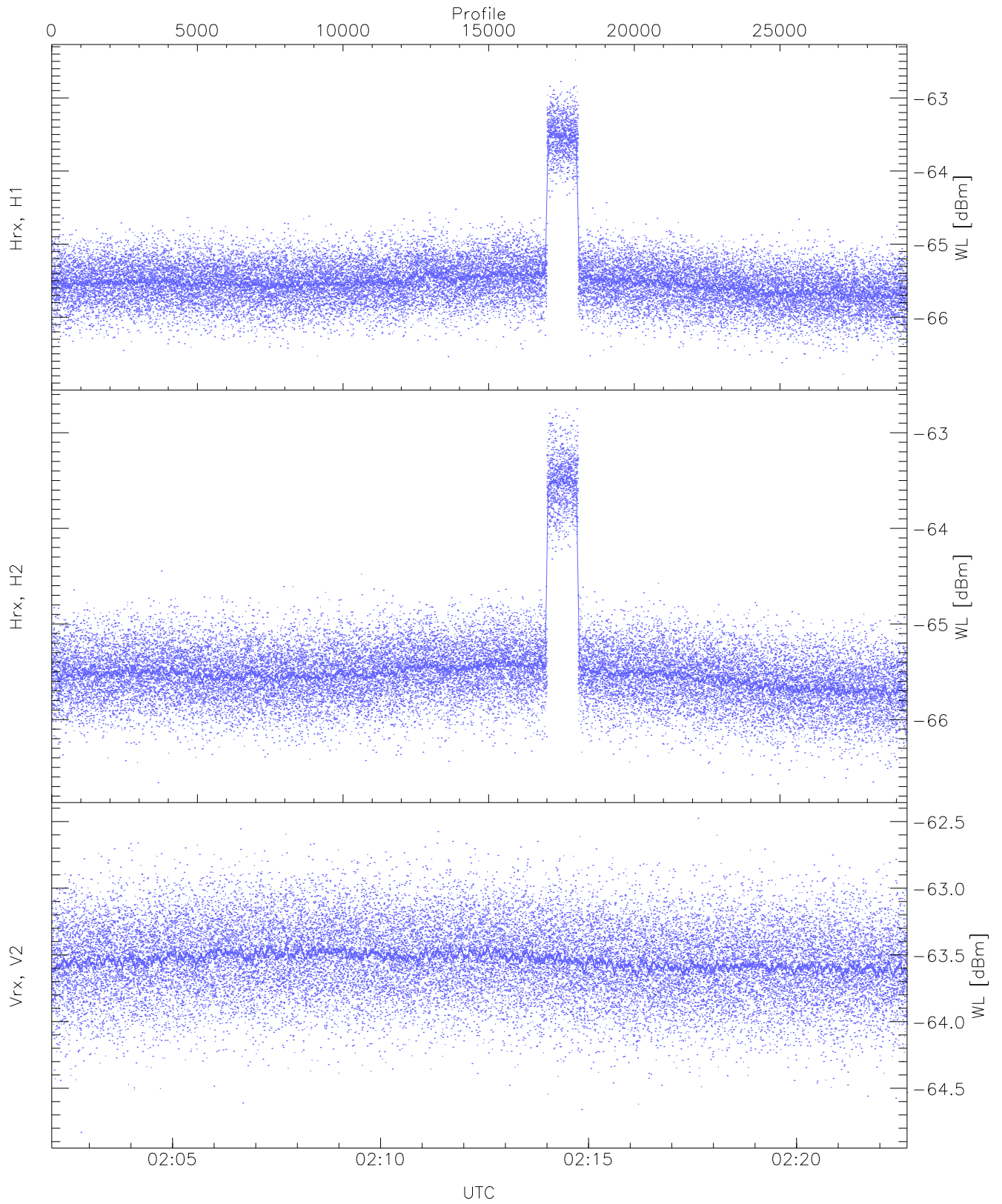
UTC: 02:02:06-02:22:39, Dur: 1233.60s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29365/29365, 0-29364/02:02:06-02:22:39
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

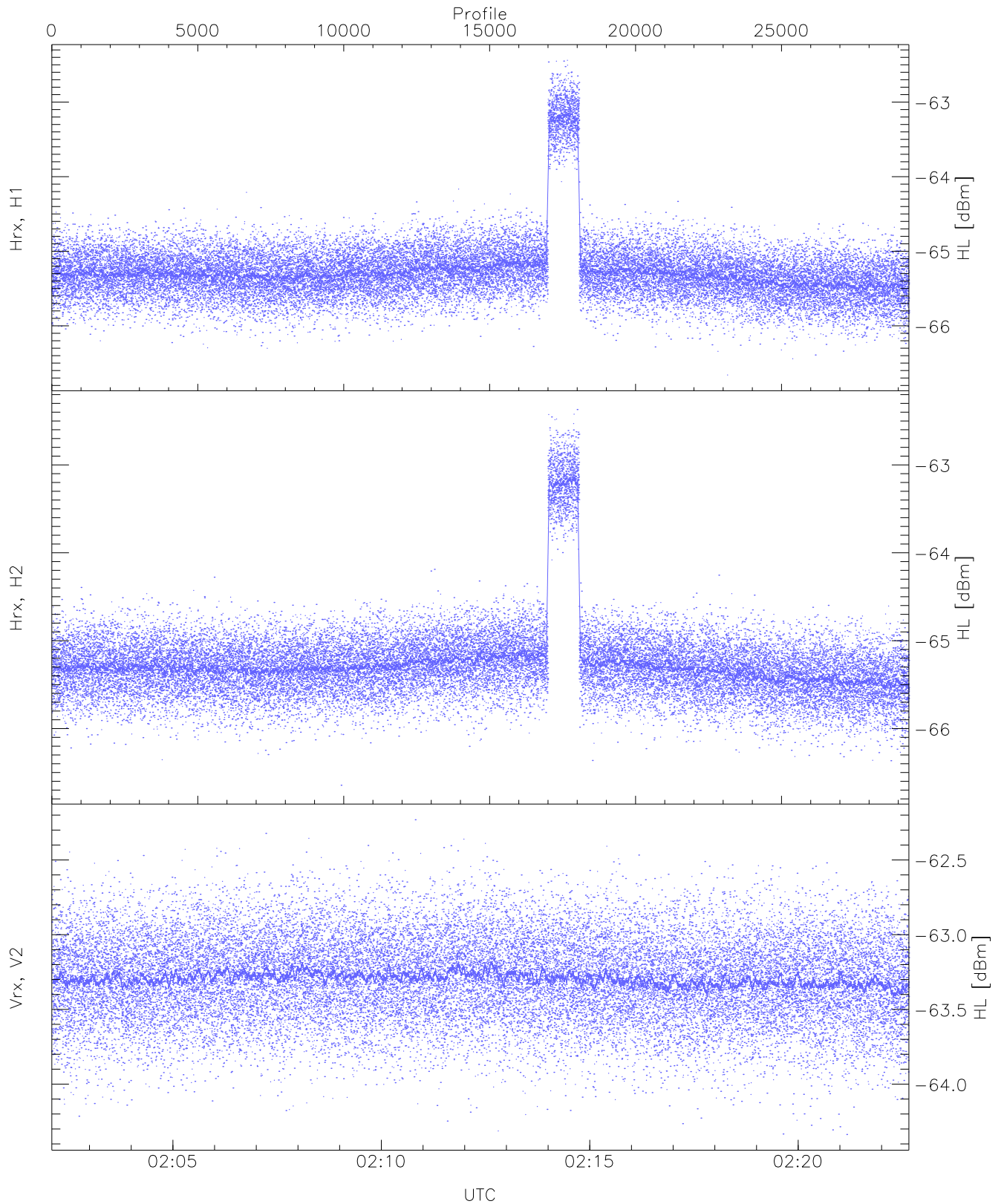
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,24,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,27,32
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0
 EIK/Modulator Faults: None





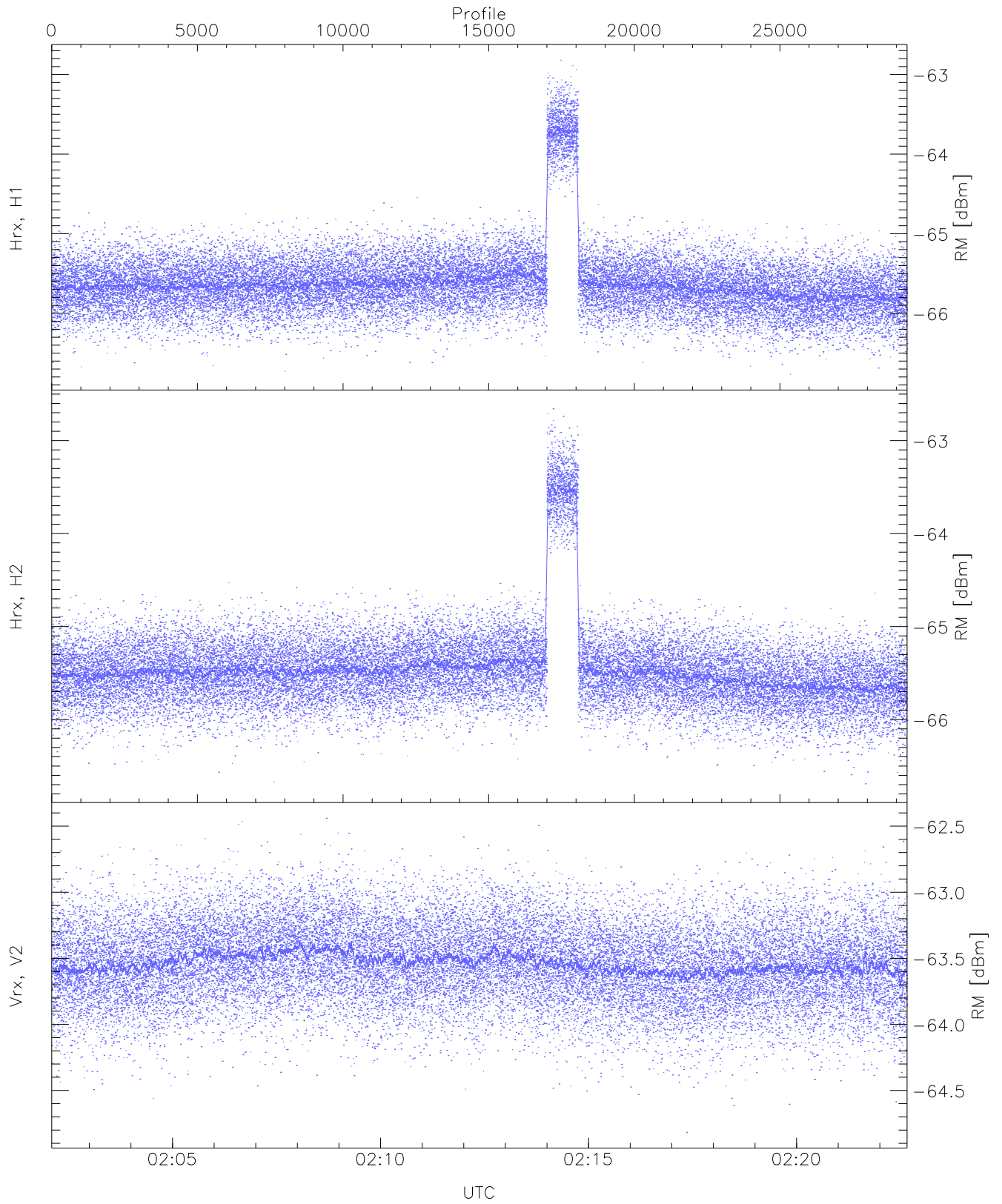
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.78	-62.48	-65.44	-65.53	-74.44
Hrx, H2 (WL [dBm])	-66.67	-62.75	-65.44	-65.53	-74.43
Vrx, V2 (WL [dBm])	-64.83	-62.48	-63.54	-63.54	-75.64



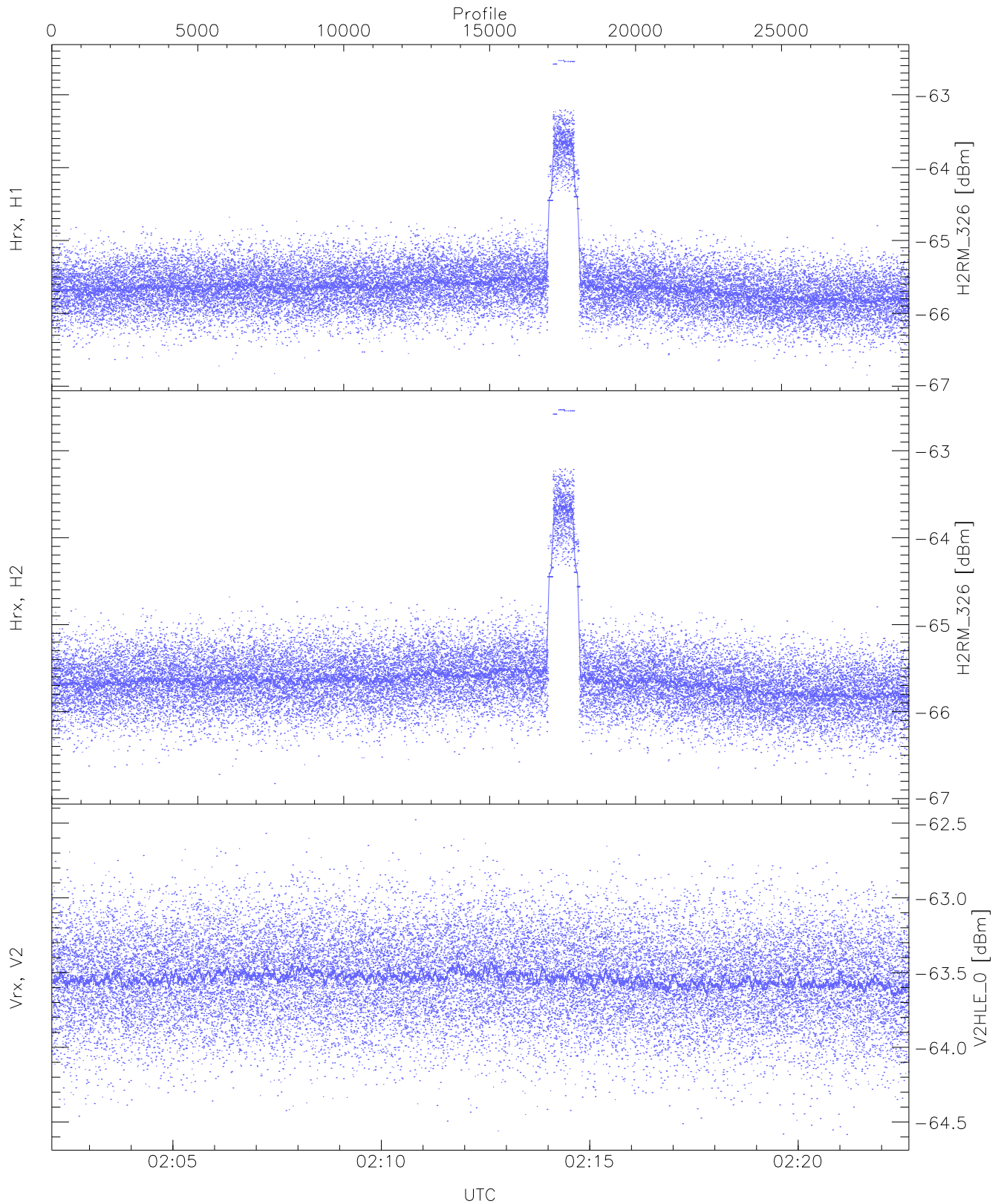
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.66	-62.44	-65.22	-65.31	-74.04
Hrx, H2 (HL [dBm])	-66.64	-62.37	-65.21	-65.30	-74.02
Vrx, V2 (HL [dBm])	-64.34	-62.23	-63.29	-63.29	-75.43



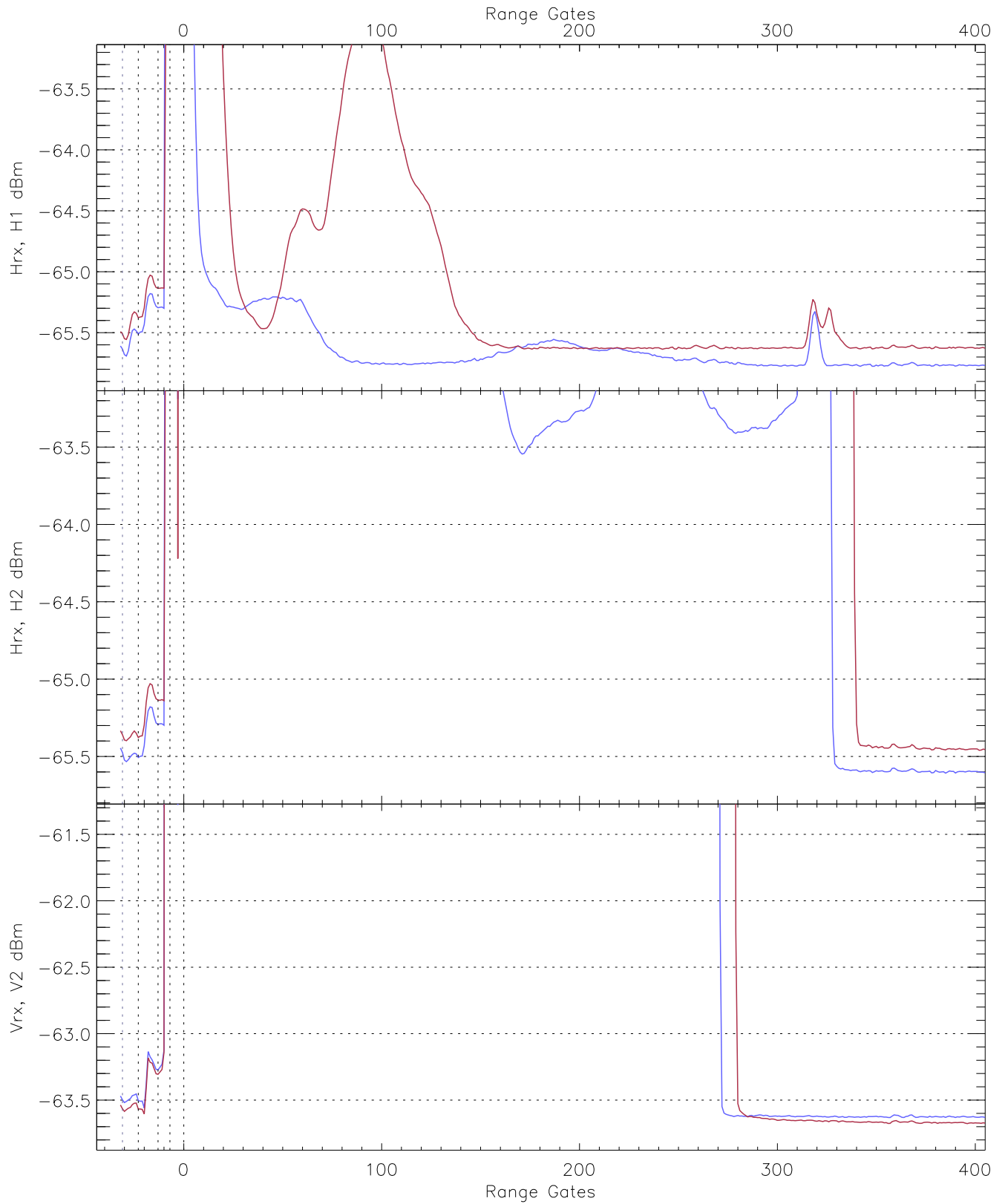
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.77	-62.82	-65.57	-65.65	-74.70
Hrx, H2 (RM [dBm])	-66.69	-62.66	-65.42	-65.50	-74.48
Vrx, V2 (RM [dBm])	-64.82	-62.44	-63.53	-63.54	-75.55

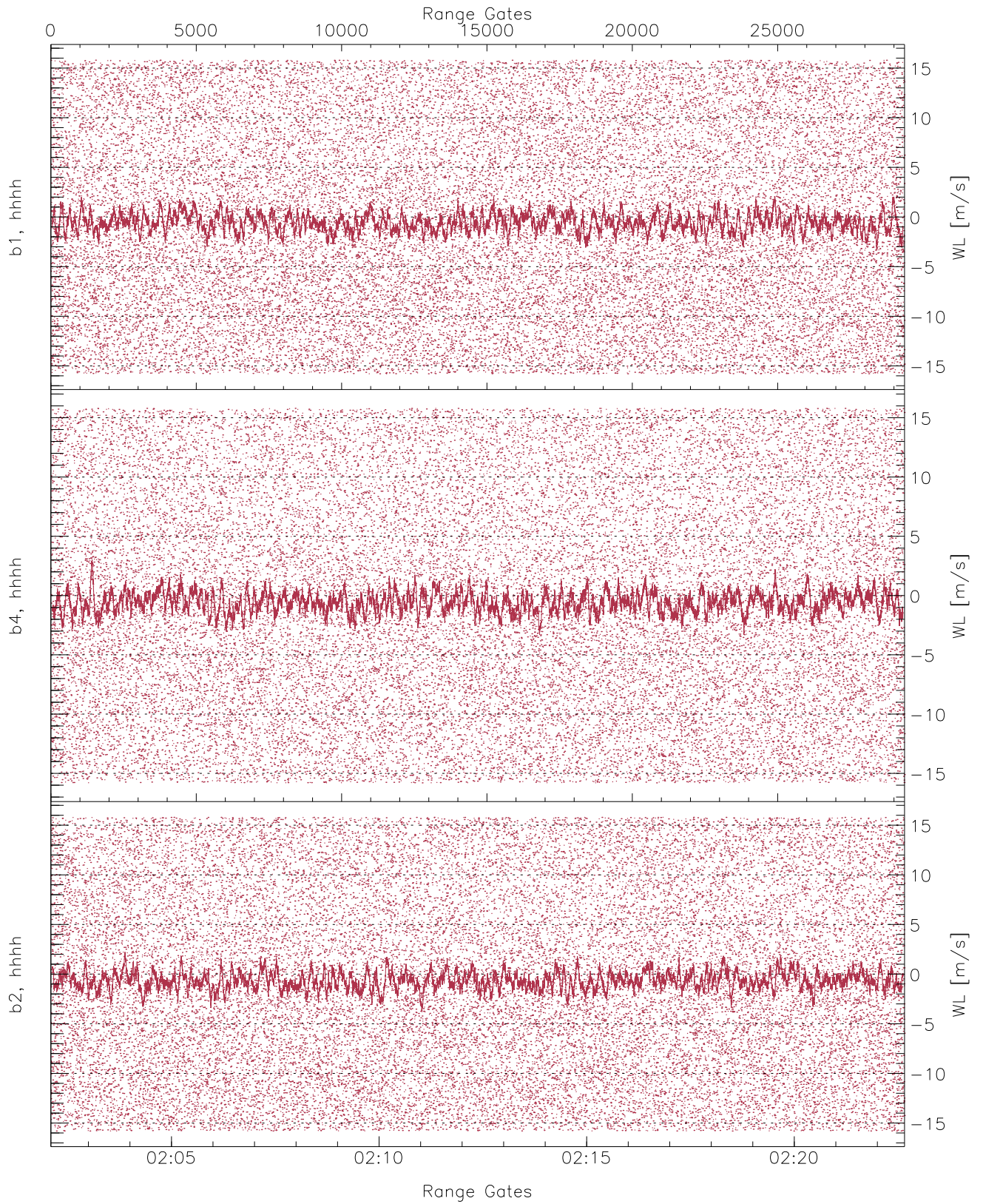


WCR2 CPP "Best" estimate Receivers Noise Power

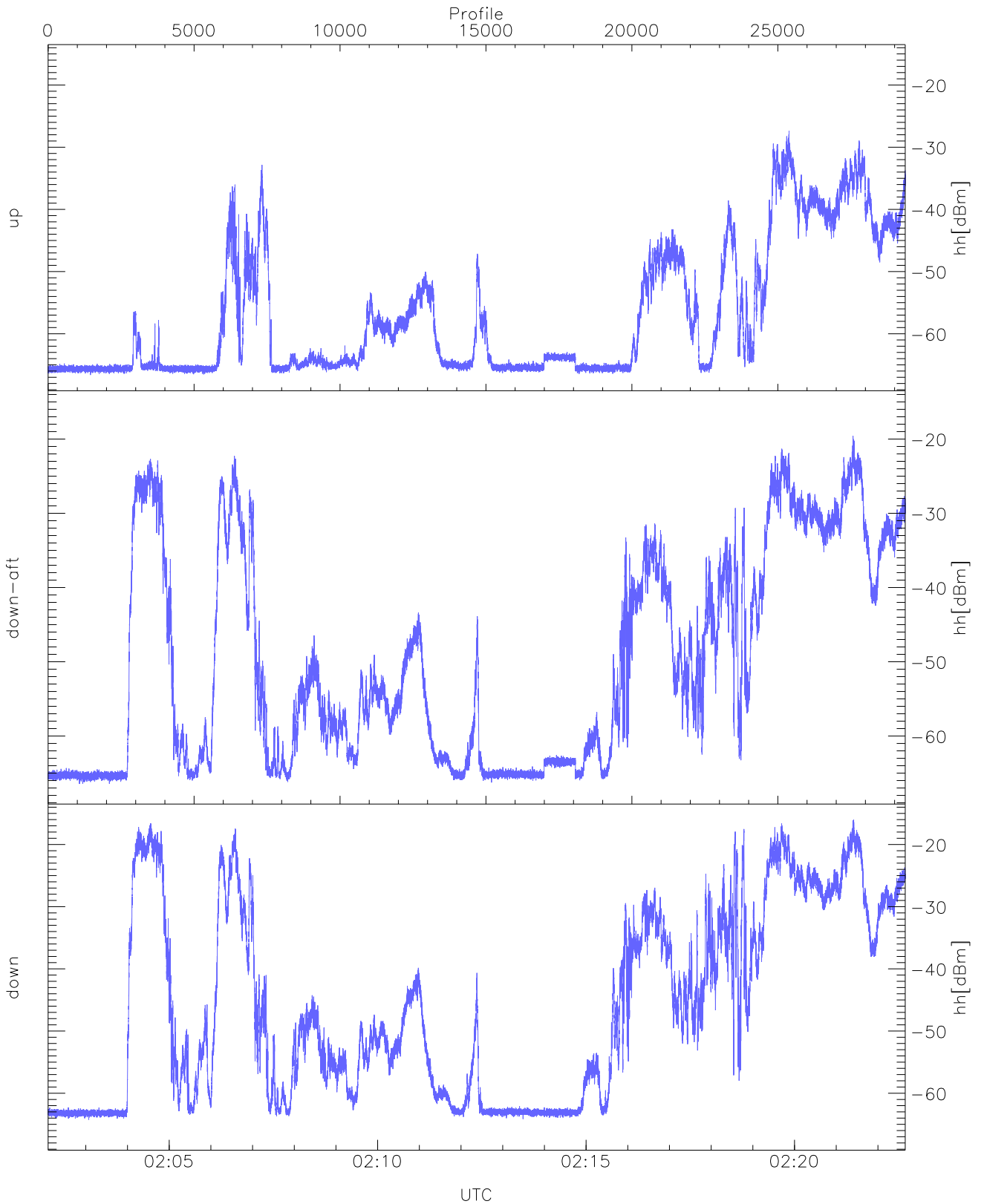
	Min	Max	Mean	Median	StDev
H2RM_326 [dBm]	-66.85	-62.53	-65.58	-65.66	-74.96
H2RM_326 [dBm]	-66.85	-62.53	-65.58	-65.66	-74.96
V2HLE_0 [dBm]	-64.58	-62.48	-63.54	-63.54	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 020206-21222, 14683 profiles averaged
red: 21222-022239, 14683 profiles averaged

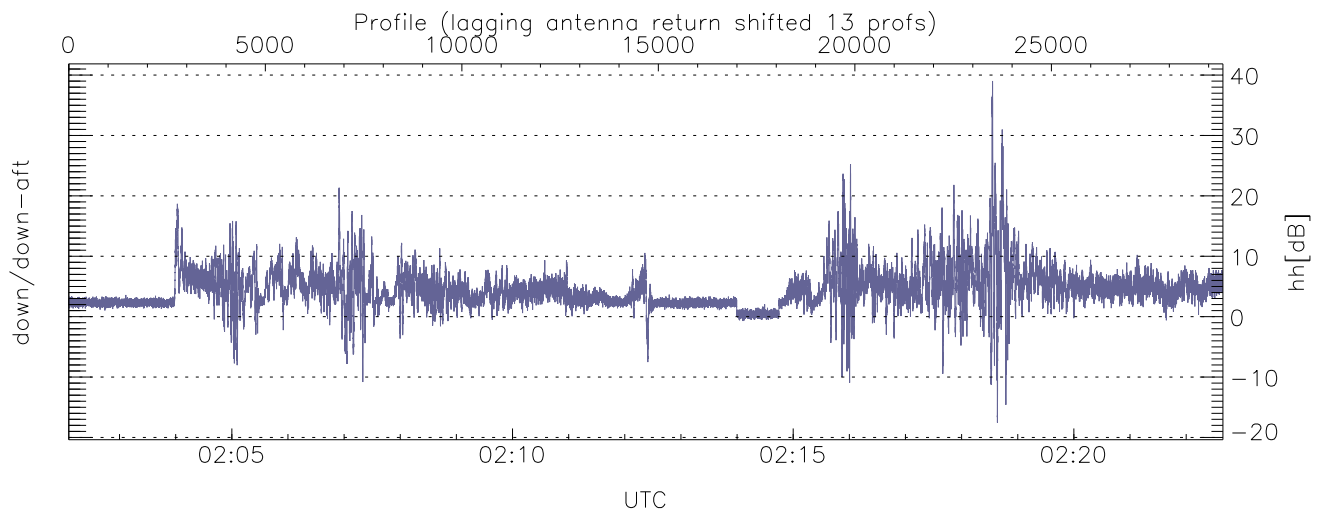
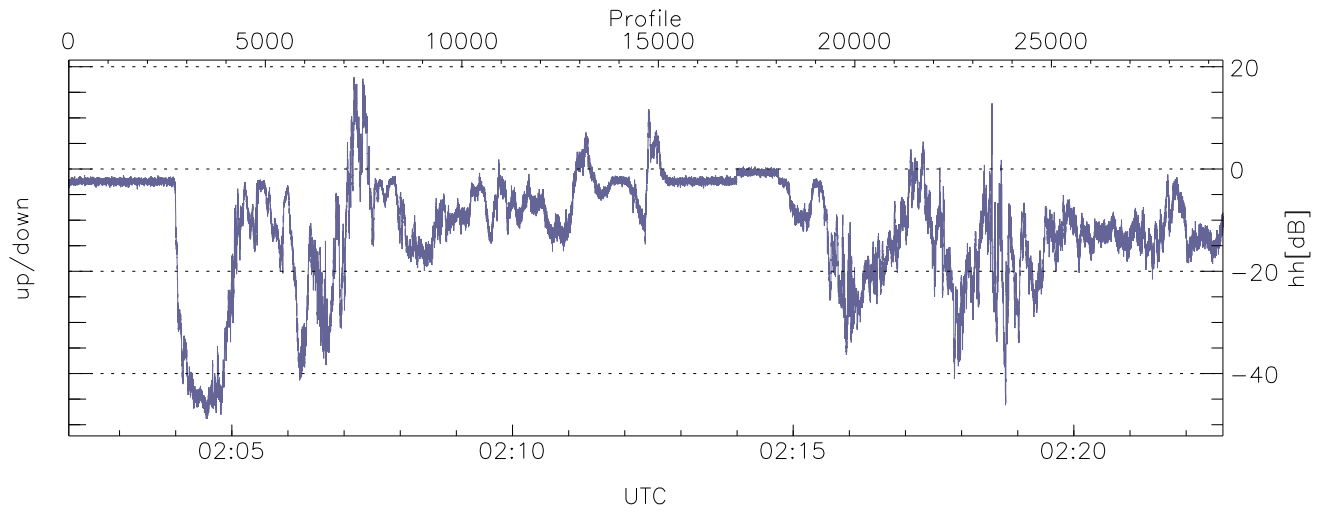


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



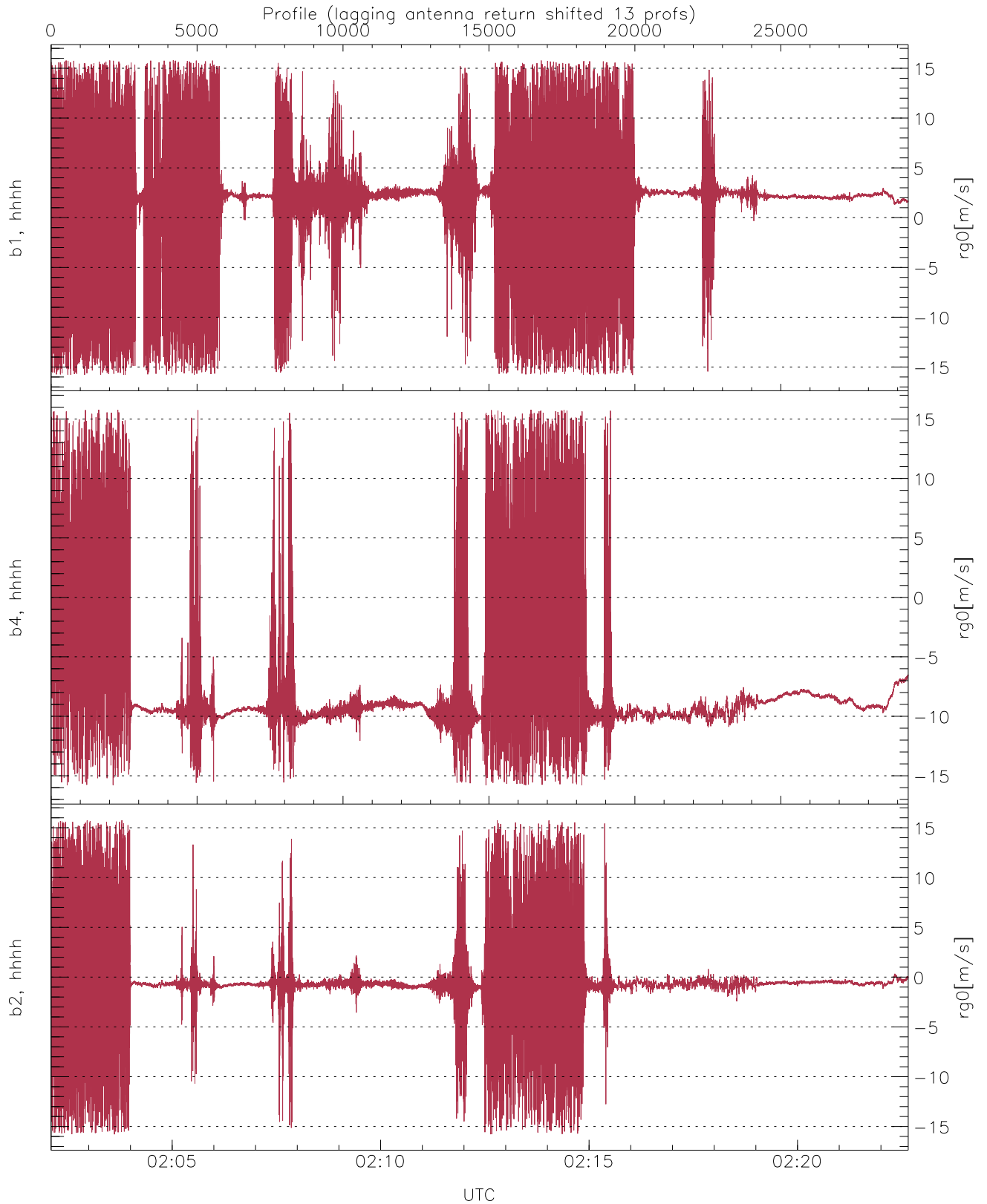
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.63	-27.38	-43.99
down-aft(hh[dBm])	-66.45	-19.59	-33.98
down(hh[dBm])	-64.25	-16.03	-29.08



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

	Min	Max	Mean
up/down(hh[dB])	-48.85	17.97	-10.69
down/down-aft(hh[dB])	-17.55	39.03	4.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.33	5.09
b4, hhhh(rg0[m/s])	-15.80	15.78	-7.28	4.91
b2, hhhh(rg0[m/s])	-15.79	15.75	-0.63	3.25