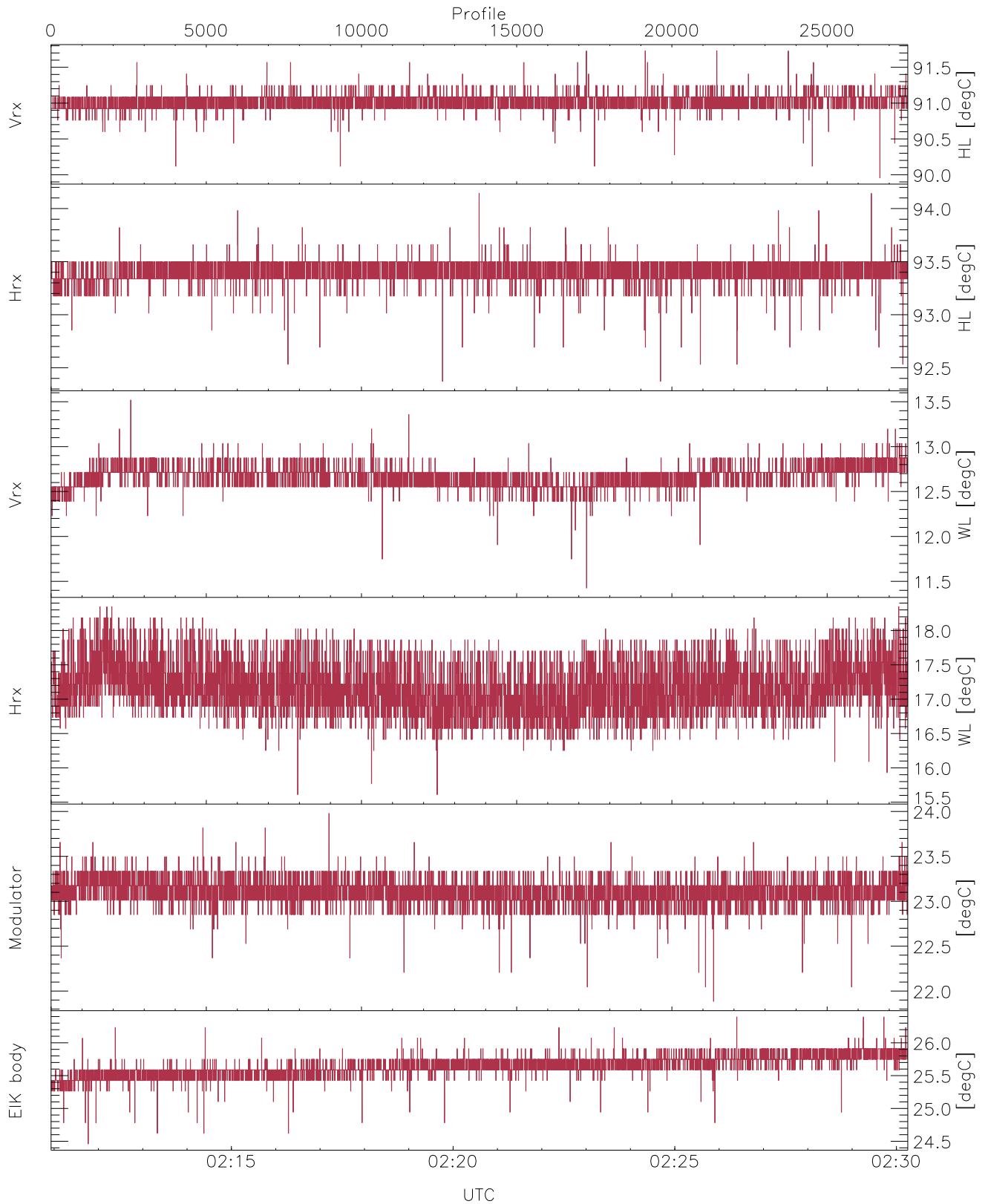


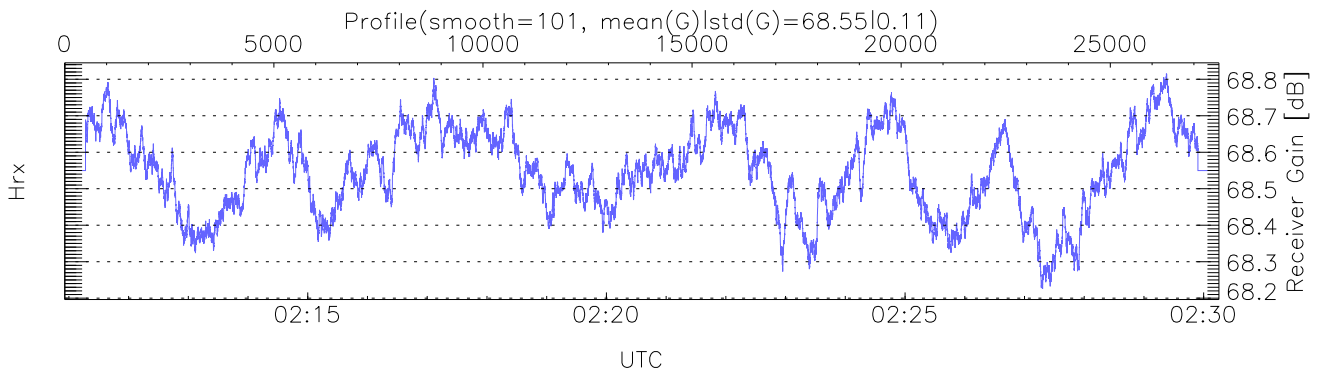
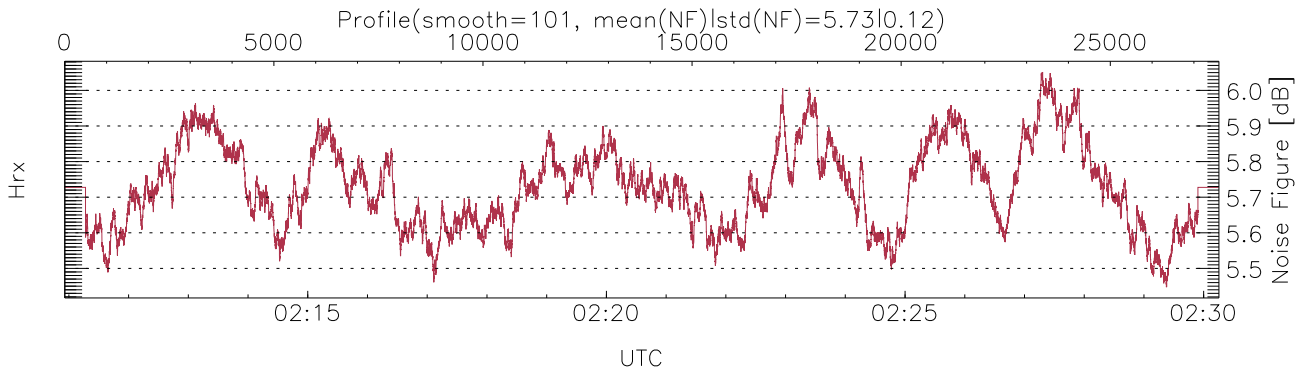
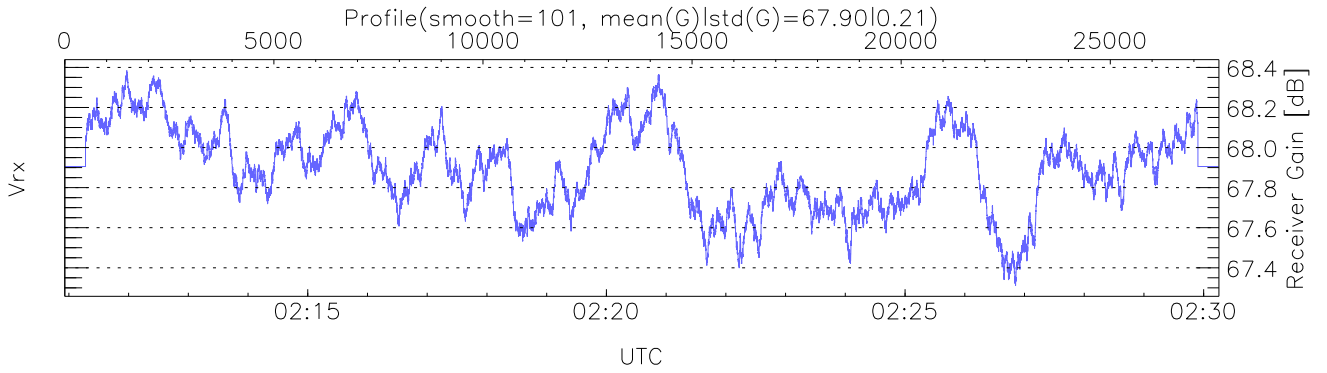
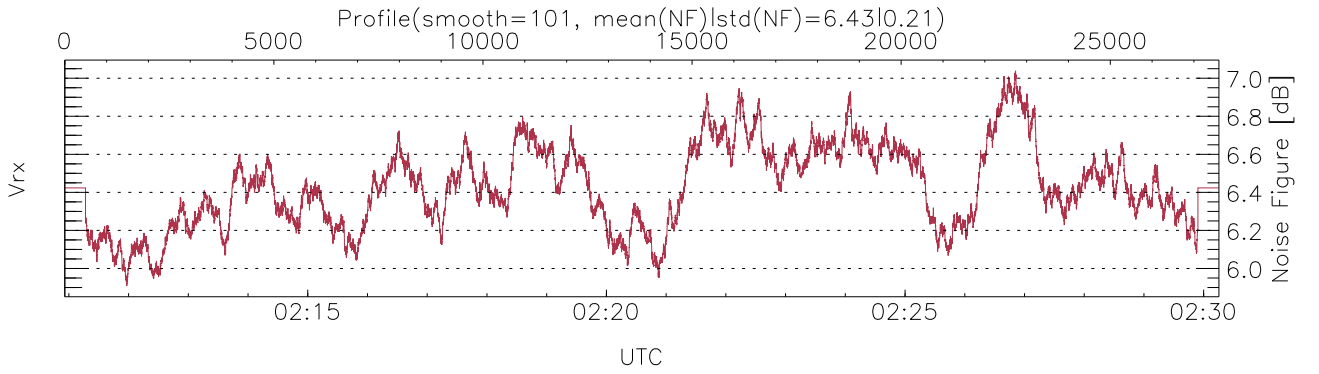
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

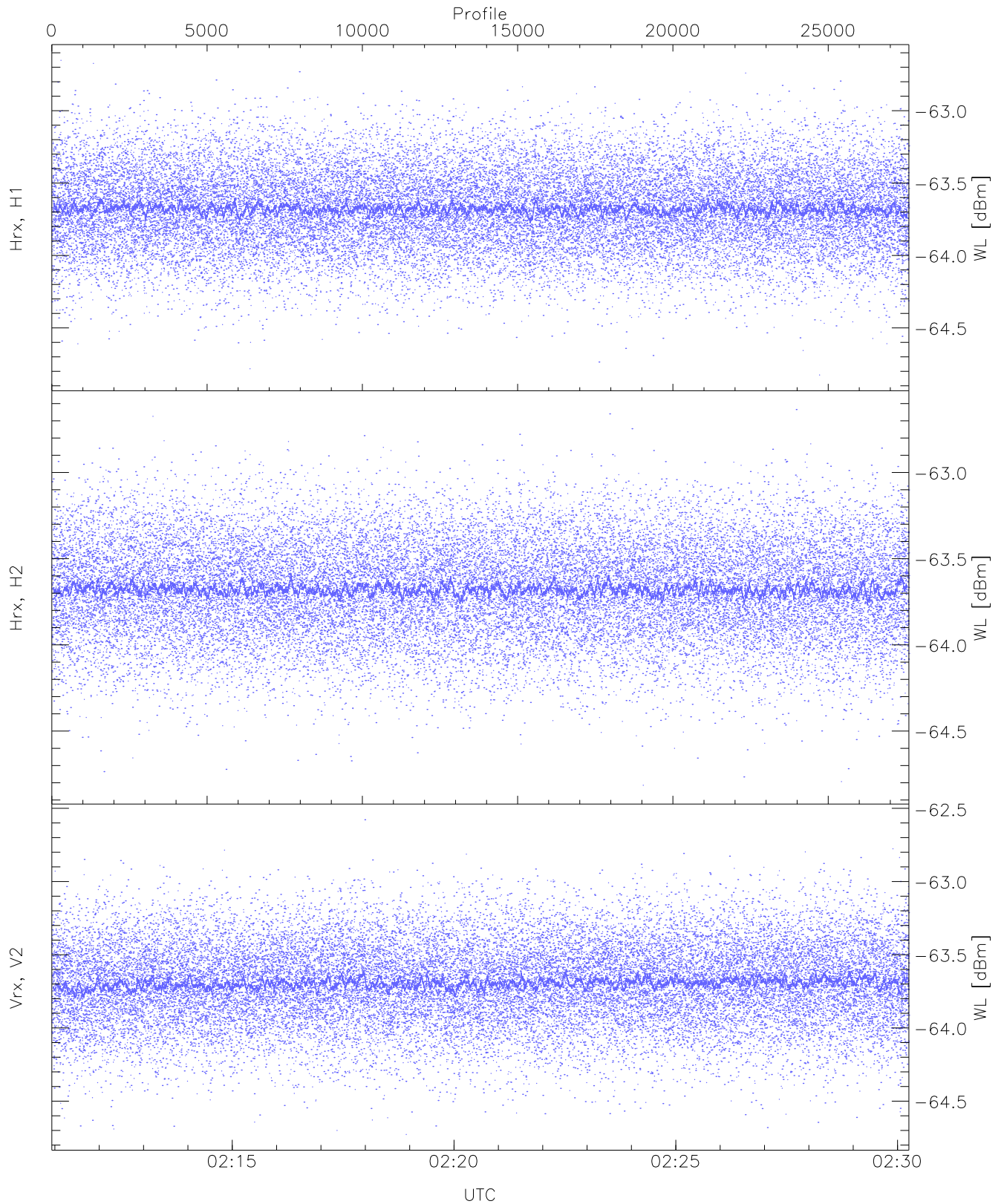
UTC: 02:10:56-02:35:59, Dur: 1502.67s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35770, 0-27599/02:10:56-02:30:15
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

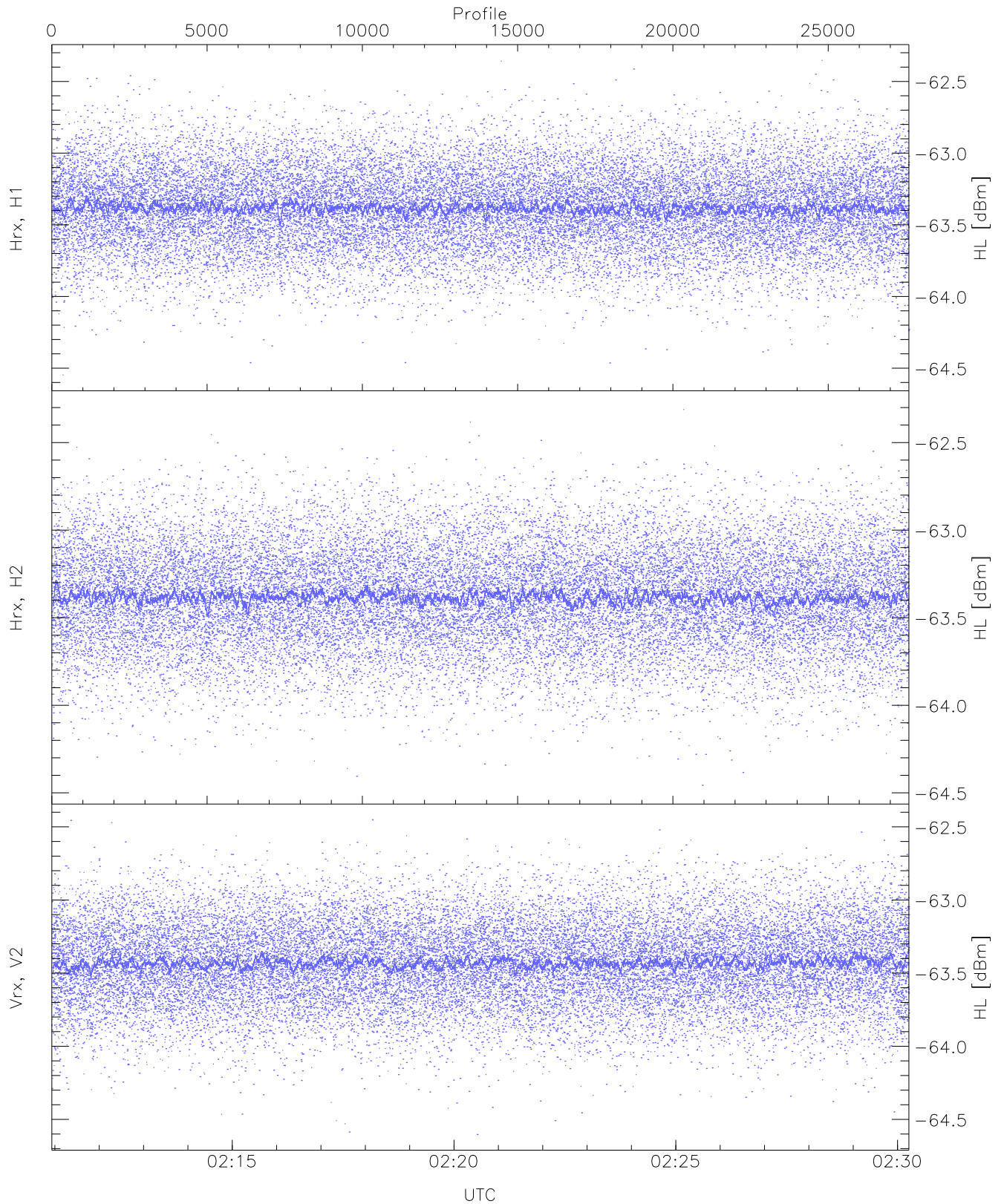
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,21,24`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,23,26`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,24,0`
`EIK/Modulator Faults: None`





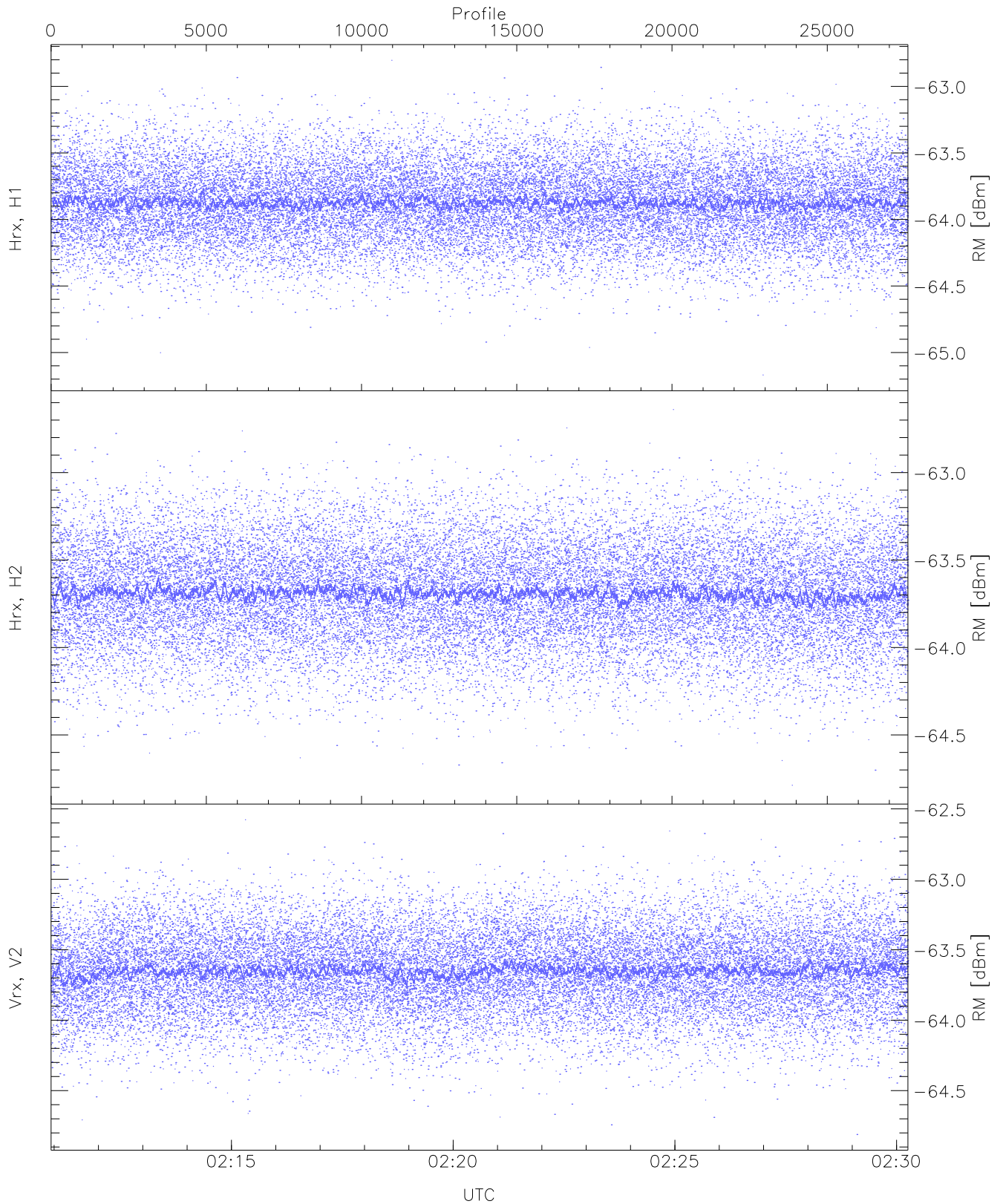
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.83	-62.65	-63.67	-63.68	-75.83
Hrx, H2 (WL [dBm])	-64.81	-62.63	-63.67	-63.68	-75.83
Vrx, V2 (WL [dBm])	-64.73	-62.58	-63.69	-63.69	-75.82



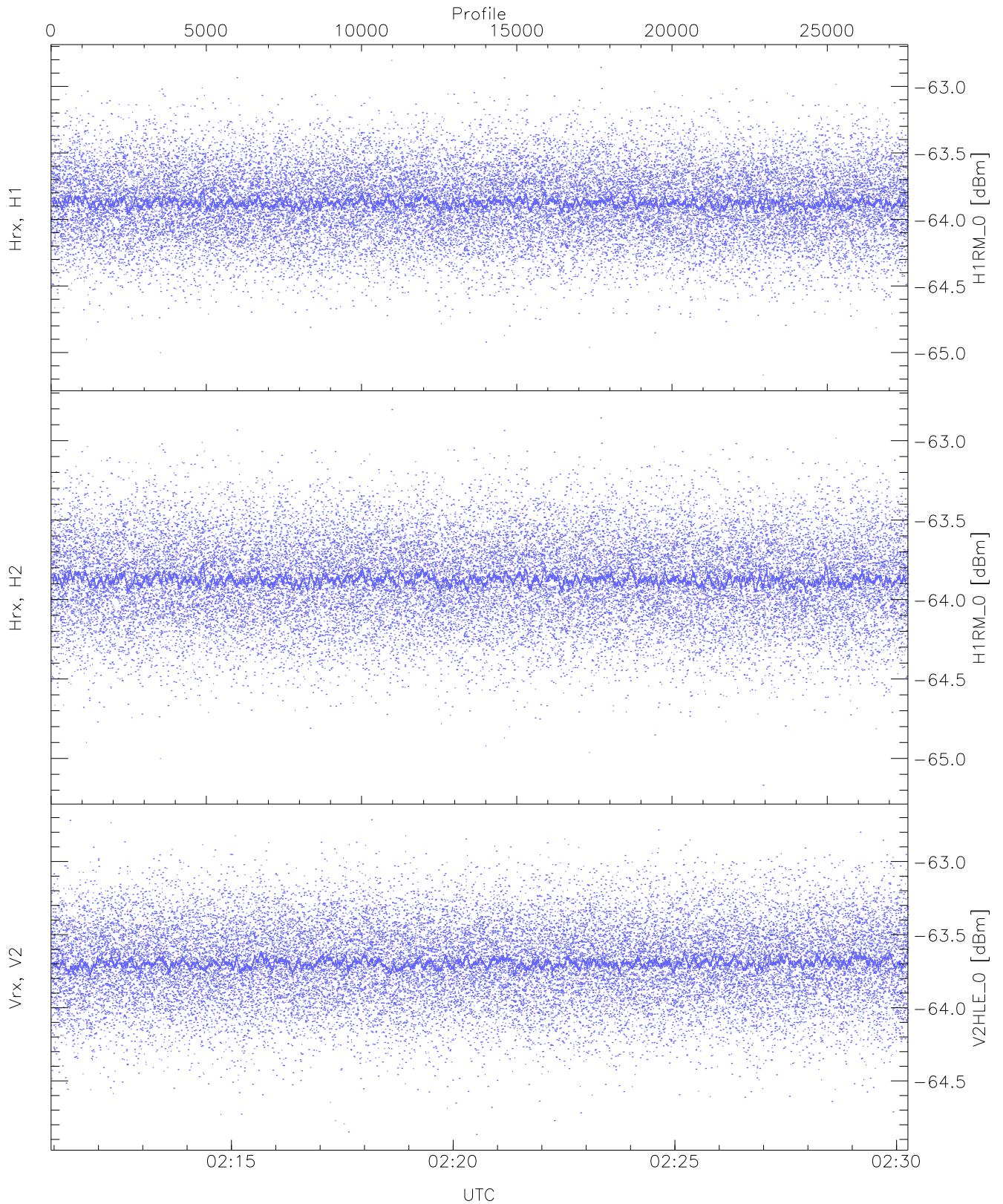
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.35	-63.38	-63.38	-75.52
Hrx, H2 (HL [dBm])	-64.46	-62.31	-63.38	-63.38	-75.51
Vrx, V2 (HL [dBm])	-64.60	-62.45	-63.43	-63.43	-75.55



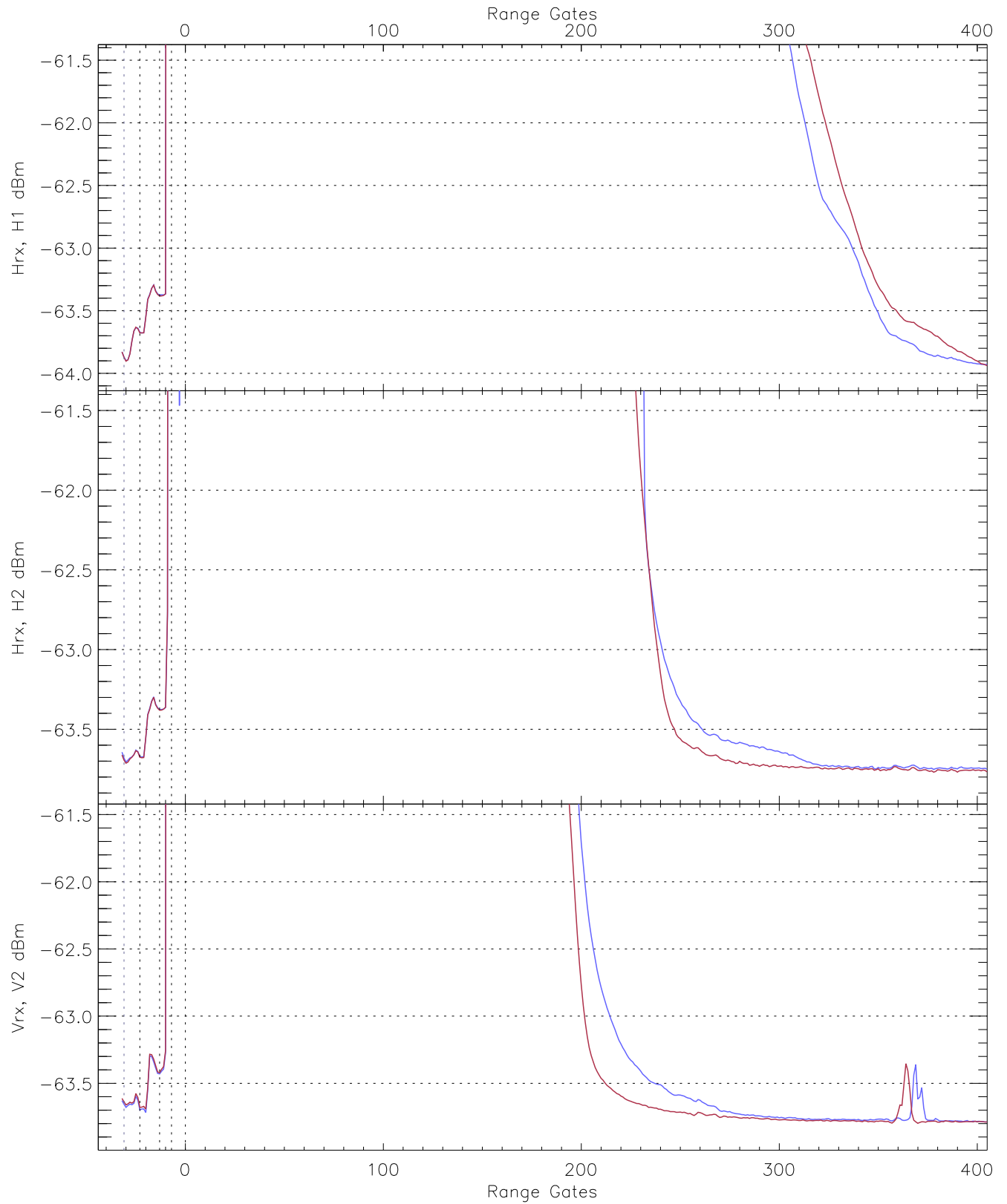
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.17	-62.80	-63.87	-63.87	-76.05
Hrx, H2 (RM [dBm])	-64.79	-62.64	-63.69	-63.69	-75.87
Vrx, V2 (RM [dBm])	-64.81	-62.58	-63.65	-63.65	-75.81

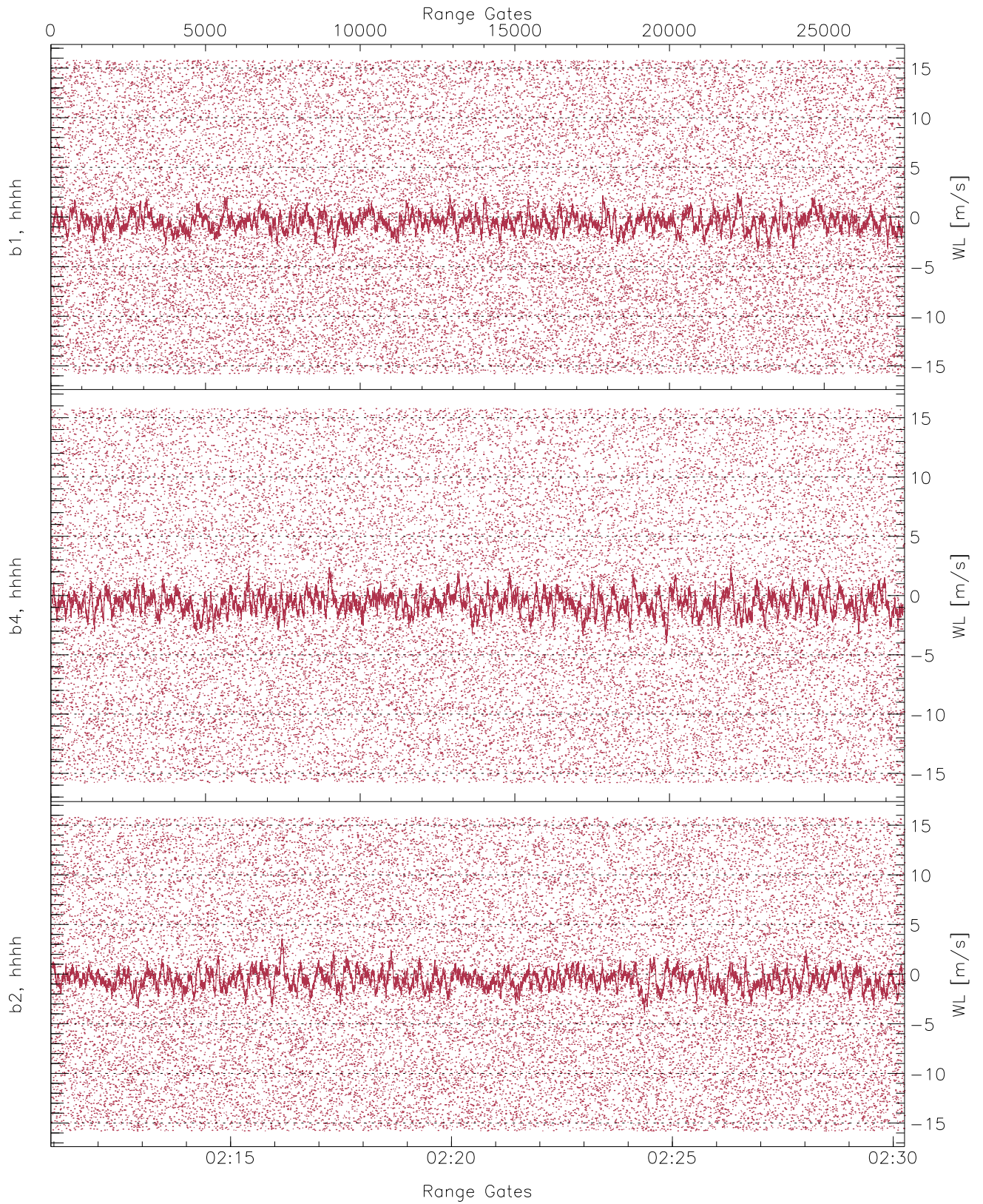


WCR2 CPP "Best" estimate Receivers Noise Power

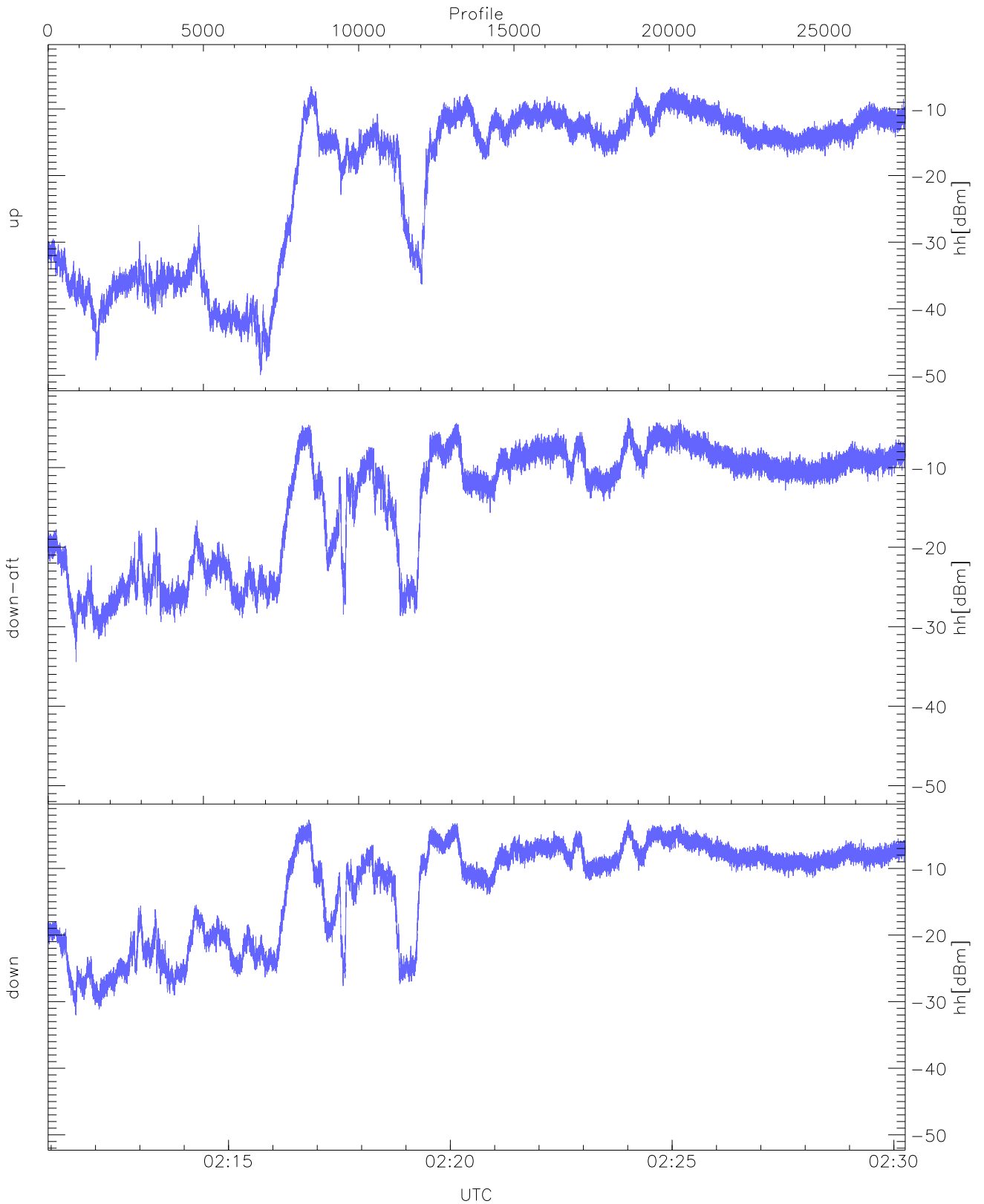
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.17	-62.80	-63.87	-63.87	-76.05
H1RM_0 [dBm]	-65.17	-62.80	-63.87	-63.87	-76.05
V2HLE_0 [dBm]	-64.87	-62.71	-63.69	-63.70	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 021056-22035, 13801 profiles averaged
red: 22035-023015, 13800 profiles averaged

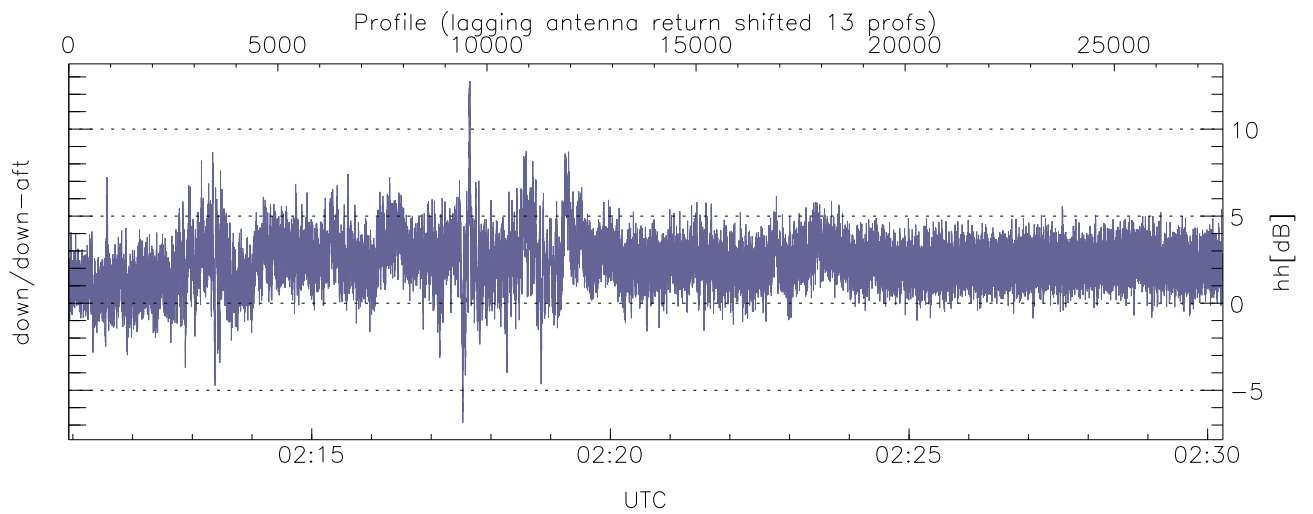
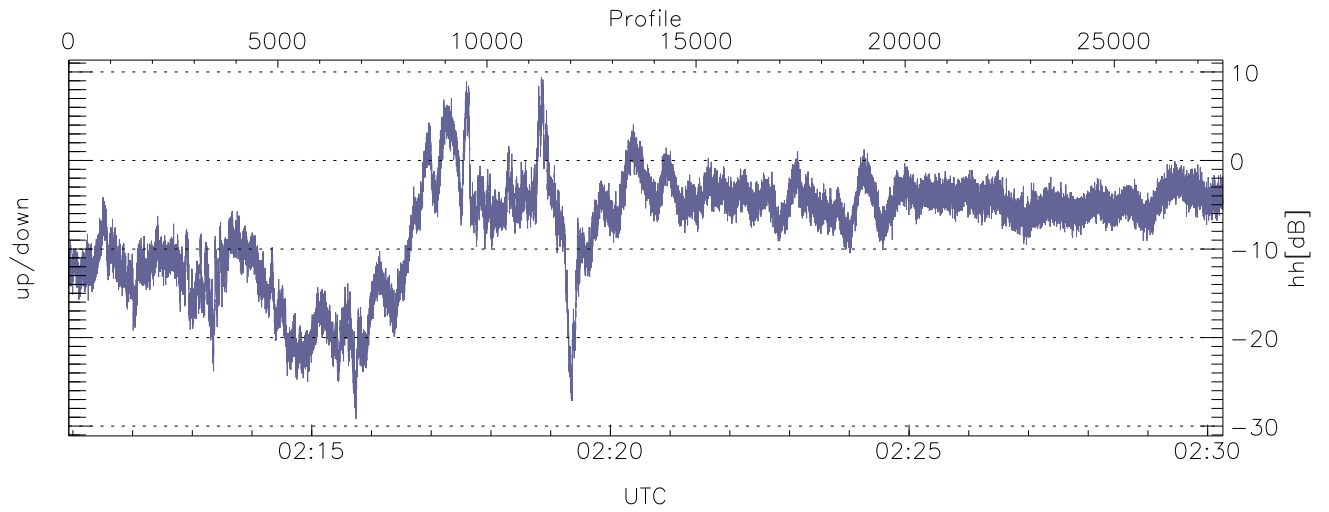


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



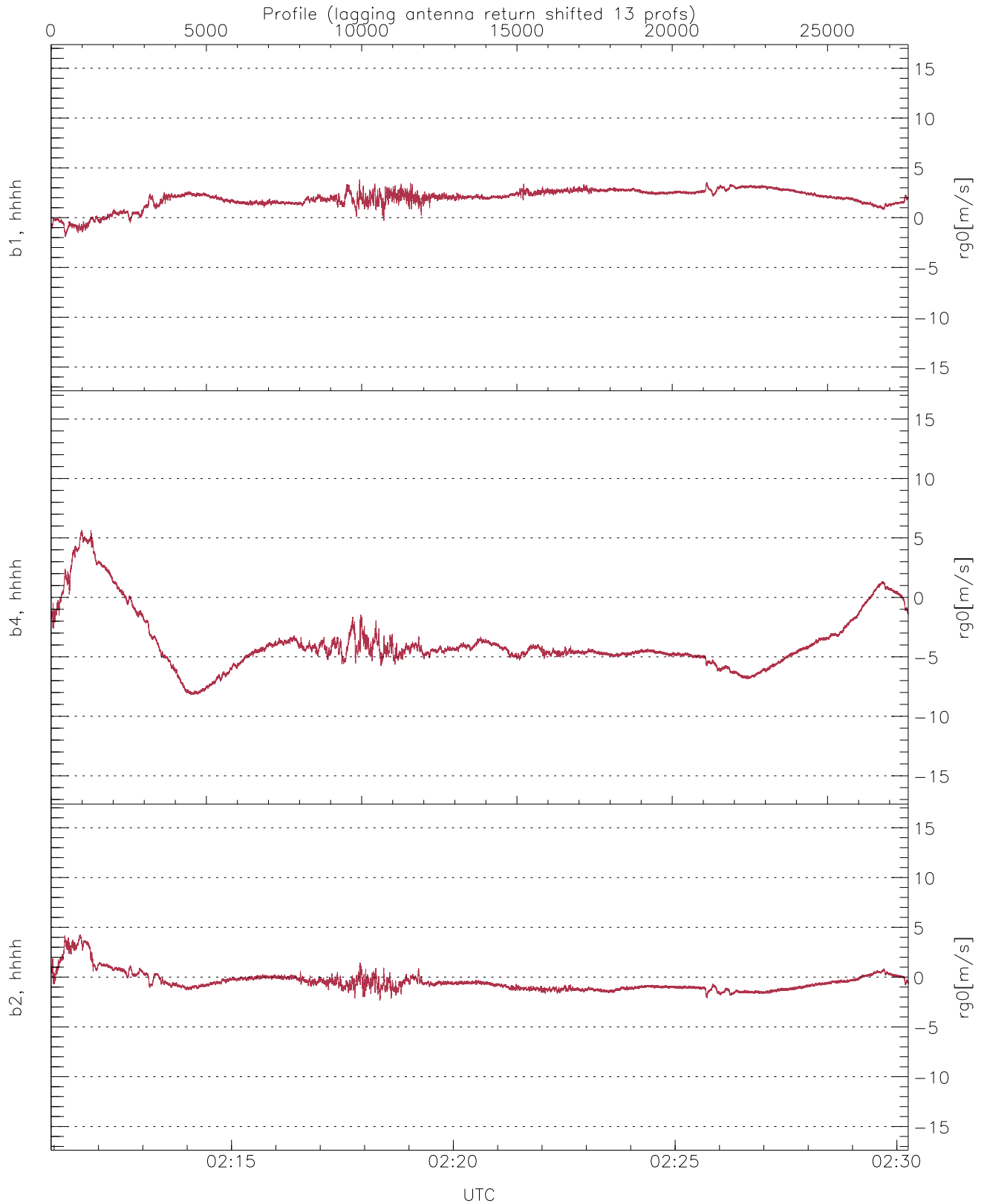
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-49.95	-6.63	-13.85
down-aft(hh [dBm])	-34.41	-3.76	-10.51
down(hh [dBm])	-32.02	-2.69	-9.27



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

	Min	Max	Mean
up/down(hh[dB])	-29.18	9.41	-6.45
down/down-aft(hh[dB])	-6.86	12.77	2.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.94	3.83	1.93	0.93
b4, hhhh(rg0[m/s])	-8.20	5.65	-3.75	2.52
b2, hhhh(rg0[m/s])	-2.36	4.28	-0.48	0.96