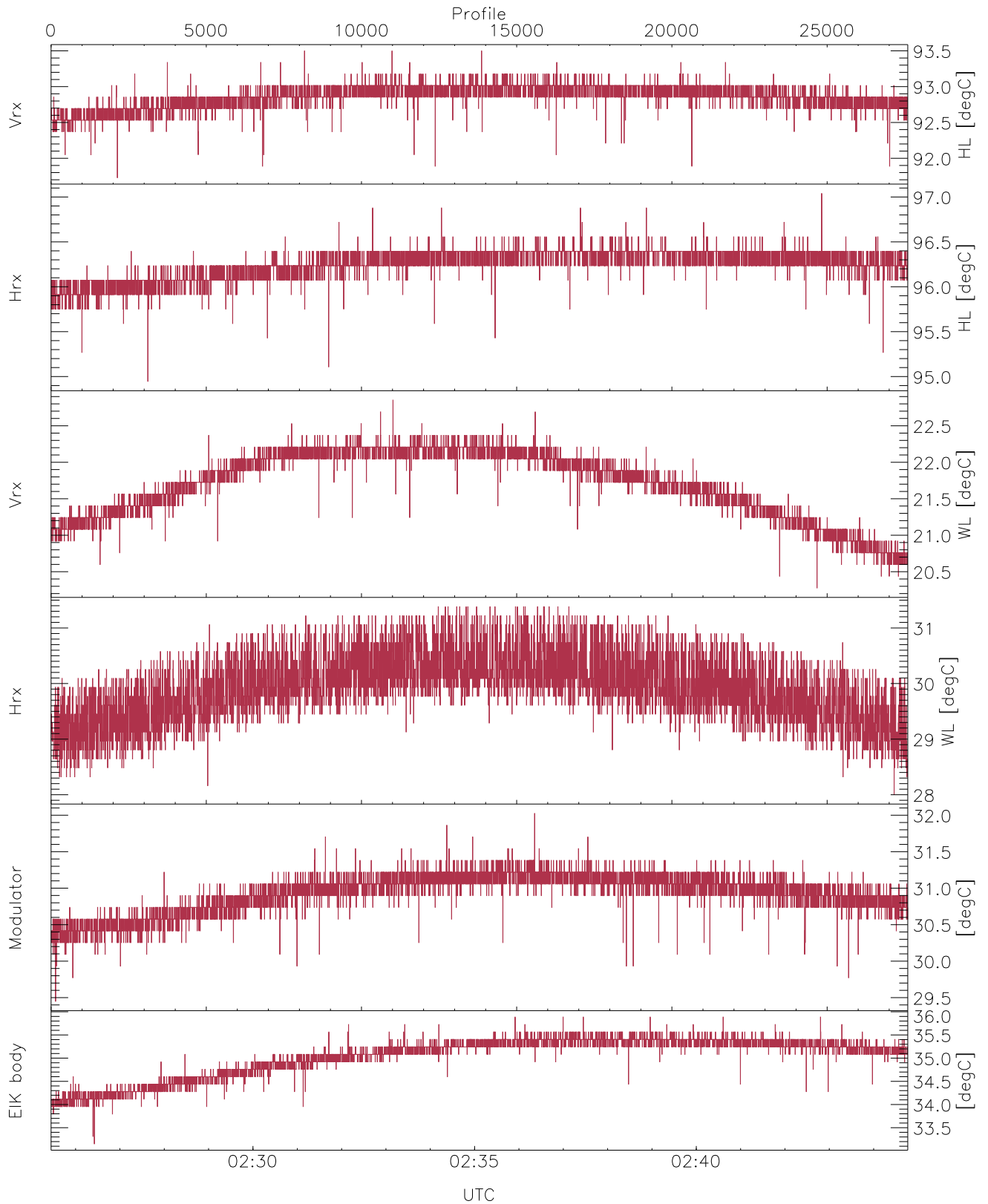


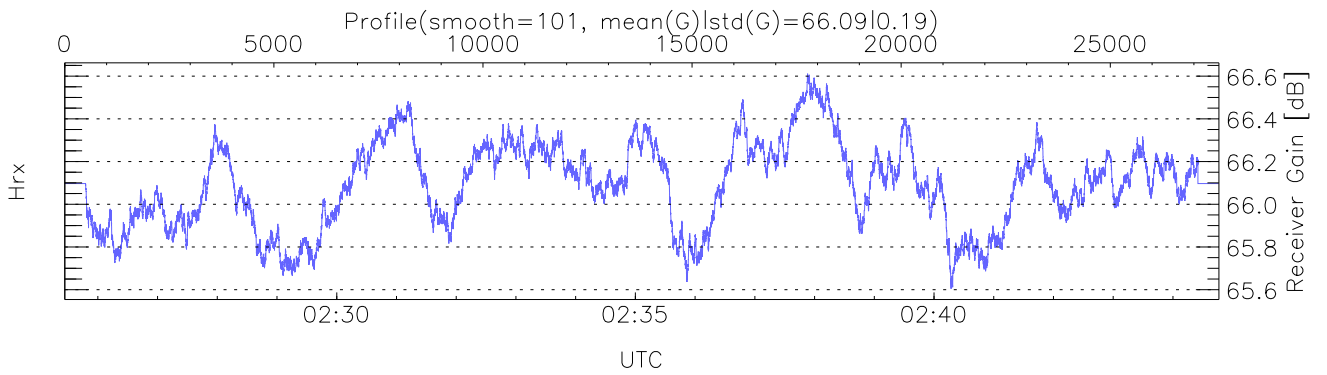
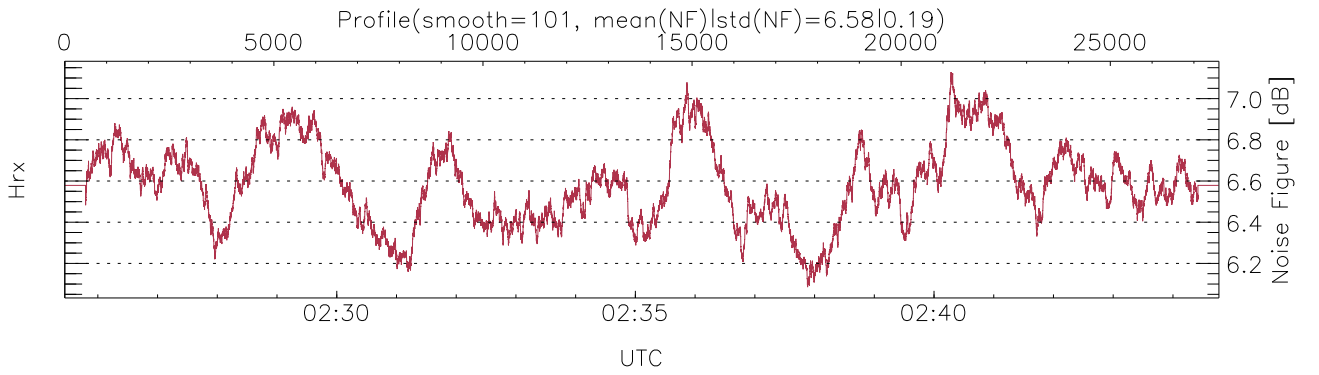
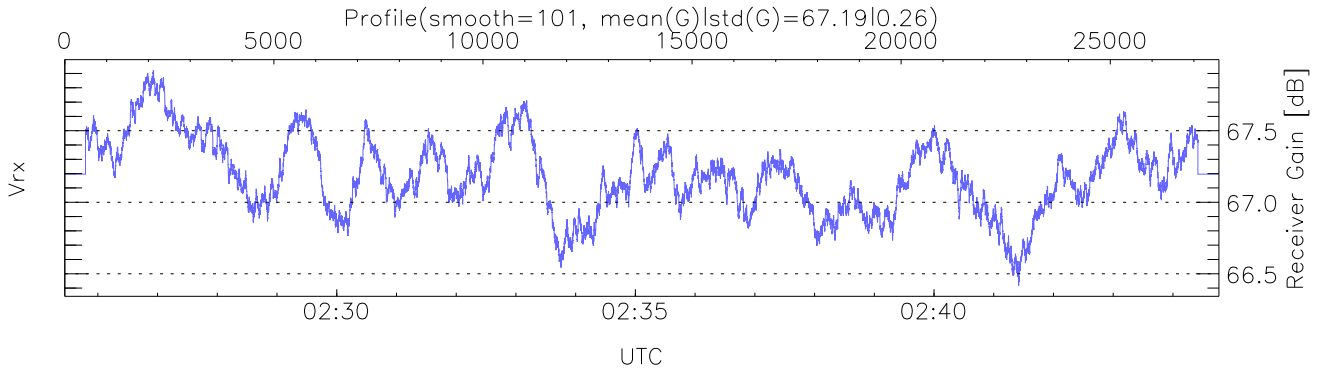
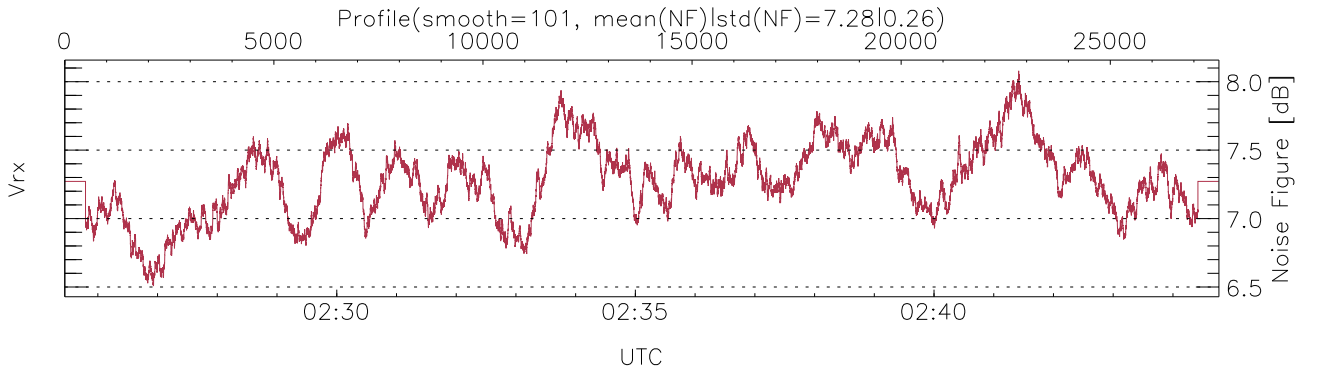
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

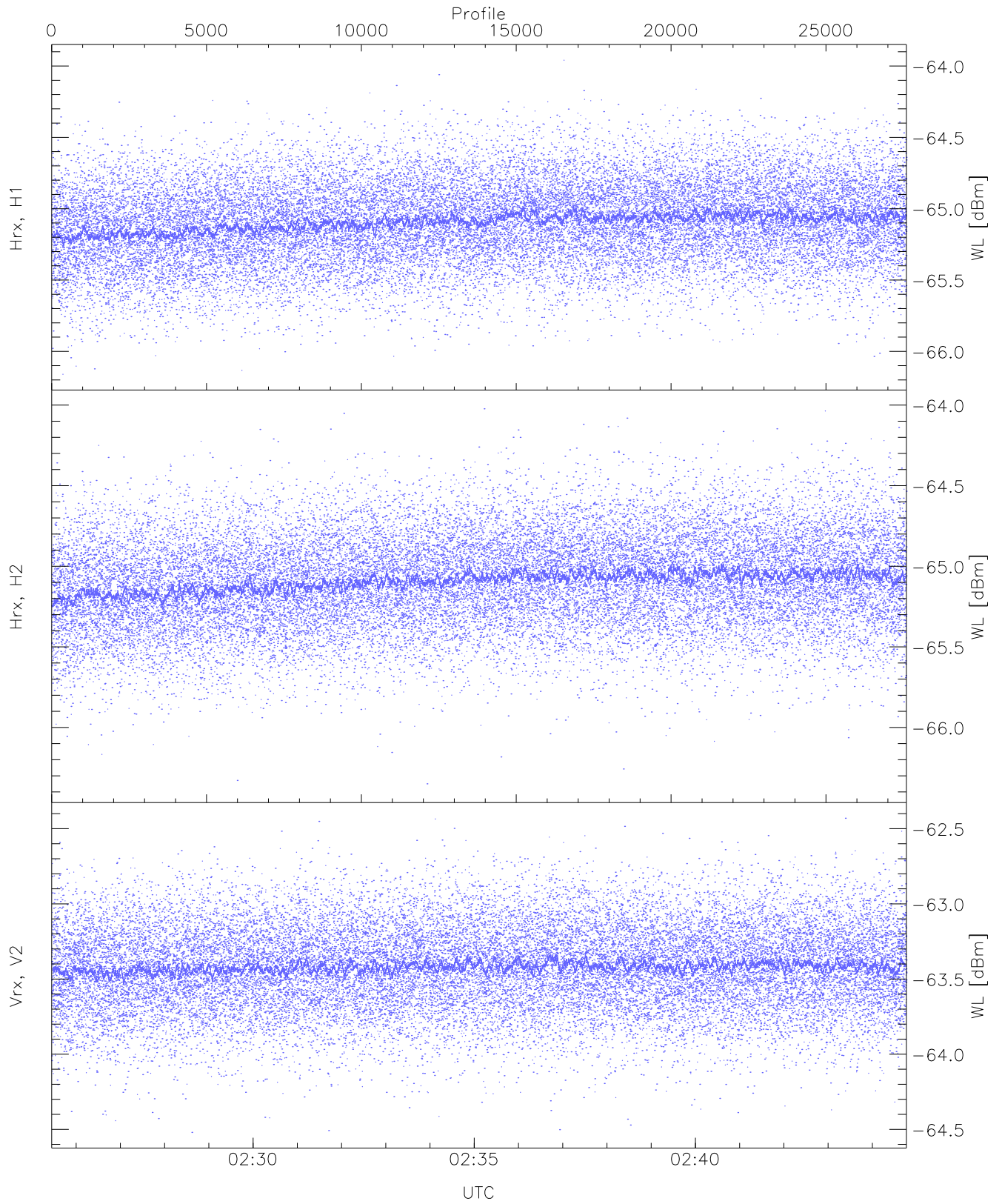
UTC: 02:25:27-02:52:06, Dur: 1599.09s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/38065, 0-27599/02:25:27-02:44:46
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

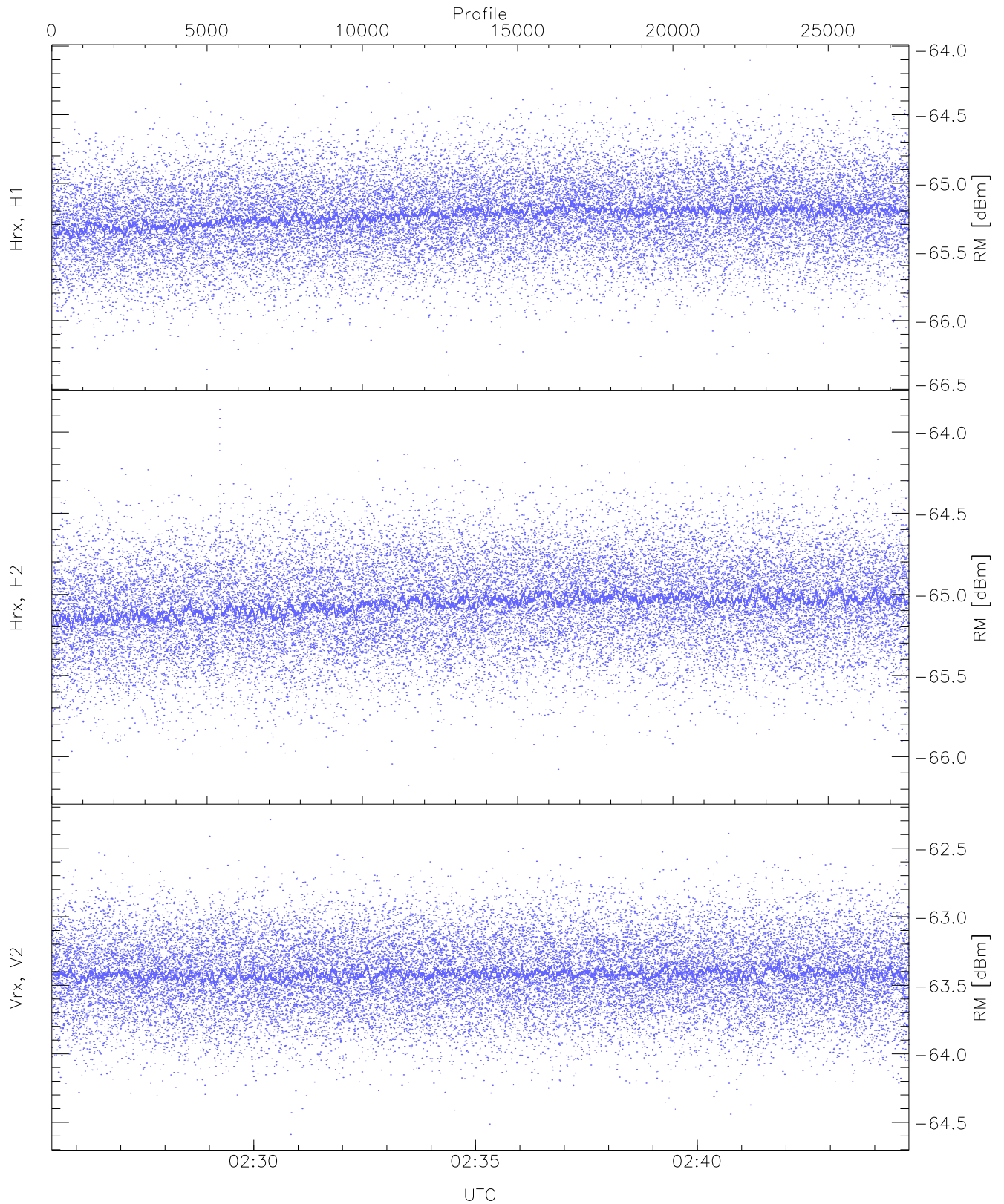
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,28,29,33
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,22,31,32,35
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,30,0
 EIK/Modulator Faults: None





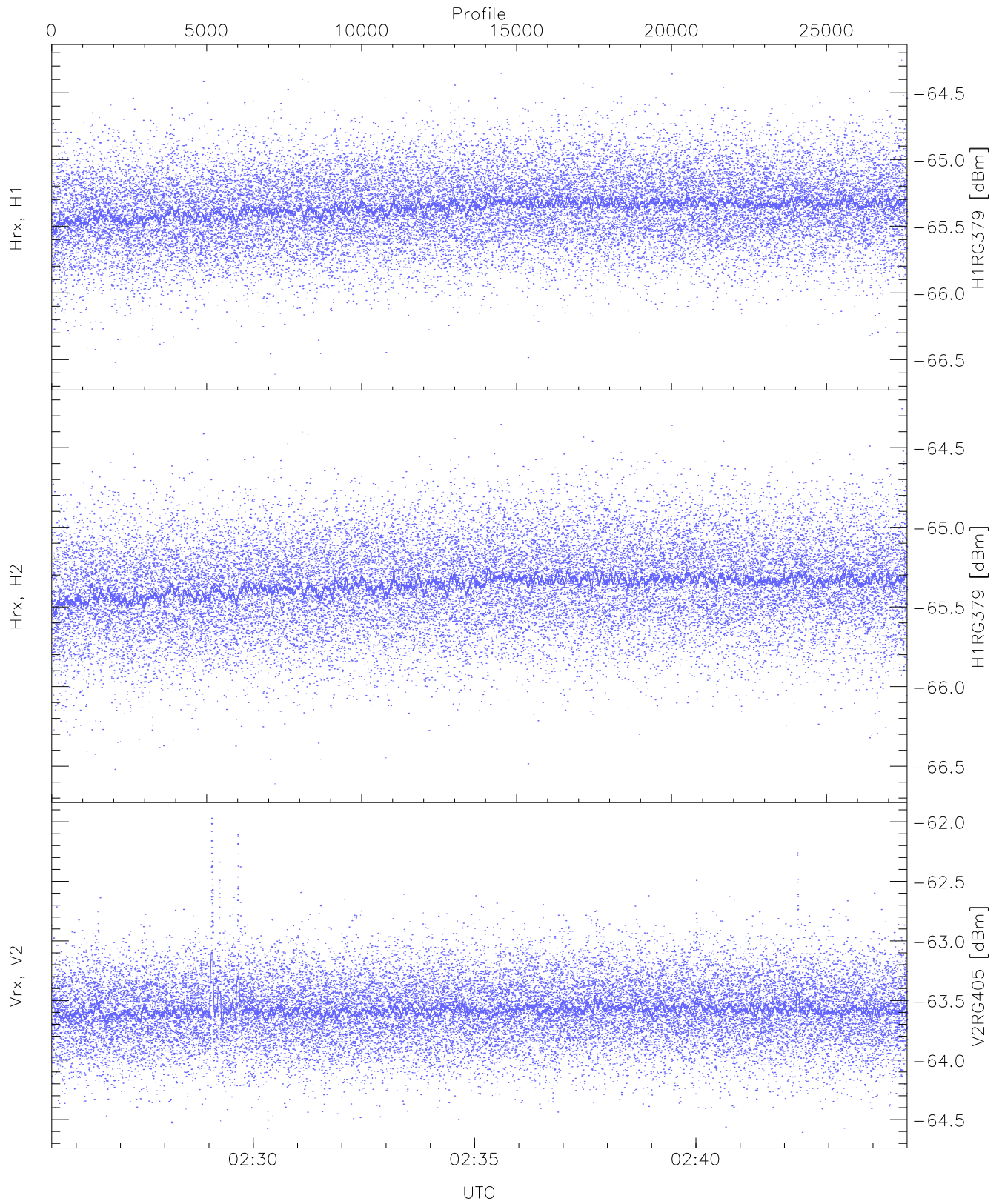
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.16	-63.96	-65.09	-65.09	-77.14
Hrx, H2 (WL [dBm])	-66.35	-64.02	-65.09	-65.10	-77.12
Vrx, V2 (WL [dBm])	-64.52	-62.43	-63.42	-63.42	-75.52



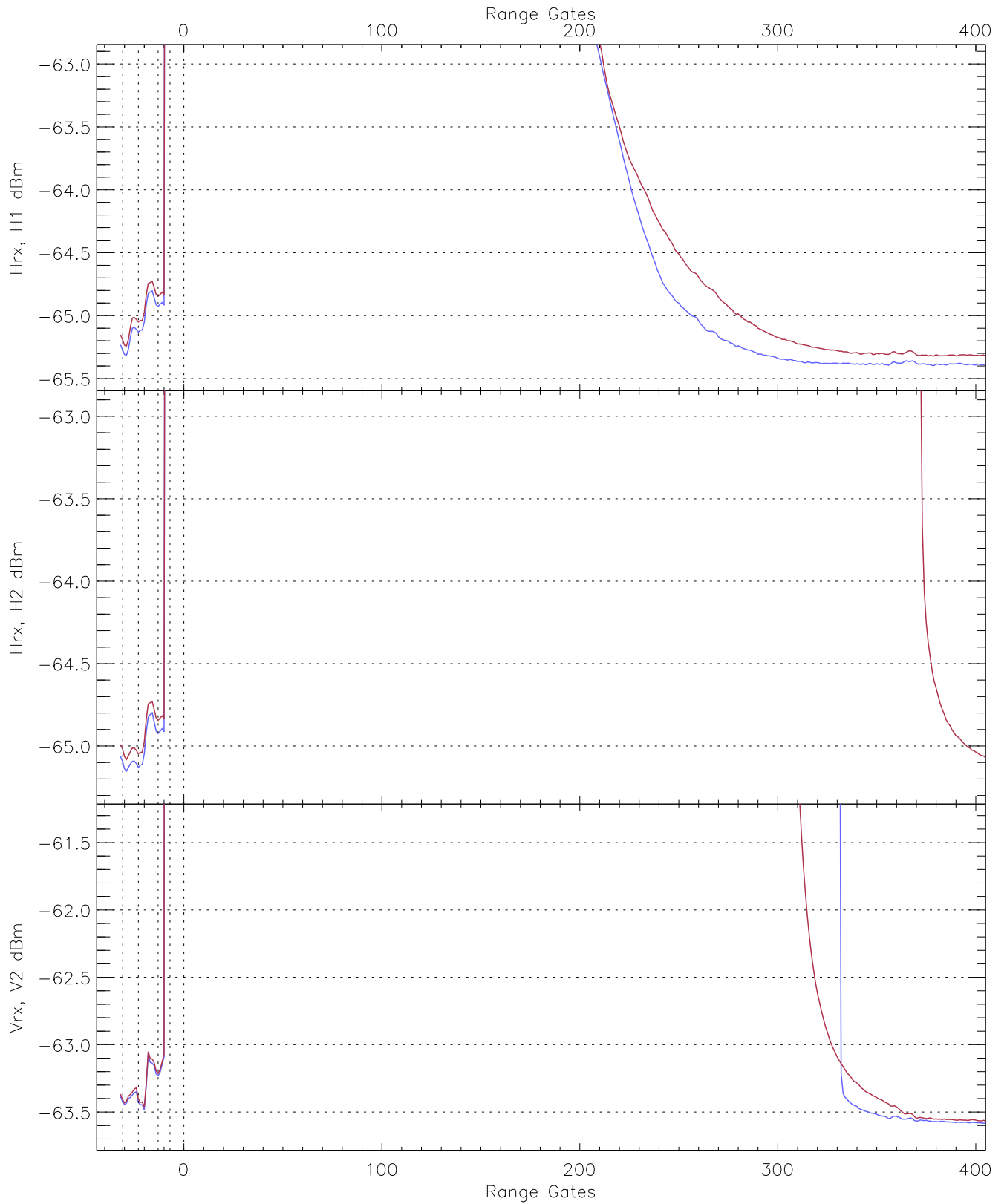
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.40	-64.10	-65.23	-65.23	-77.29
Hrx, H2 (RM [dBm])	-66.18	-63.86	-65.05	-65.06	-77.16
Vrx, V2 (RM [dBm])	-64.59	-62.29	-63.41	-63.42	-75.53

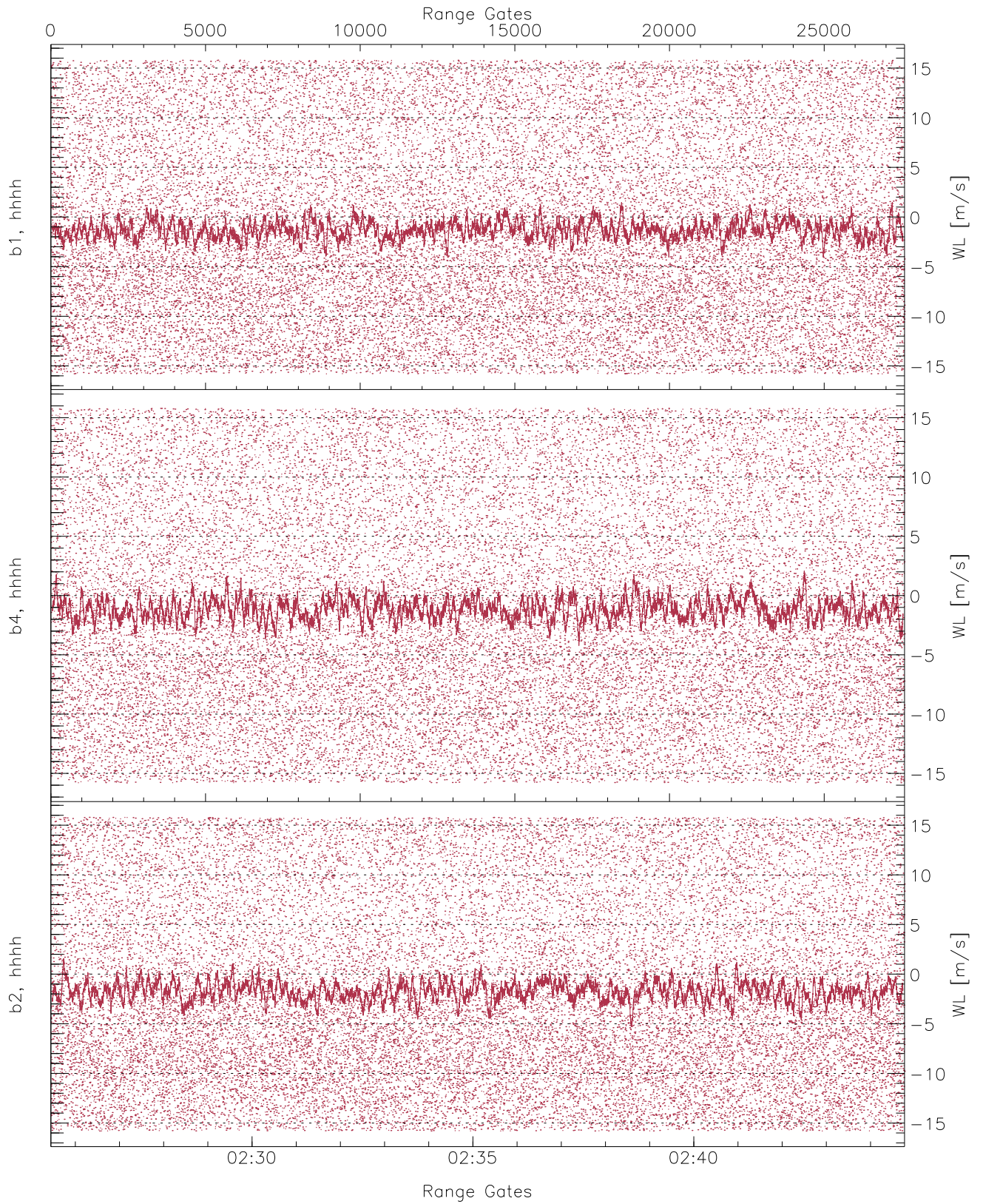


WCR2 CPP "Best" estimate Receivers Noise Power

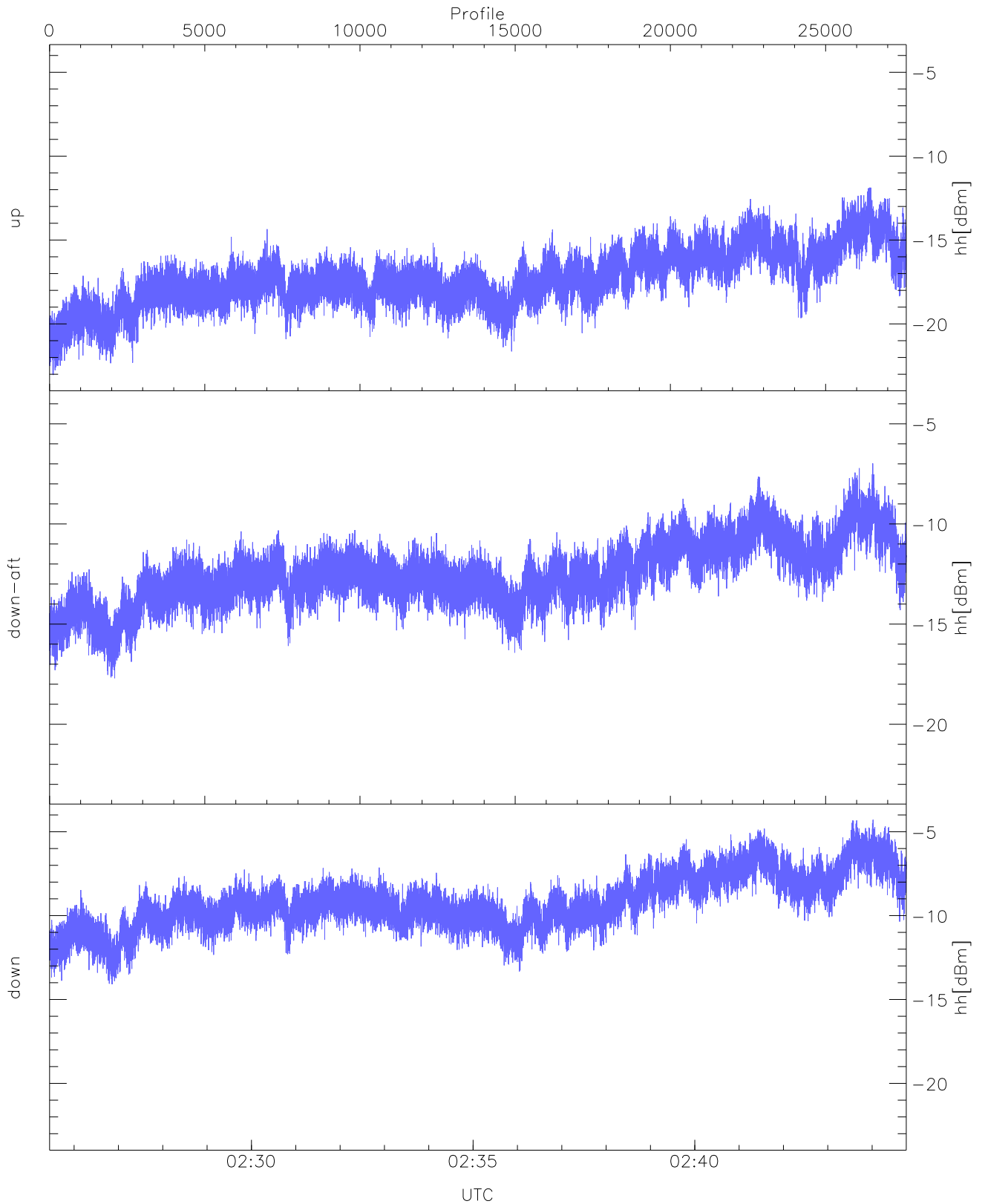
	Min	Max	Mean	Median	StDev
H1RG379 [dBm]	-66.61	-64.26	-65.36	-65.36	-77.47
H1RG379 [dBm]	-66.61	-64.26	-65.36	-65.36	-77.47
V2RG405 [dBm]	-64.61	-61.97	-63.57	-63.58	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 022527-23506, 13801 profiles averaged
red: 23506-024446, 13800 profiles averaged

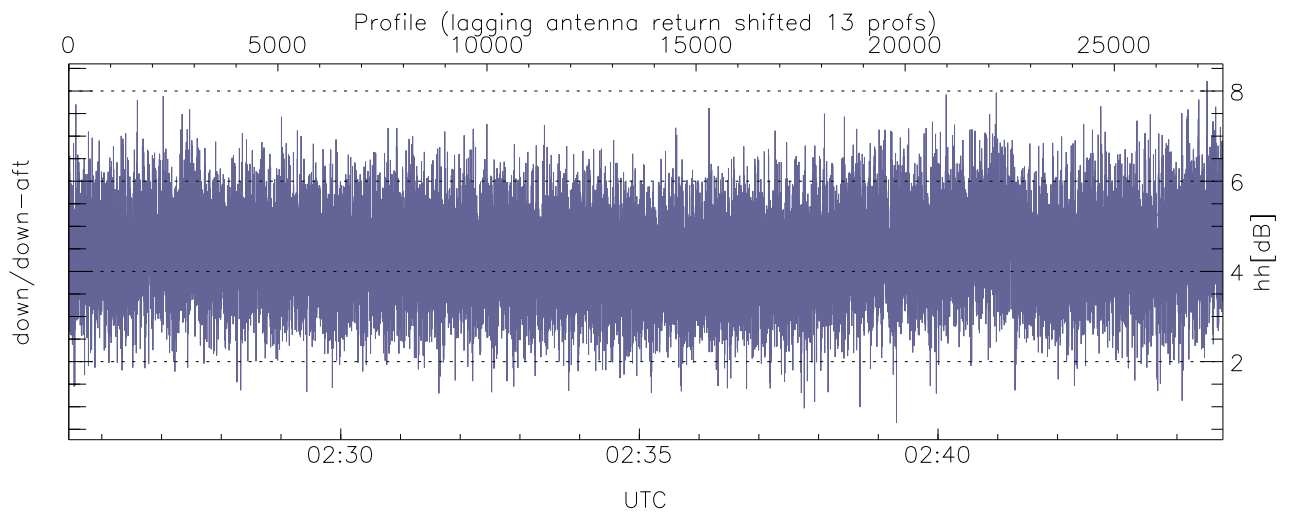
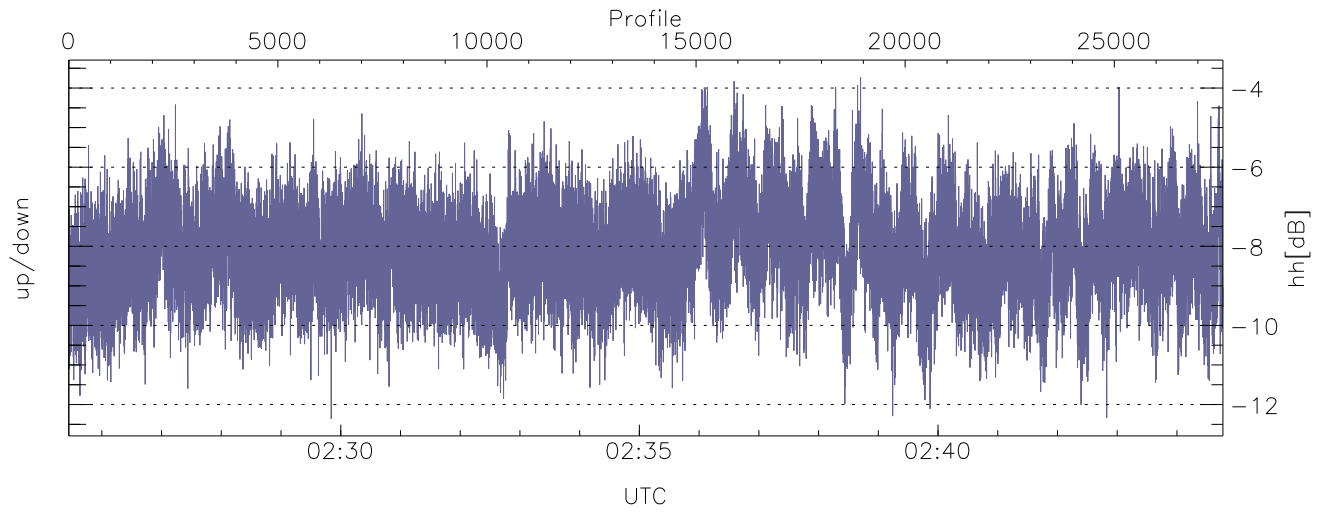


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



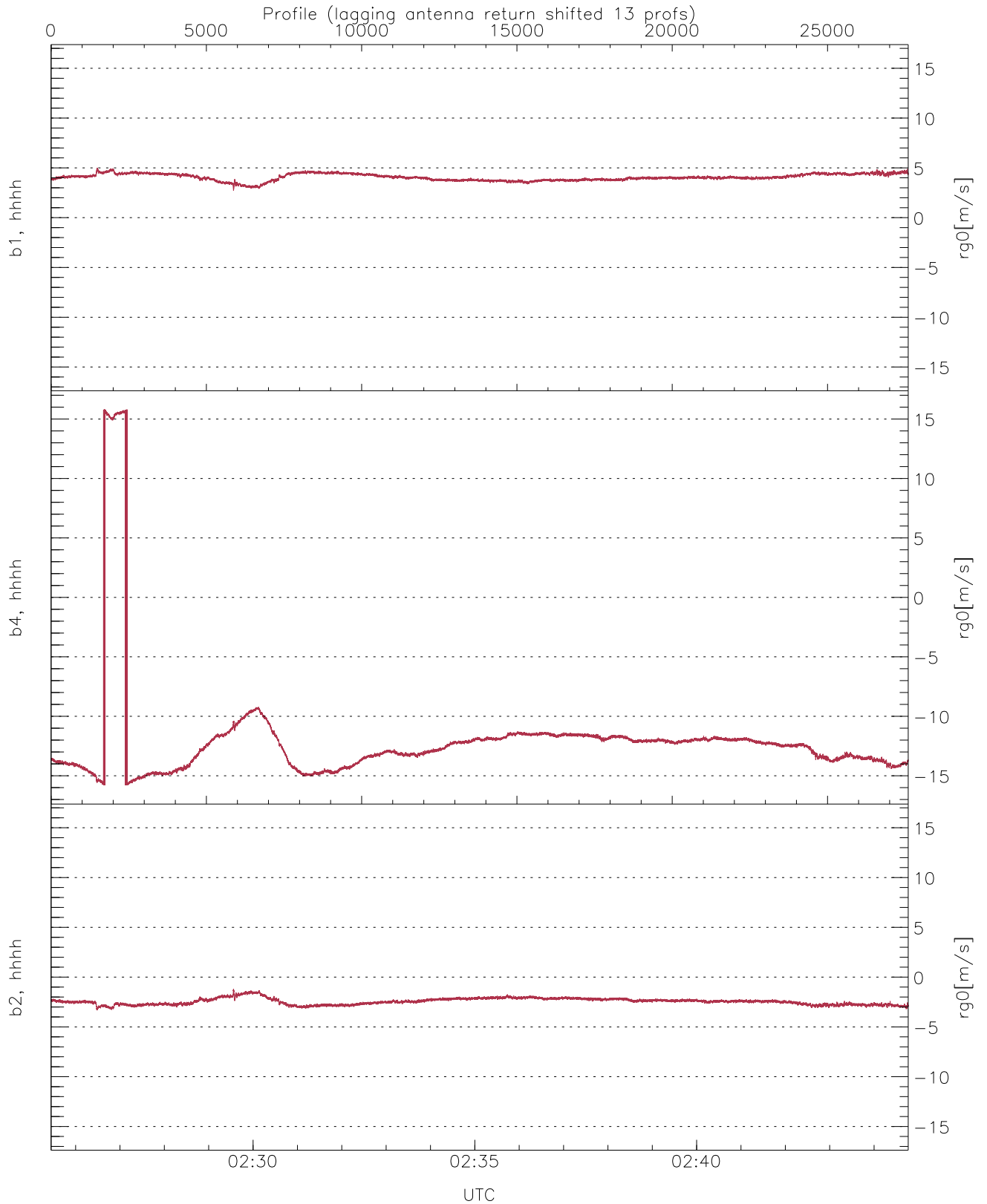
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-23.05	-11.87	-16.97
down-aft(hh[dBm])	-17.70	-6.98	-12.19
down(hh[dBm])	-14.08	-4.29	-8.89



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

	Min	Max	Mean
up/down(hh[dB])	-12.36	-3.72	-7.04
down/down-aft(hh[dB])	0.65	8.22	4.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.72	5.00	4.06	0.35
b4, hhhh(rg0[m/s])	-15.80	15.80	-12.08	4.63
b2, hhhh(rg0[m/s])	-3.30	-1.19	-2.45	0.32