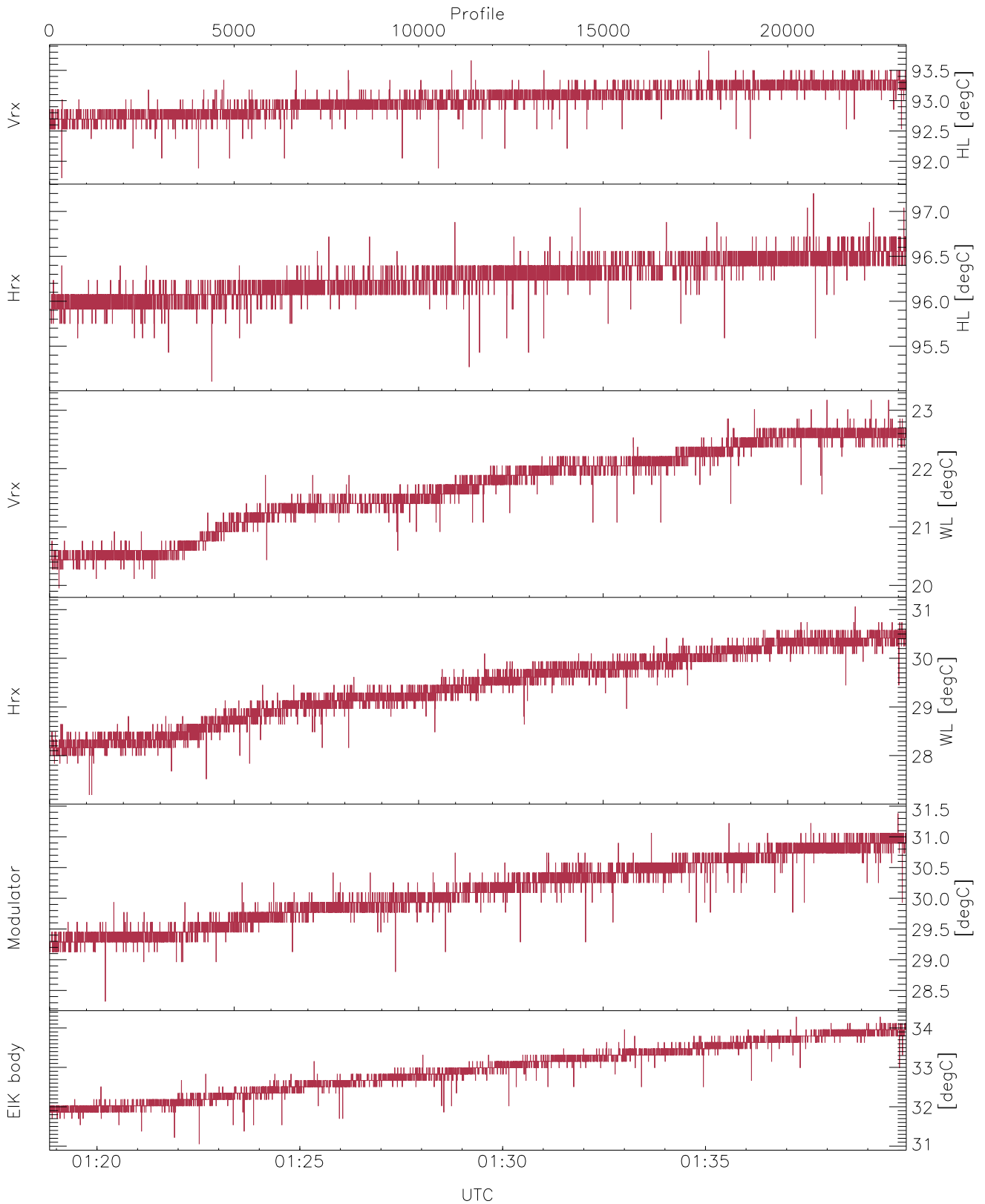


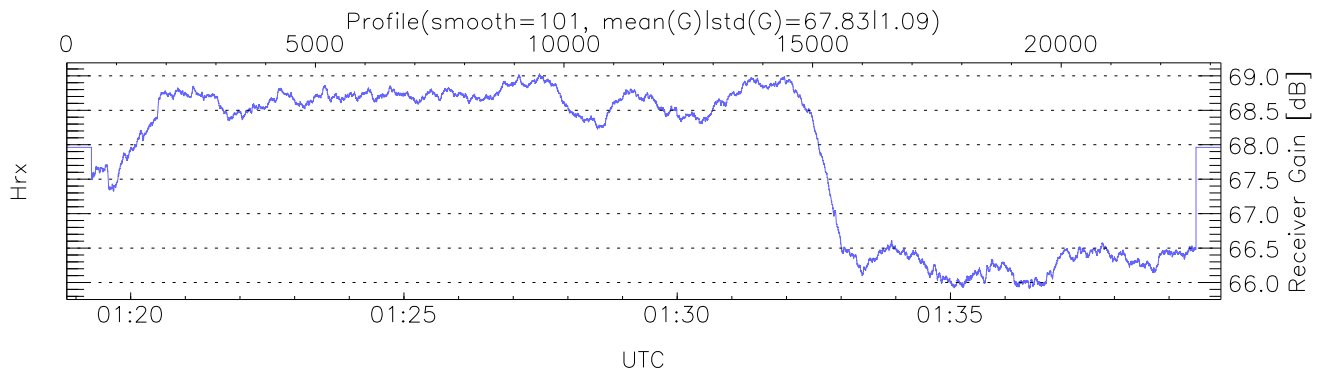
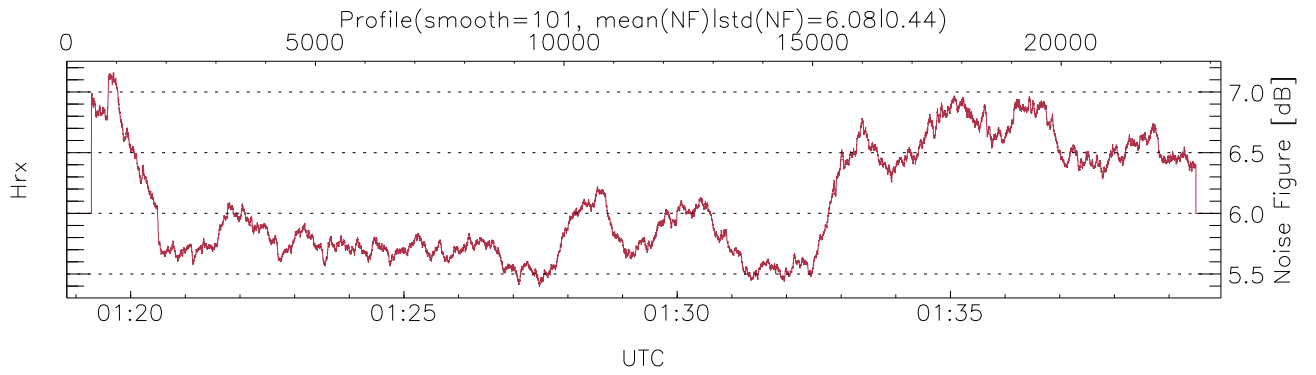
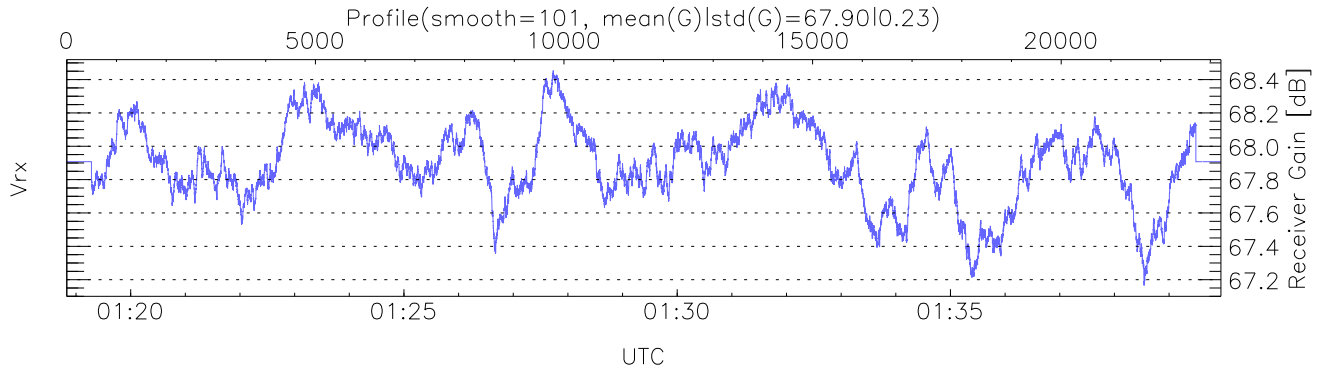
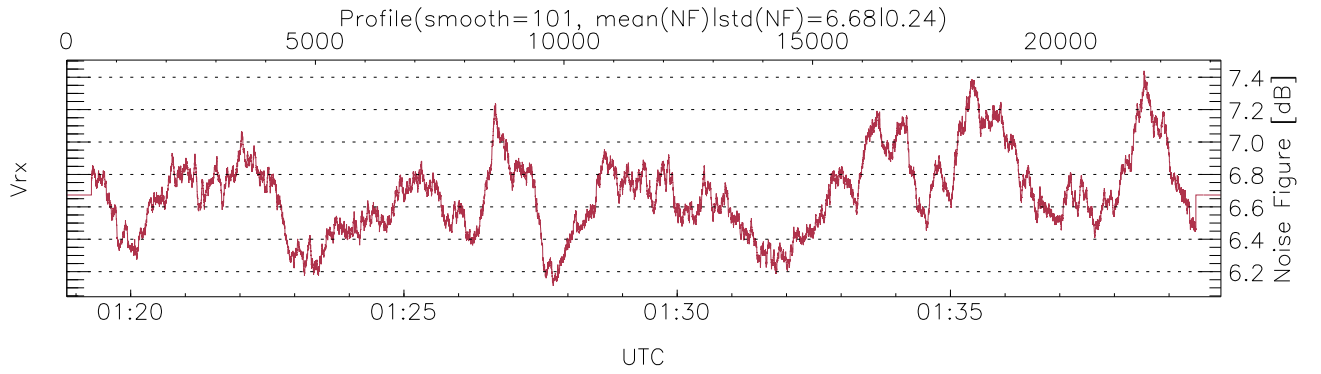
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

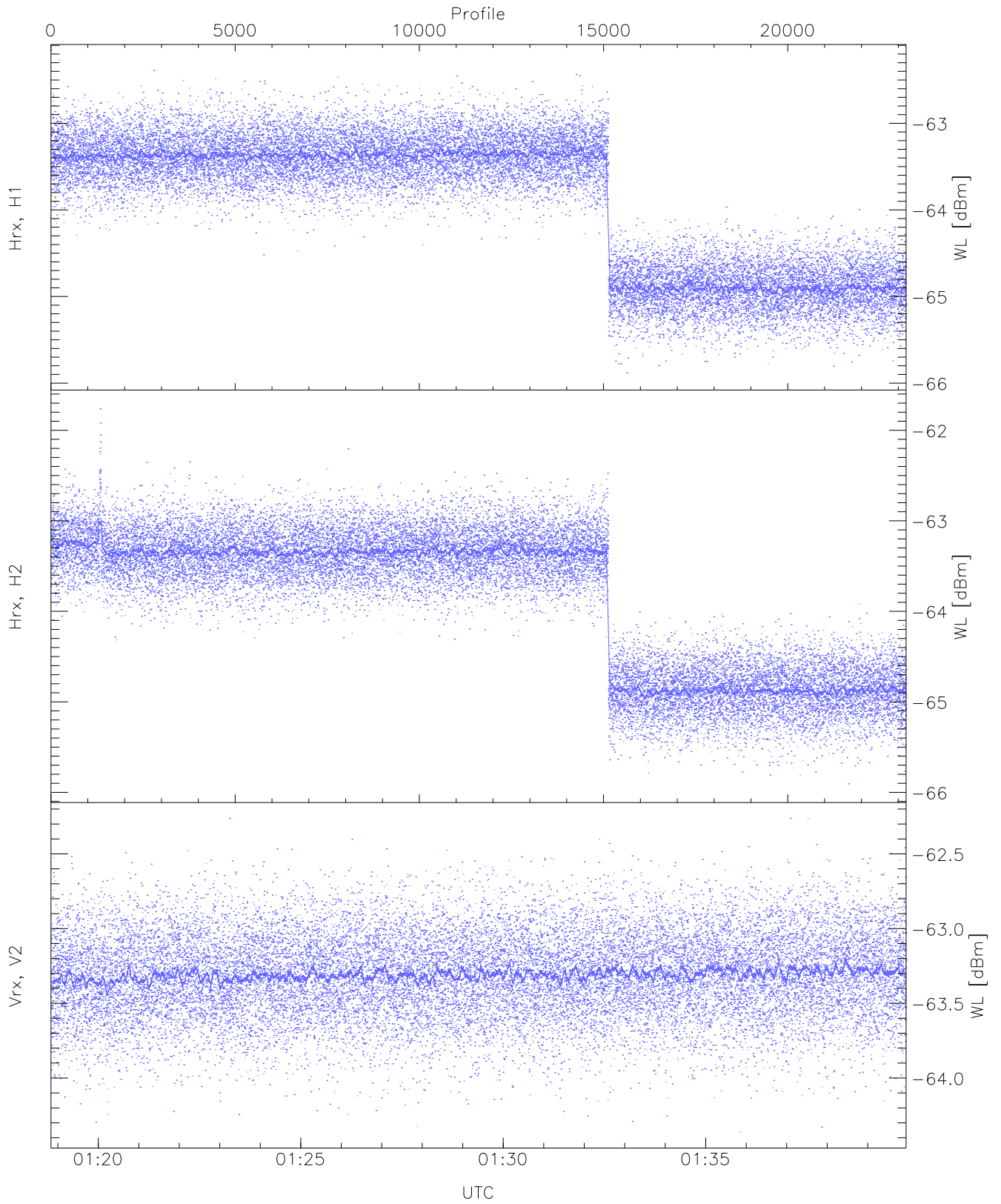
UTC: 01:18:50-01:39:57, Dur: 1267.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 23214/23214, 0-23213/01:18:50-01:39:57
 AcqTime: 54.6ms, Rate: 402KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8801,15.0 m, Gates: 580, Aspect: 2.4



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

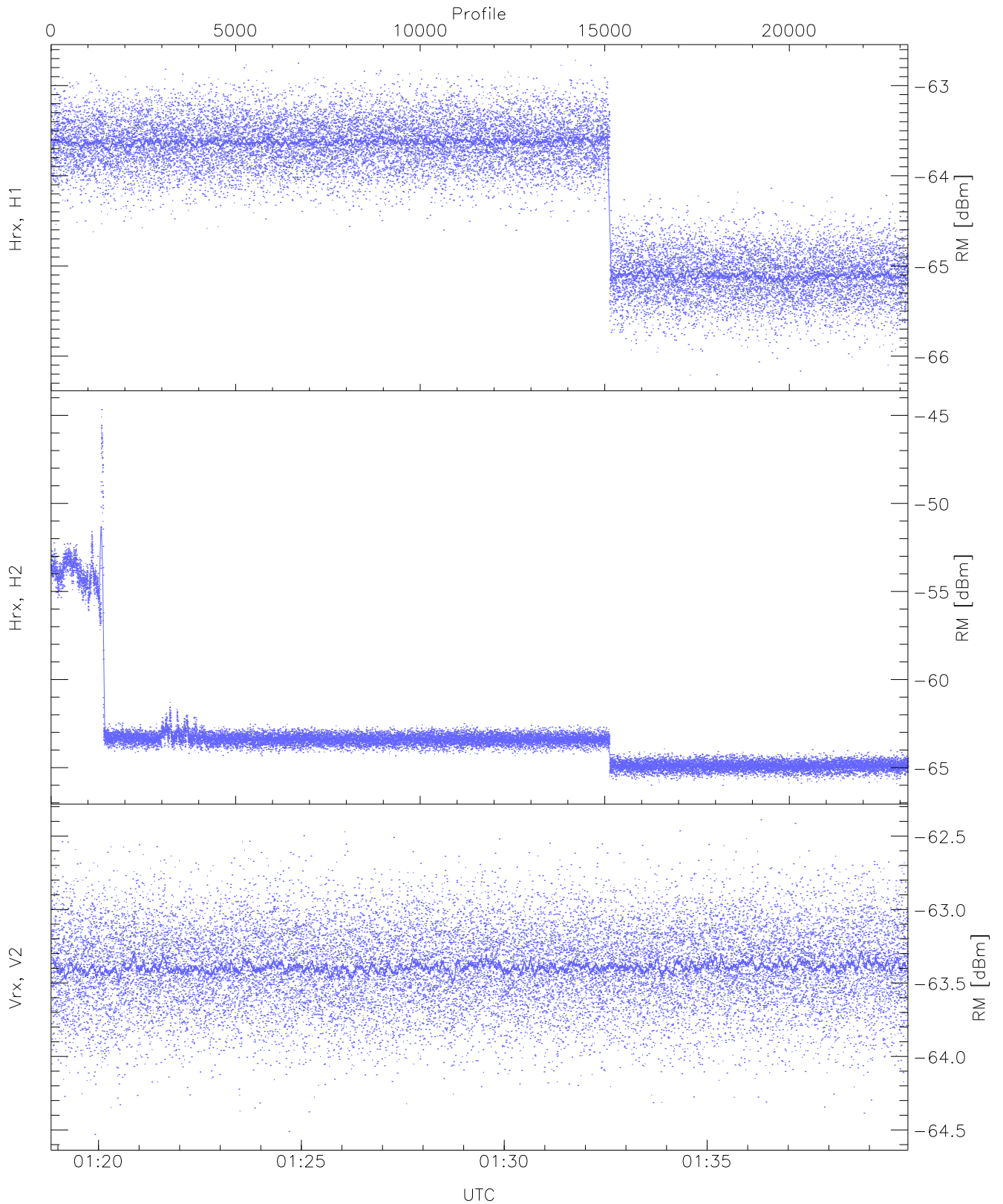
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,19,27,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,31,31,34
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,38,0
EIK/Modulator Faults: None





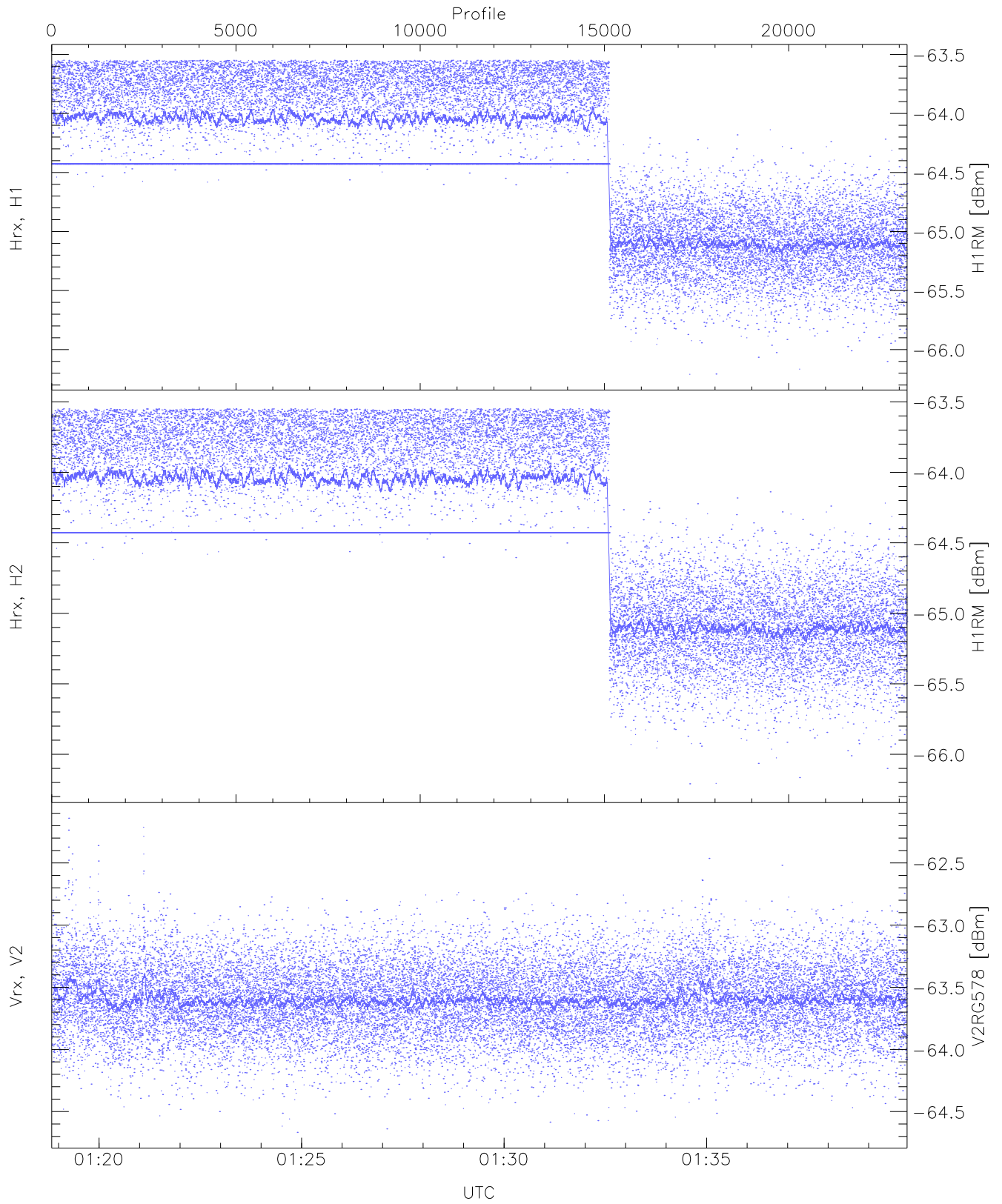
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.90	-62.27	-63.84	-63.56	-71.53
Hrx, H2 (WL [dBm])	-65.91	-61.76	-63.81	-63.53	-71.47
Vrx, V2 (WL [dBm])	-64.36	-62.26	-63.30	-63.31	-75.45



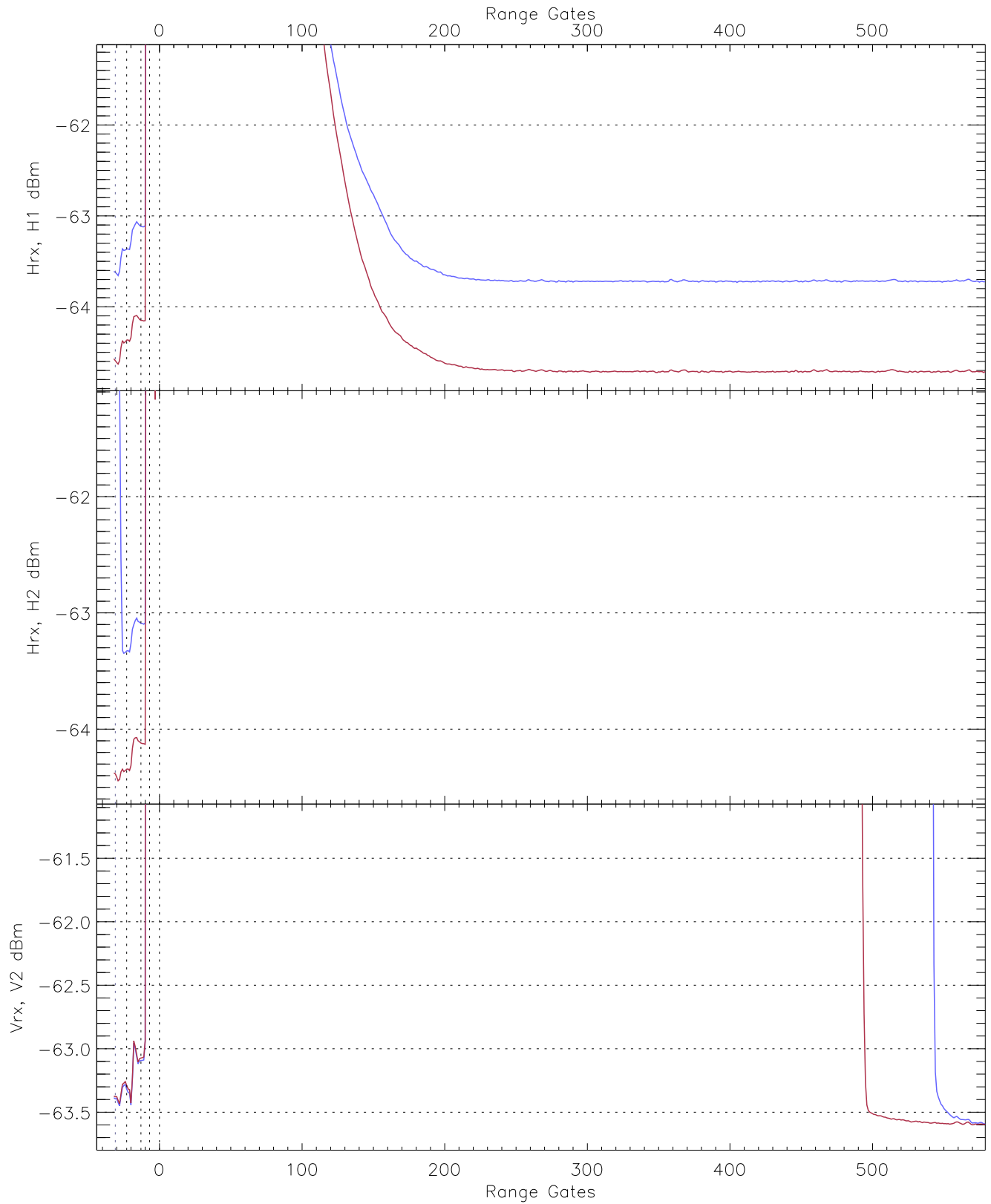
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.21	-62.72	-64.08	-63.82	-71.89
Hrx, H2 (RM [dBm])	-66.00	-44.67	-61.76	-63.55	-58.93
Vrx, V2 (RM [dBm])	-64.53	-62.39	-63.39	-63.39	-75.54

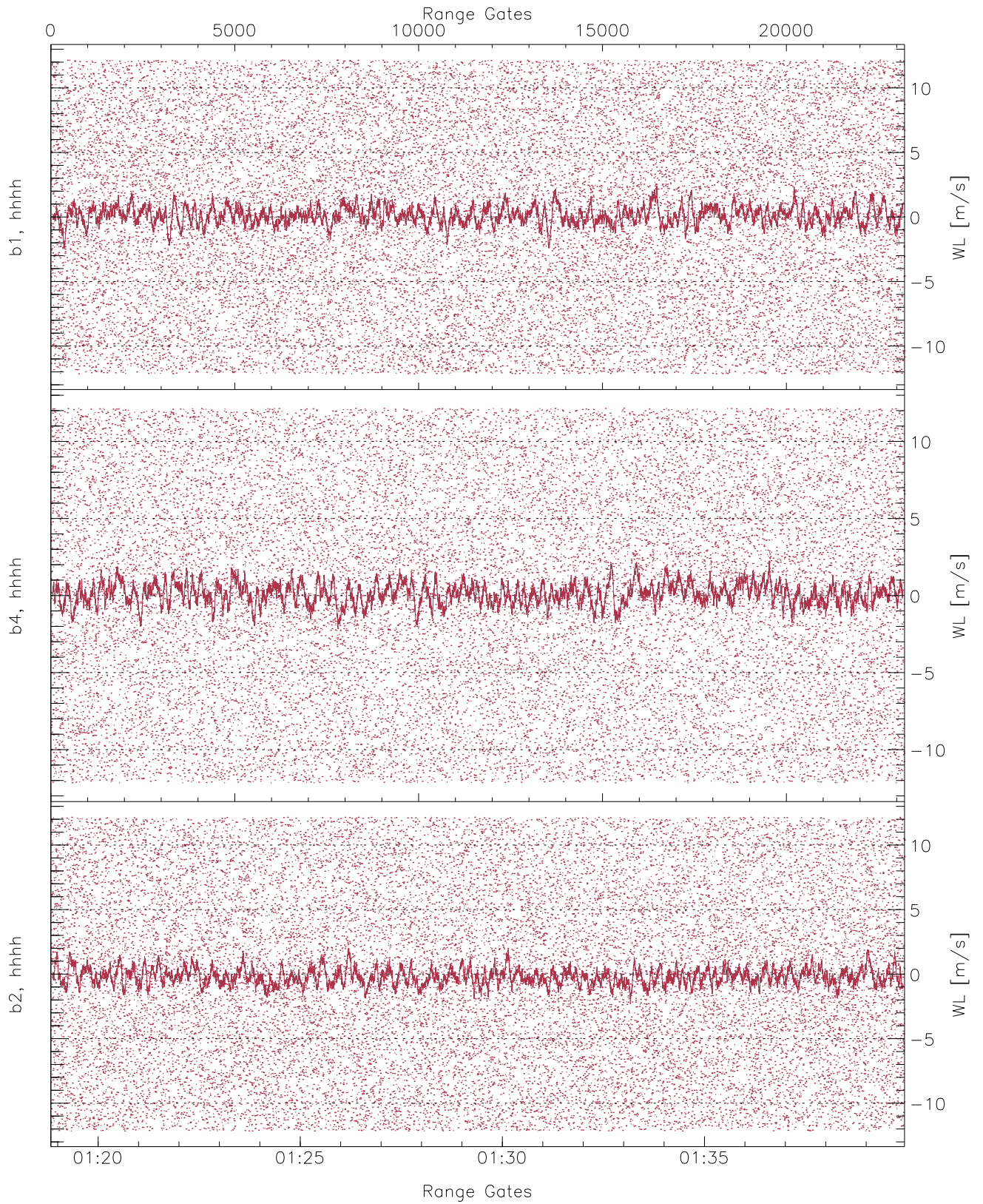


WCR2 CPP "Best" estimate Receivers Noise Power

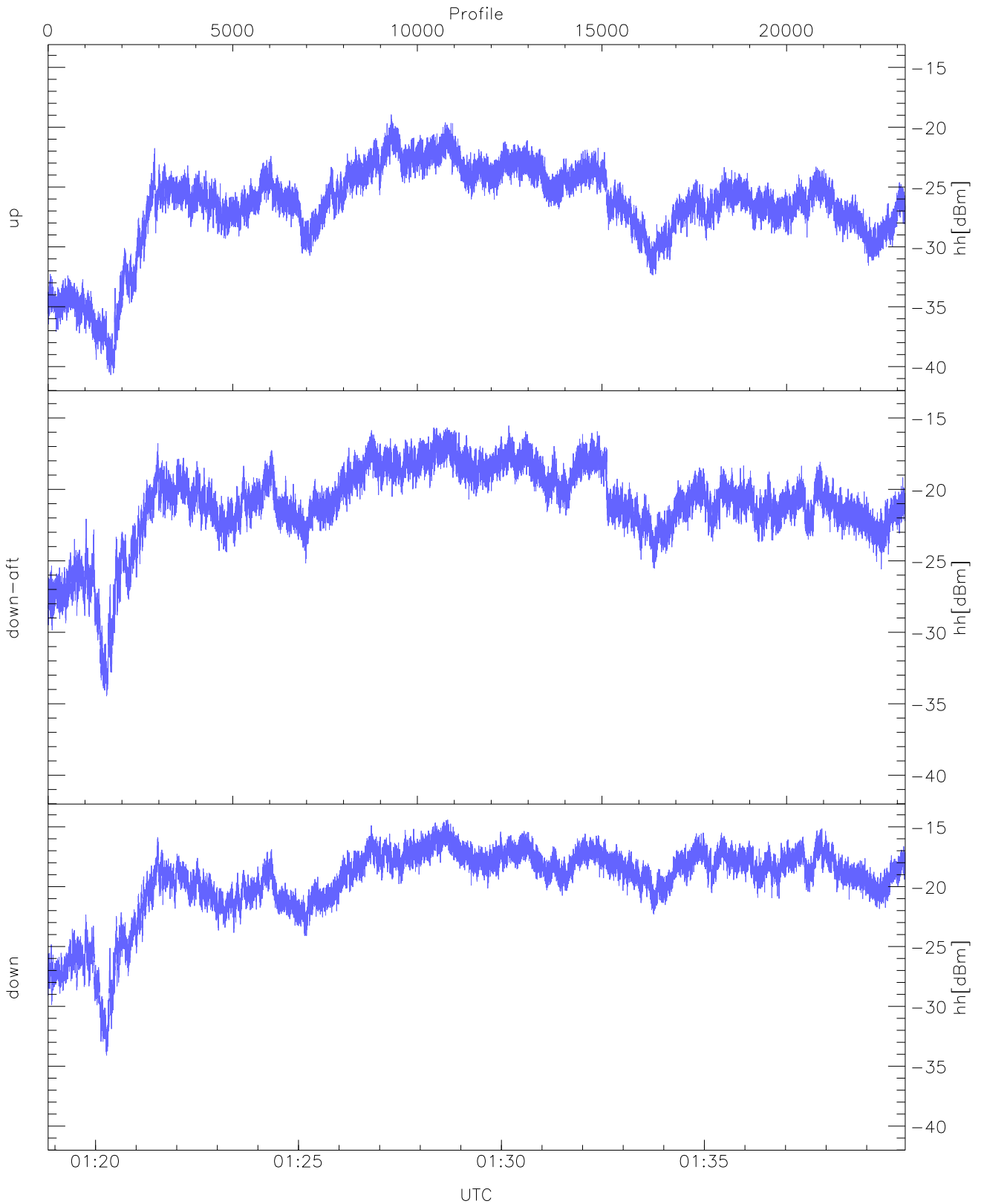
	Min	Max	Mean	Median	StDev
H1RM [dBm]	-66.21	-63.55	-64.37	-64.43	-73.05
H1RM [dBm]	-66.21	-63.55	-64.37	-64.43	-73.05
V2RG578 [dBm]	-64.67	-62.14	-63.59	-63.60	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 011850-12923, 11608 profiles averaged
red: 12923-013957, 11607 profiles averaged

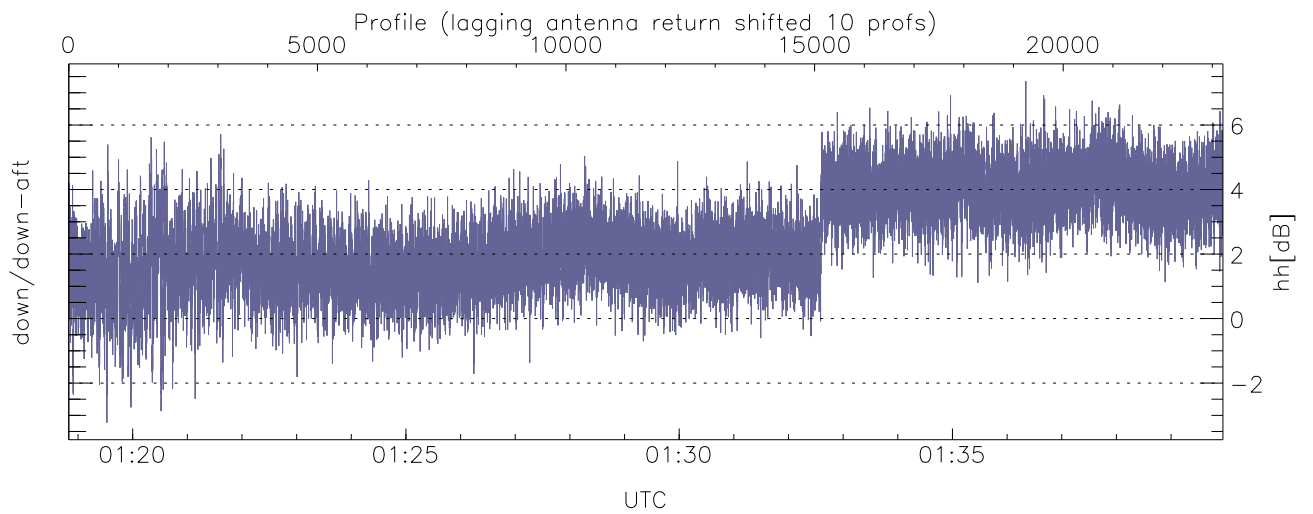
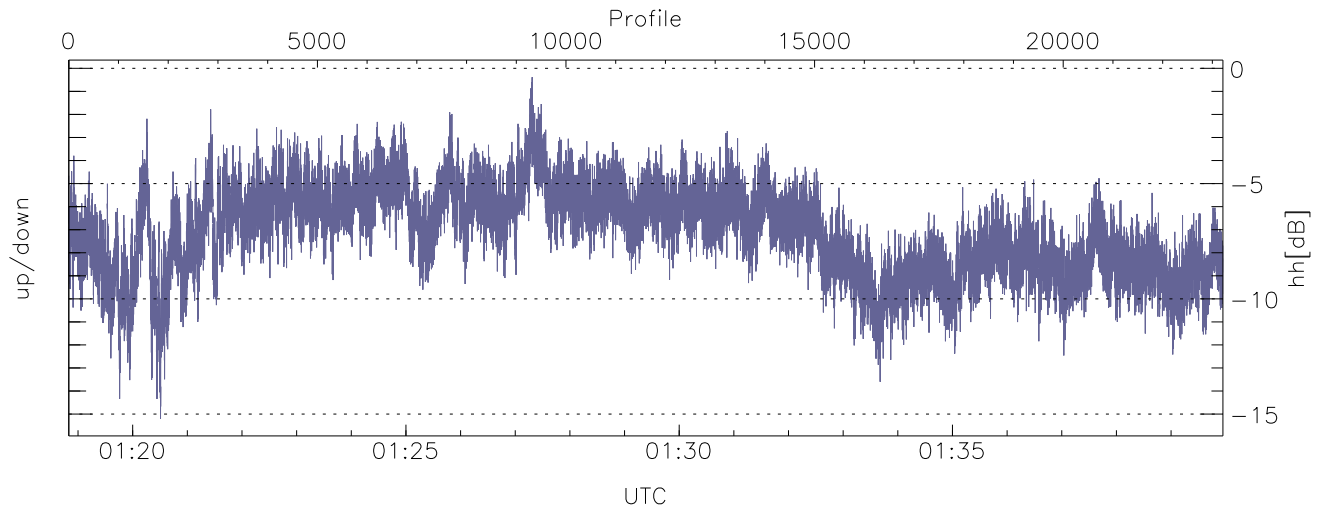


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



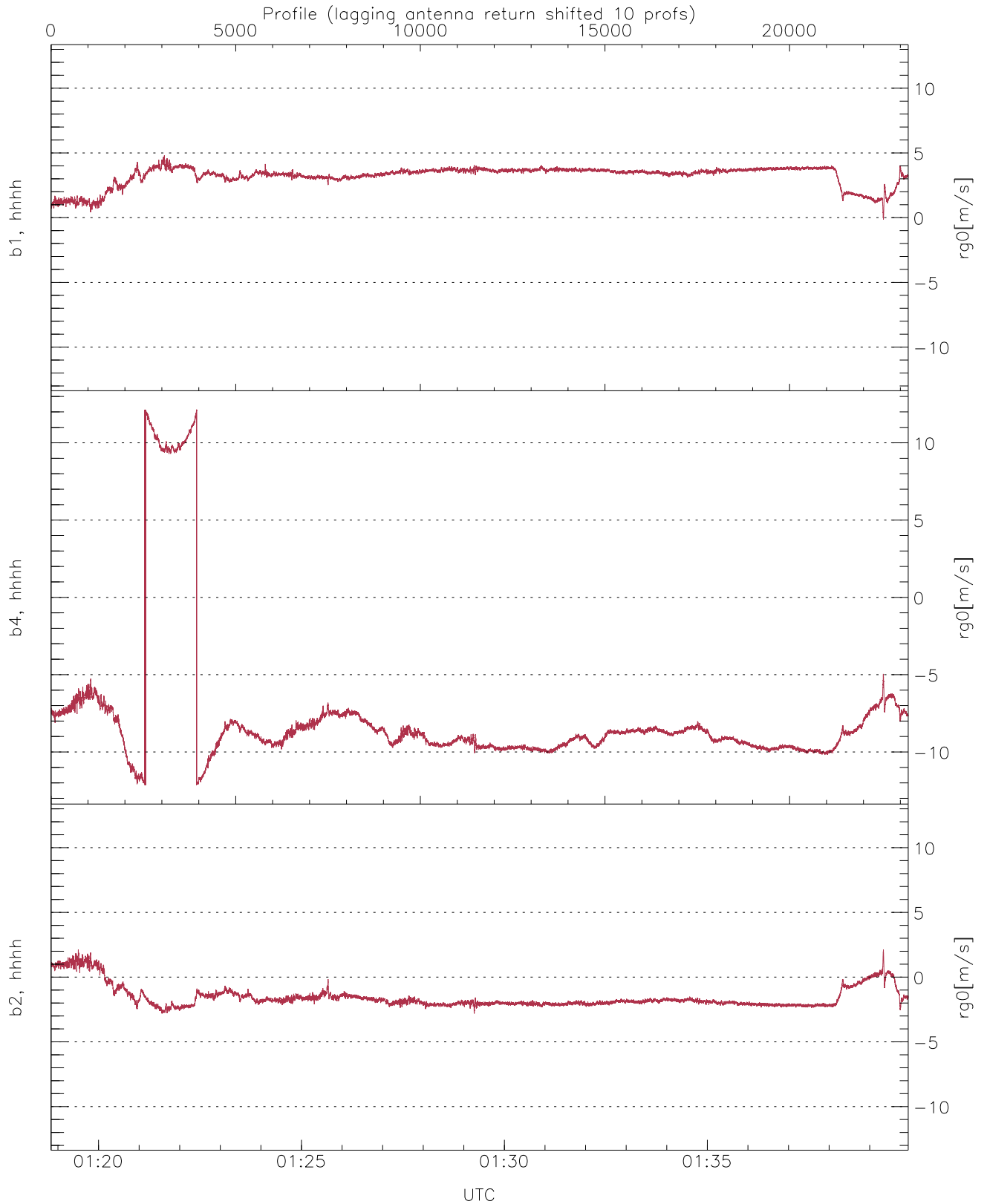
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.70	-18.95	-25.46
down-aft(hh[dBm])	-34.45	-15.54	-20.26
down(hh[dBm])	-34.11	-14.41	-18.78



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

	Min	Max	Mean
up/down(hh[dB])	-15.21	-0.38	-6.09
down/down-aft(hh[dB])	-3.23	7.37	2.50



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.13	4.80	3.22	0.77
b4, hhhh(rg0[m/s])	-12.15	12.15	-7.70	4.69
b2, hhhh(rg0[m/s])	-2.80	2.13	-1.56	0.87