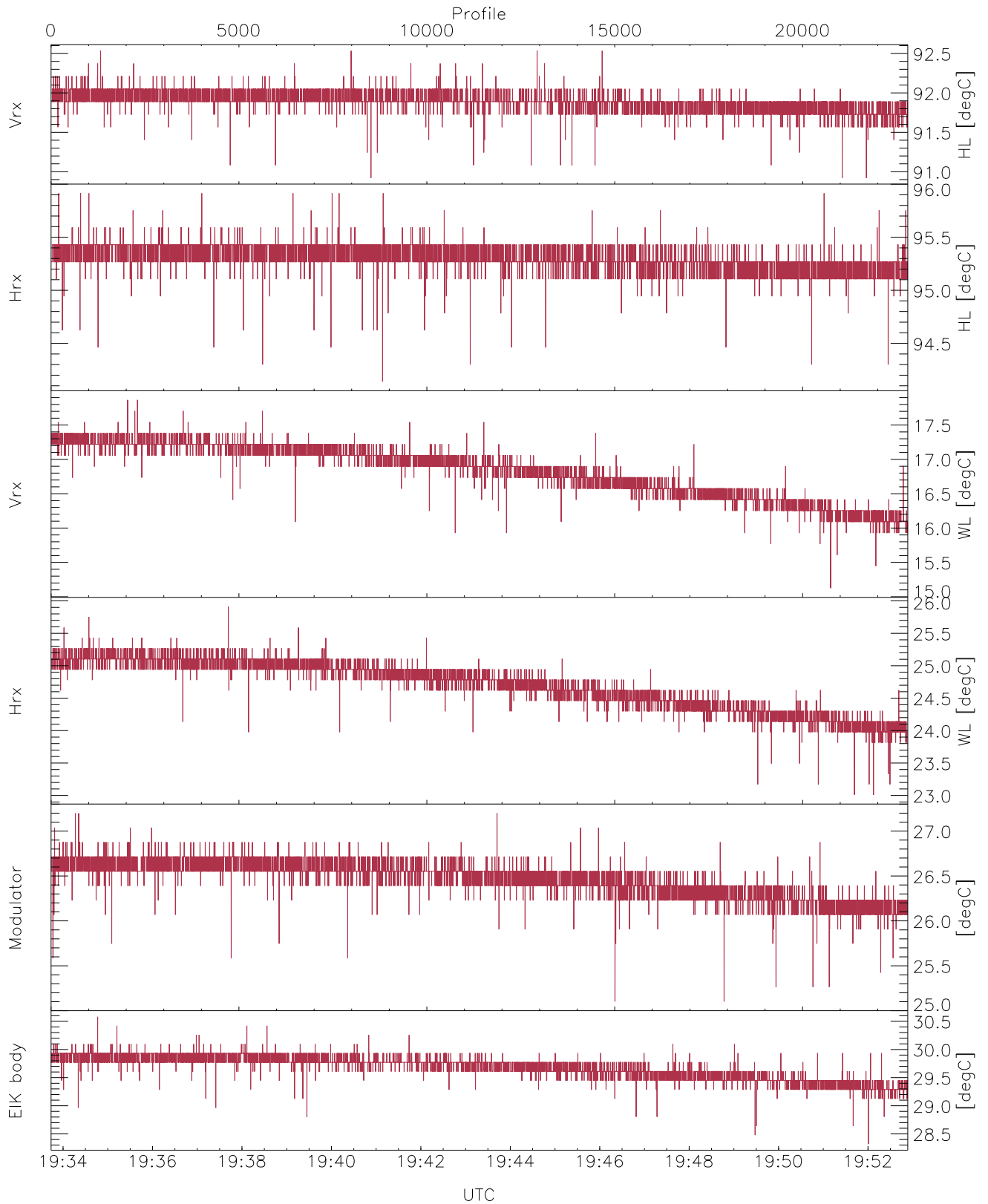


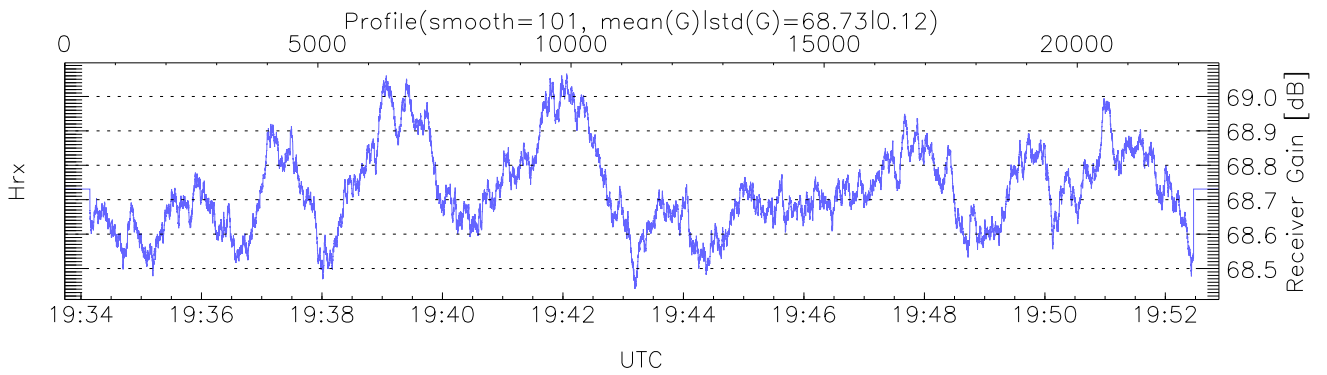
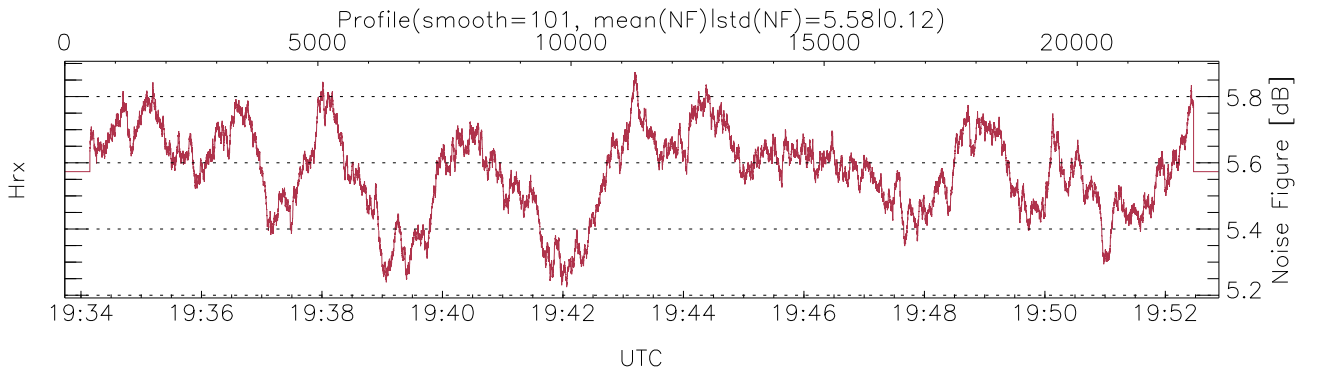
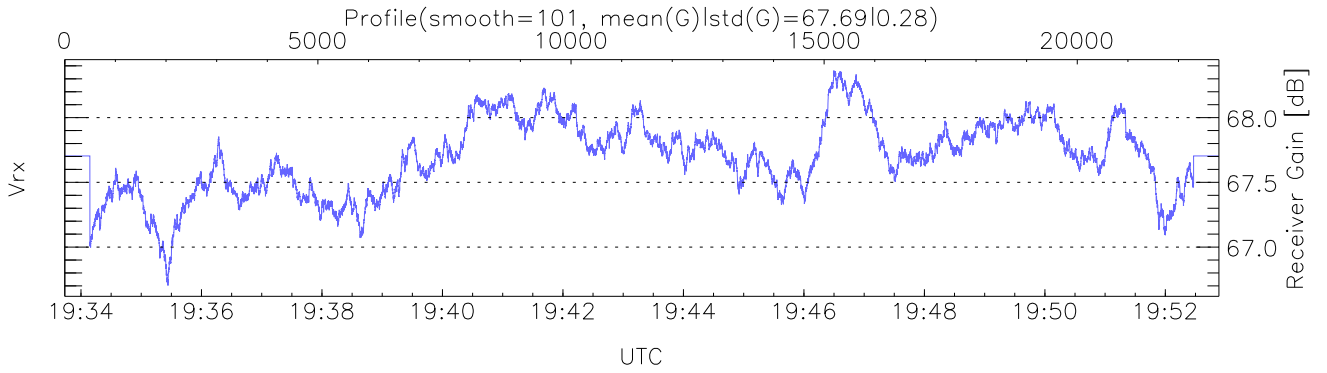
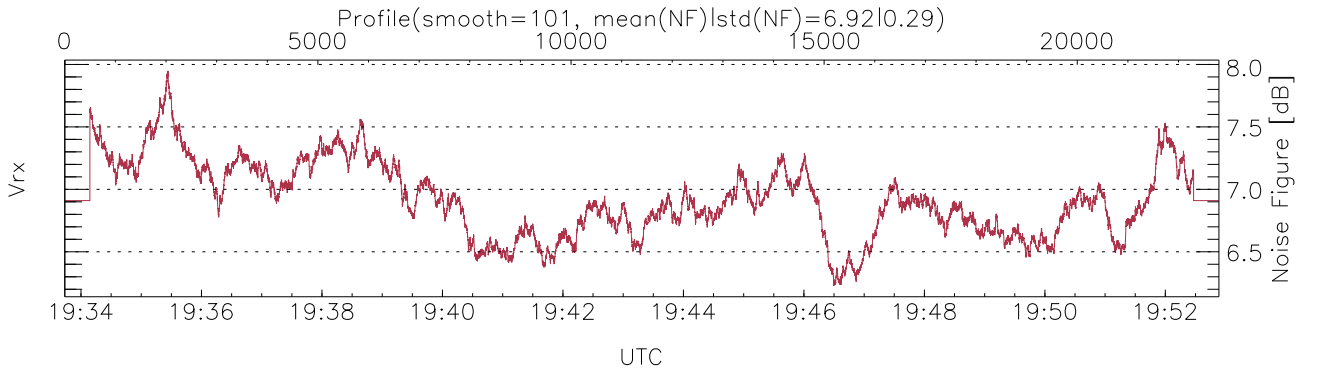
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

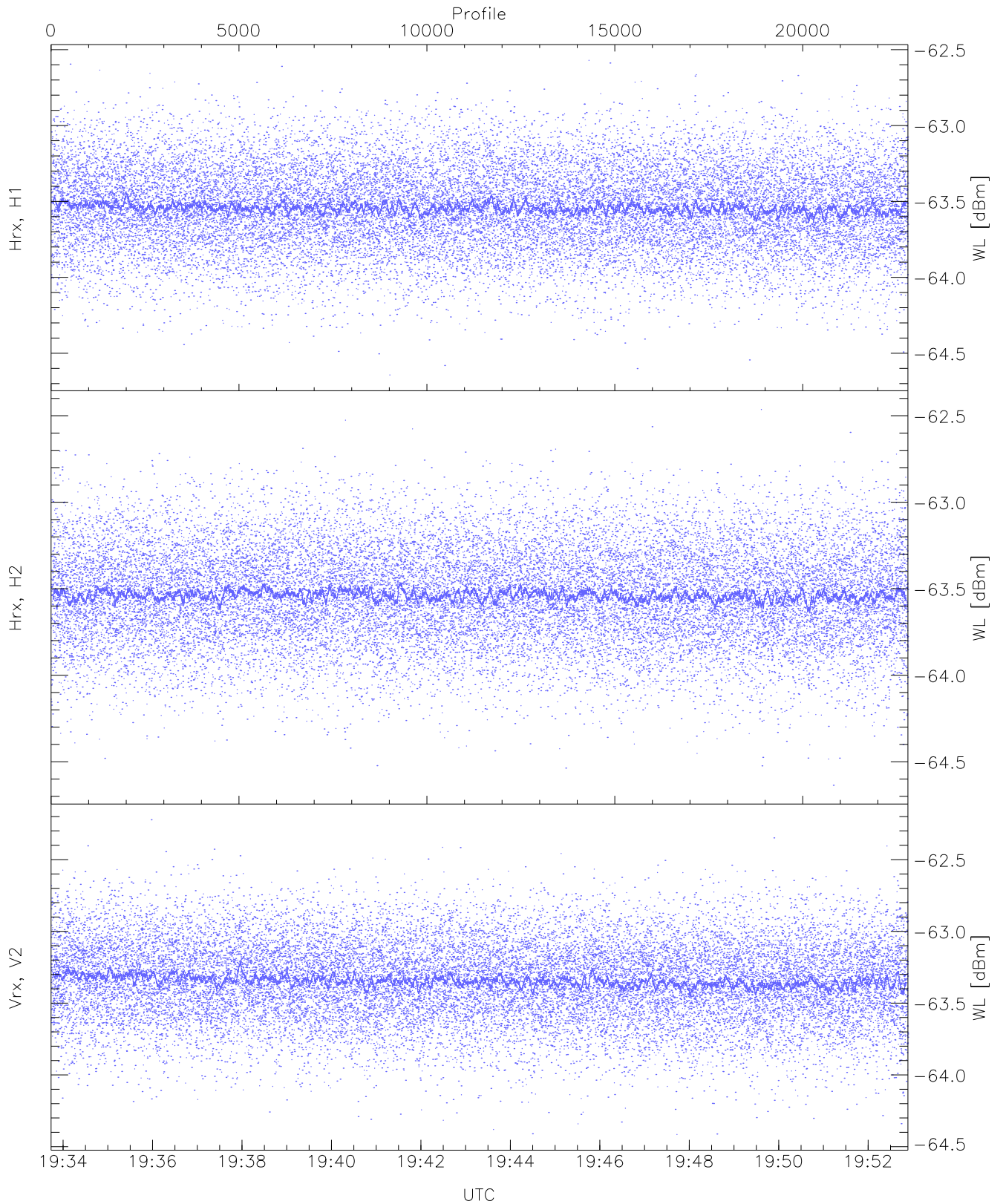
UTC: 19:33:44-20:02:34, Dur: 1729.95s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/34311, 0-22799/19:33:44-19:52:53
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

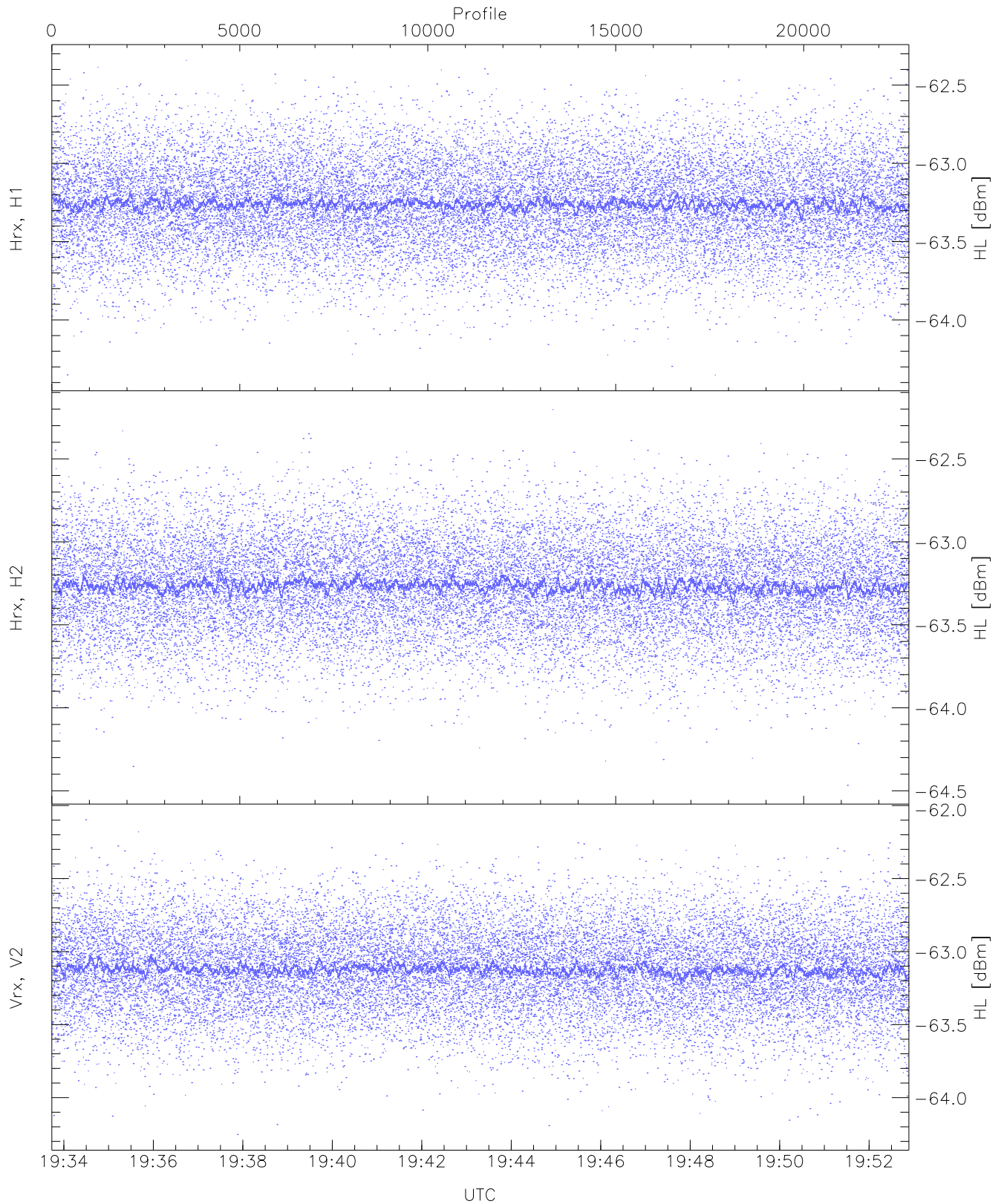
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,25,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,27,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 17,0,0,10,0`
EIK/Modulator Faults: None





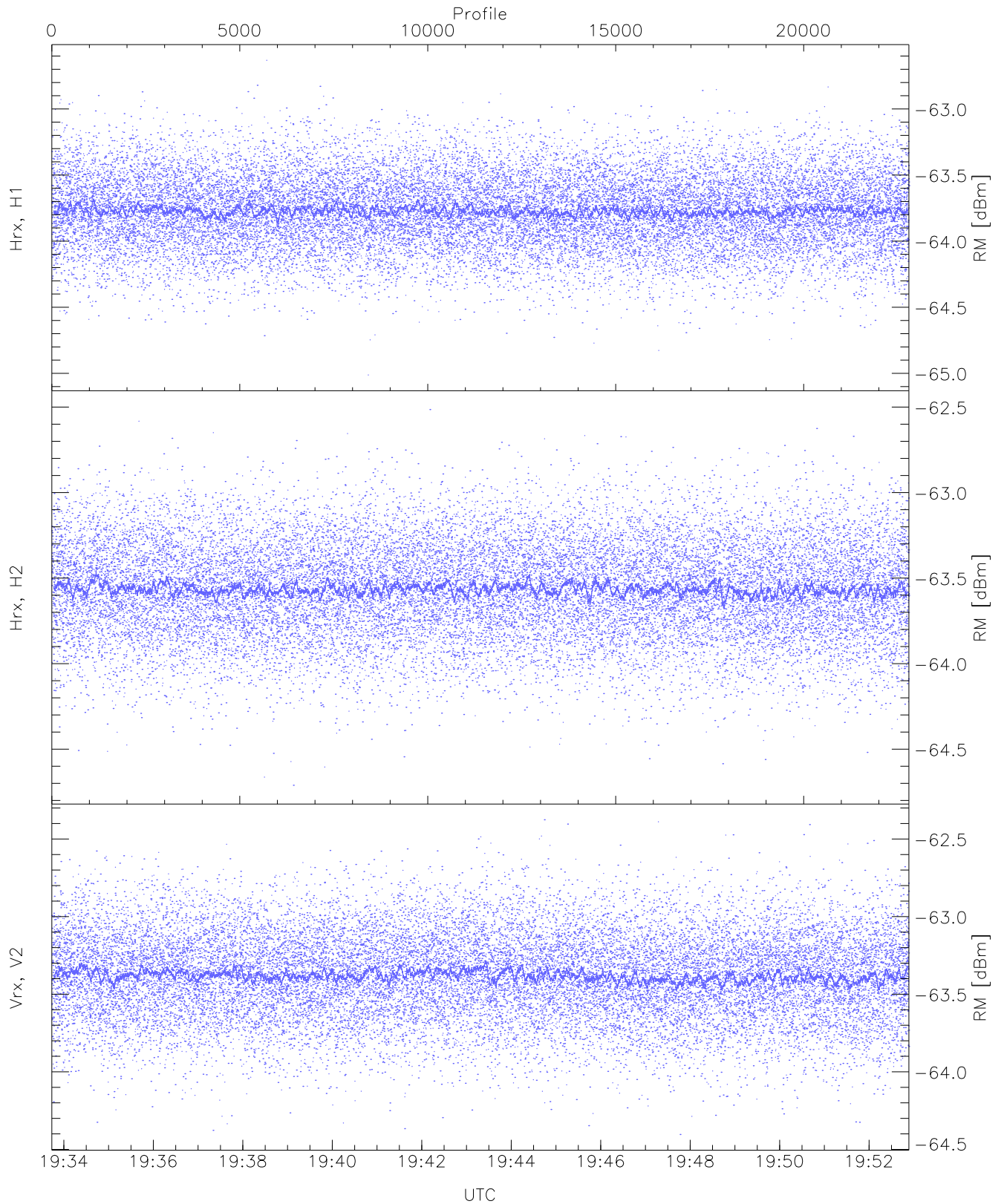
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.64	-62.57	-63.54	-63.55	-75.69
Hrx, H2 (WL [dBm])	-64.64	-62.46	-63.53	-63.54	-75.65
Vrx, V2 (WL [dBm])	-64.42	-62.22	-63.34	-63.34	-75.44



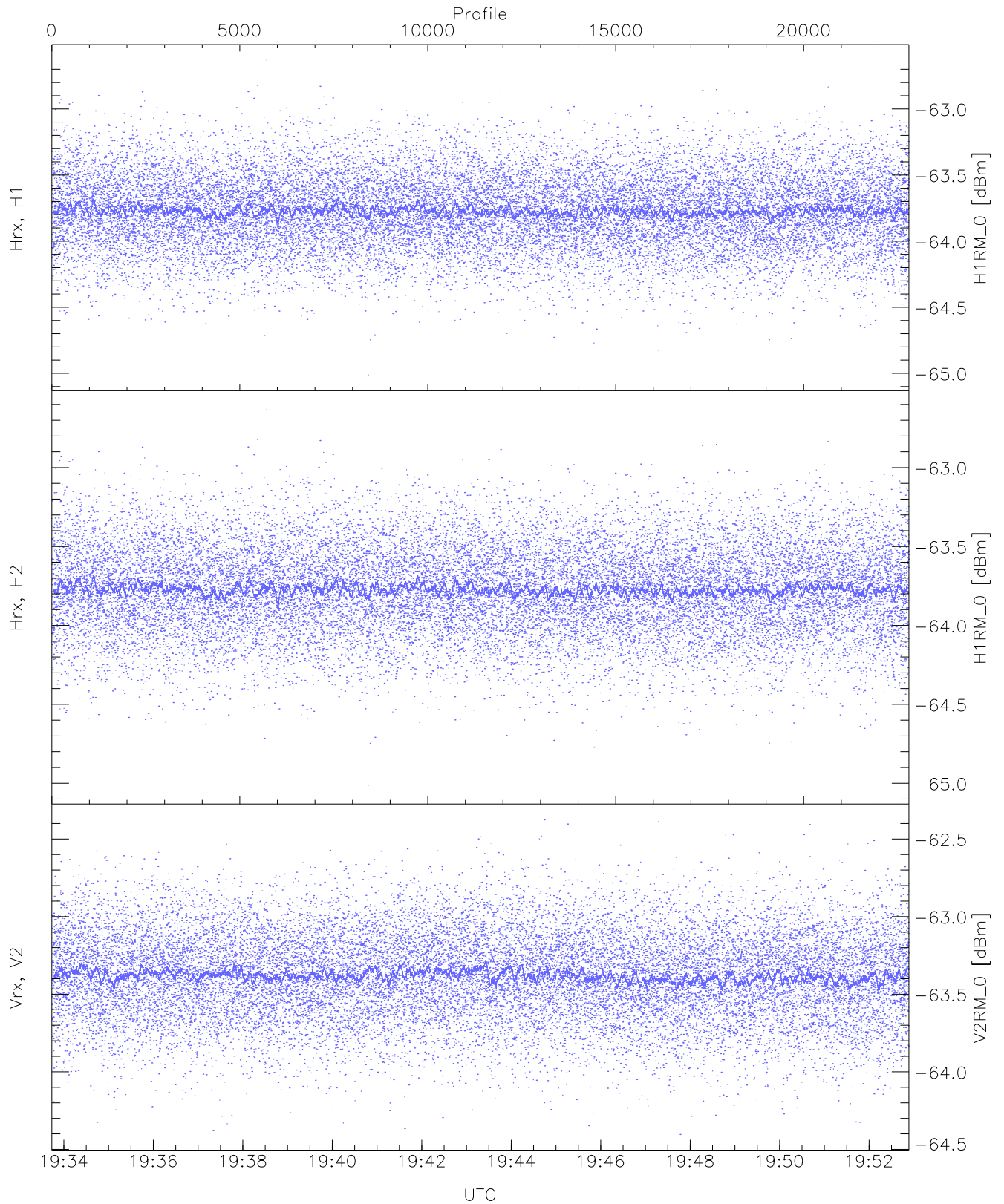
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.35	-62.34	-63.26	-63.26	-75.42
Hrx, H2 (HL [dBm])	-64.47	-62.20	-63.26	-63.27	-75.41
Vrx, V2 (HL [dBm])	-64.25	-62.10	-63.12	-63.12	-75.24



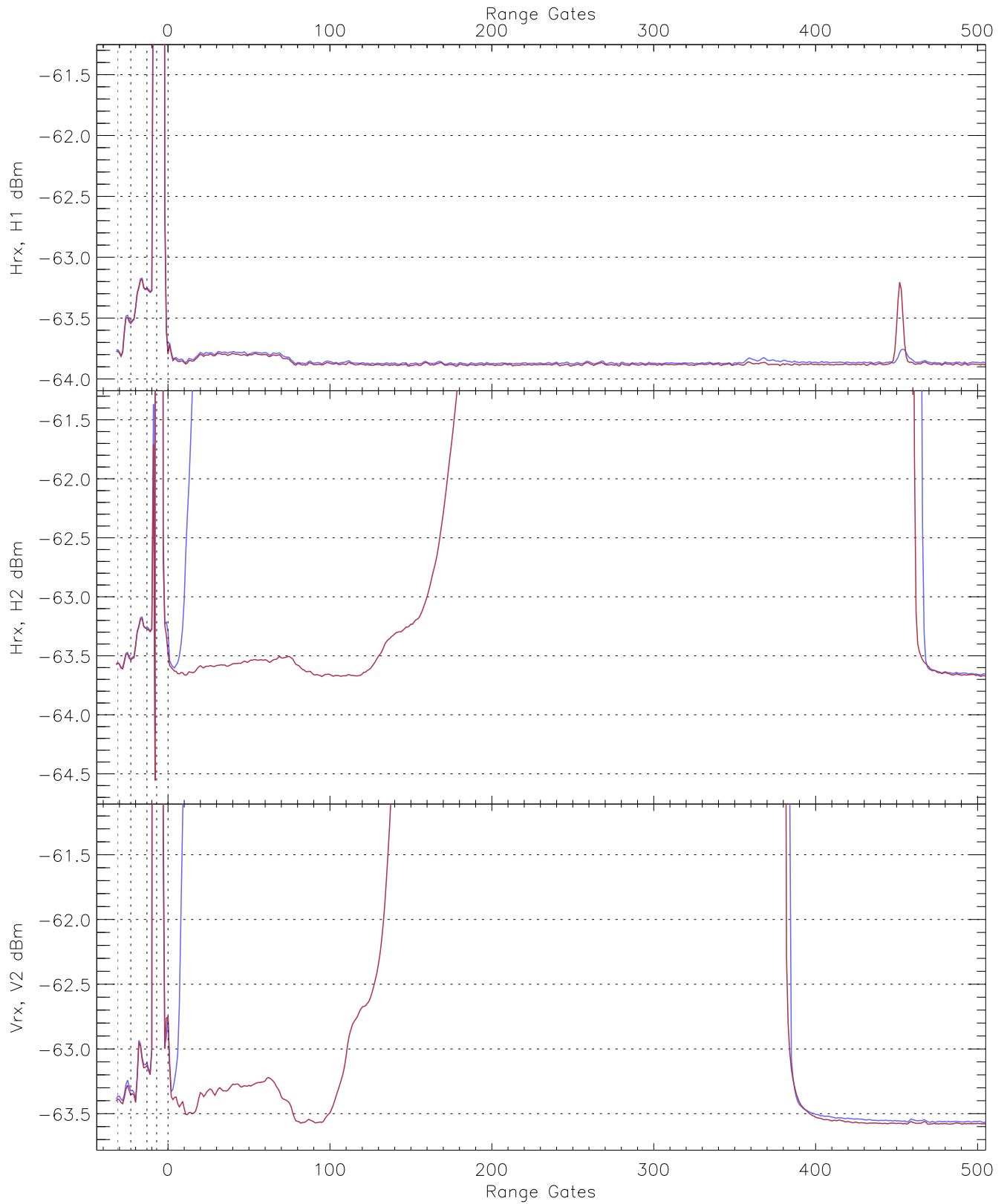
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.01	-62.63	-63.77	-63.77	-75.92
Hrx, H2 (RM [dBm])	-64.71	-62.51	-63.56	-63.56	-75.68
Vrx, V2 (RM [dBm])	-64.40	-62.38	-63.38	-63.38	-75.53

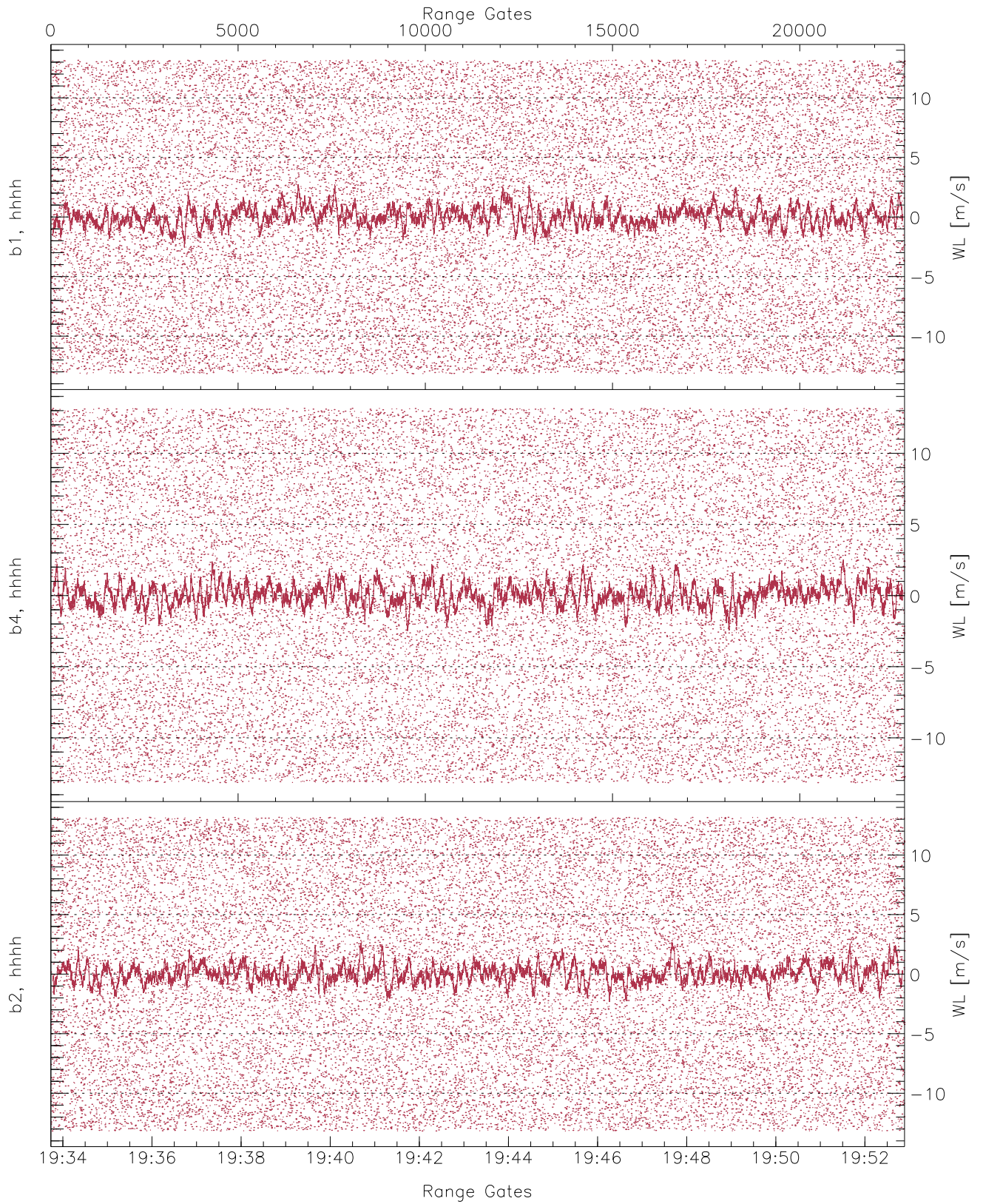


WCR2 CPP "Best" estimate Receivers Noise Power

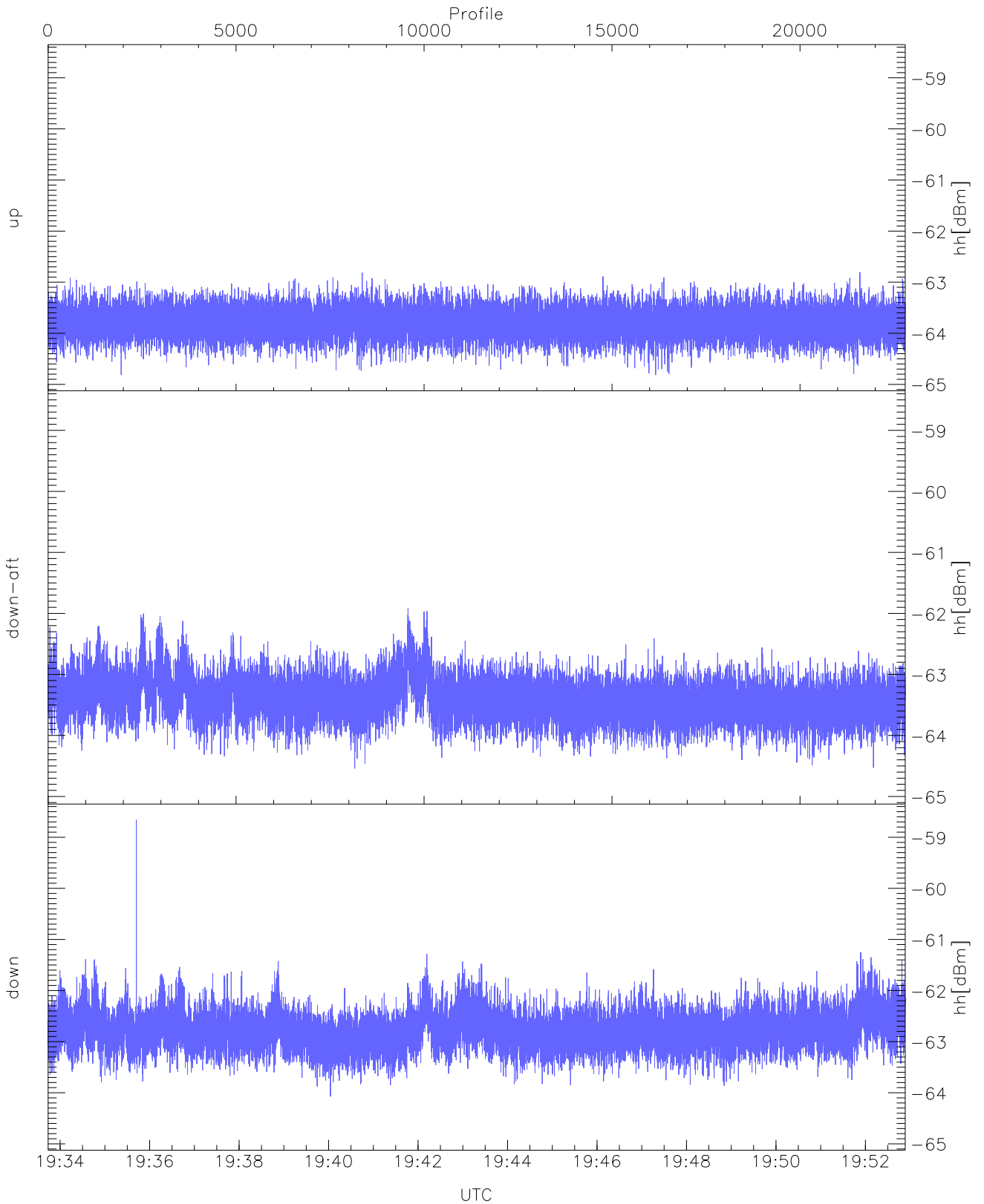
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.01	-62.63	-63.77	-63.77	-75.92
H1RM_0 [dBm]	-65.01	-62.63	-63.77	-63.77	-75.92
V2RM_0 [dBm]	-64.40	-62.38	-63.38	-63.38	-75.53



WCR2 CPP Averaged Received power for all recorded gates
blue: 193344-194318, 11401 profiles averaged
red: 194318-195253, 11400 profiles averaged

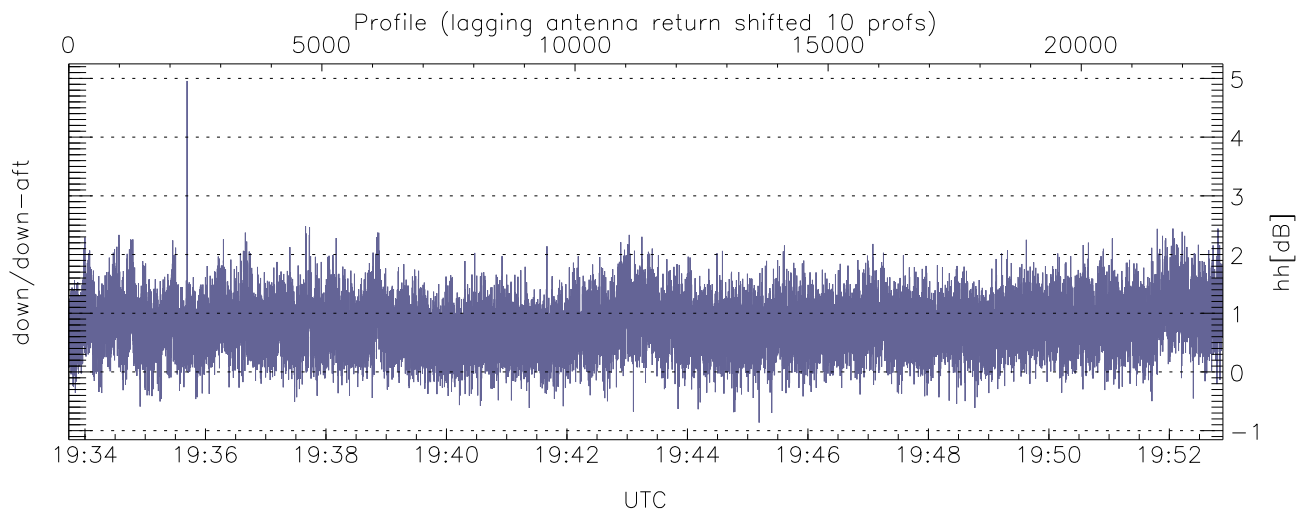
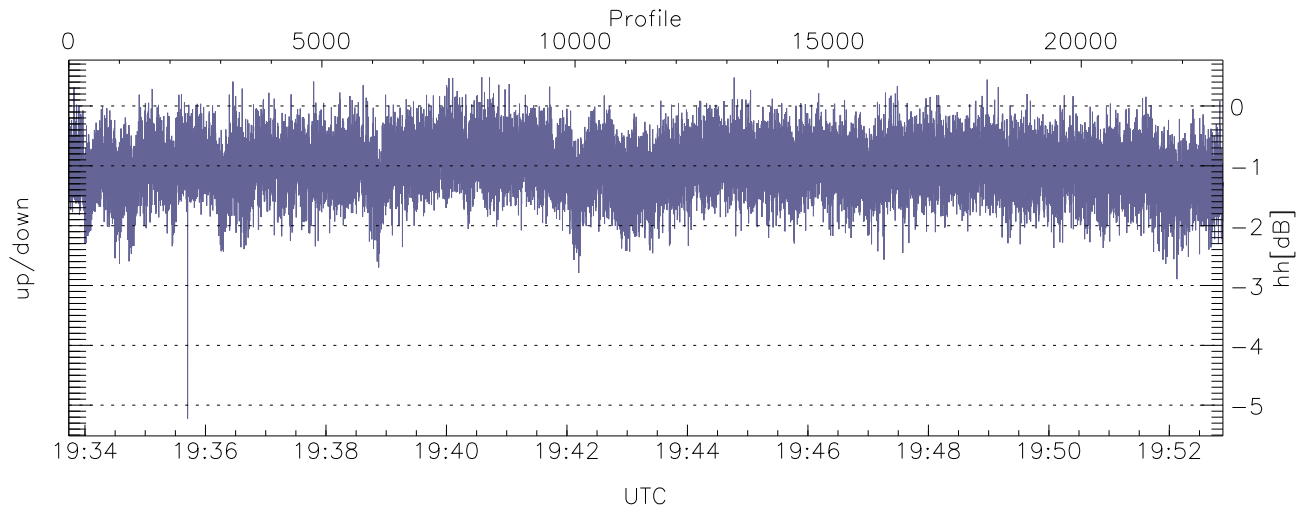


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



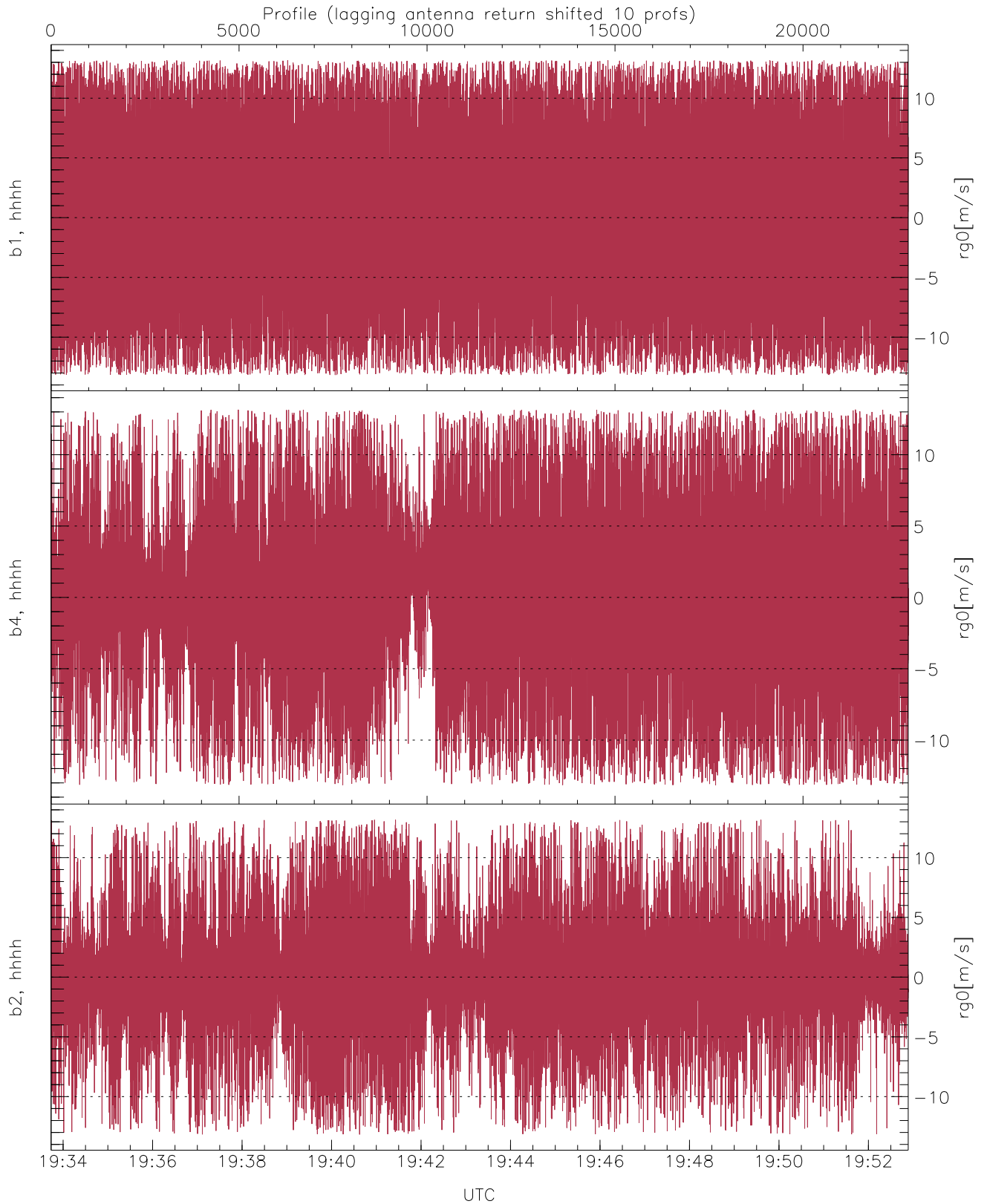
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.82	-62.80	-63.78
down-aft(hh[dBm])	-64.54	-61.91	-63.38
down(hh[dBm])	-64.07	-58.66	-62.76



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

	Min	Max	Mean
up/down(hh[dB])	-5.23	0.48	-0.67
down/down-aft(hh[dB])	-0.86	4.96	0.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.25	7.08
b4, hhhh(rg0[m/s])	-13.17	13.16	0.04	5.40
b2, hhhh(rg0[m/s])	-13.17	13.16	0.02	4.21