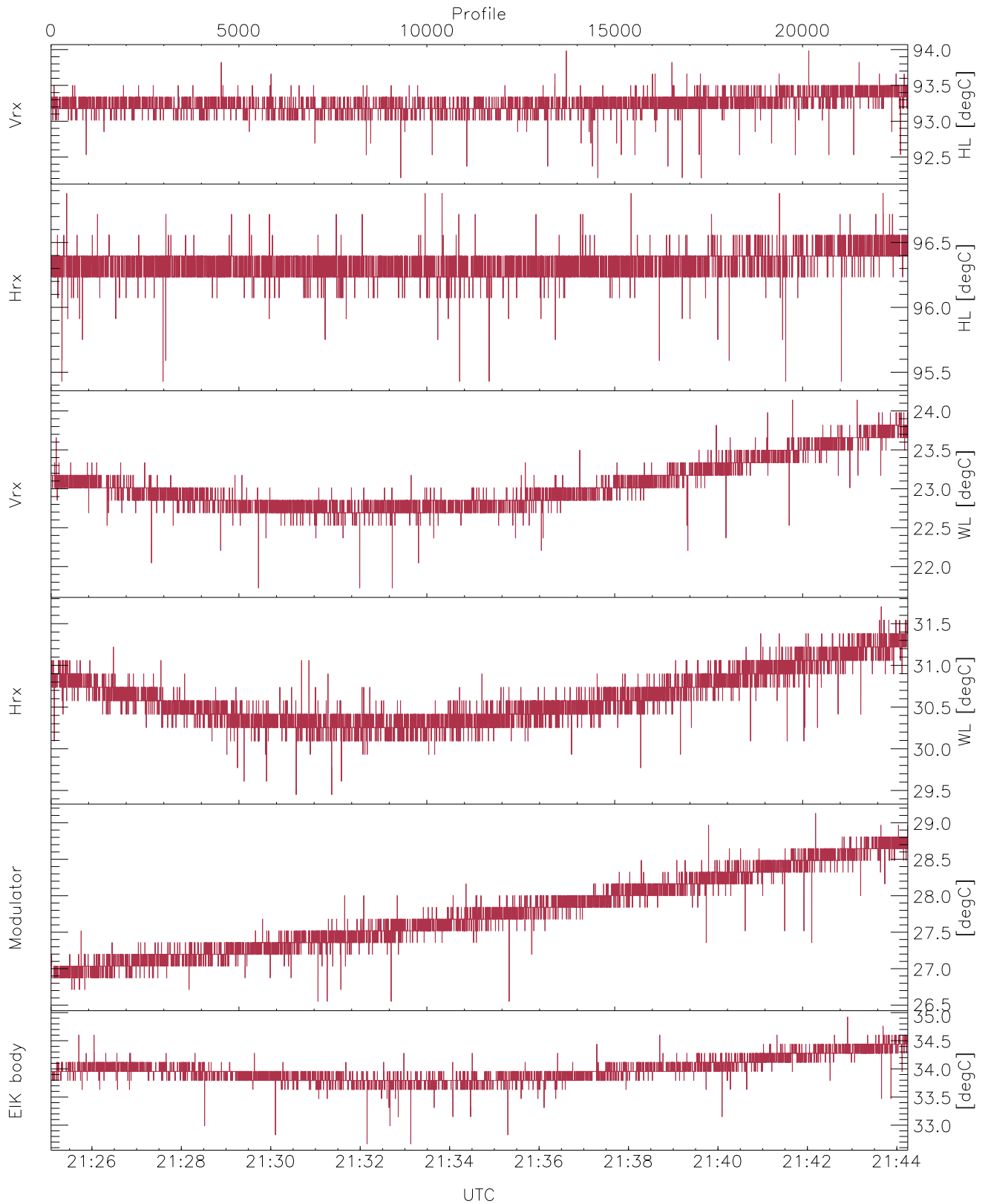


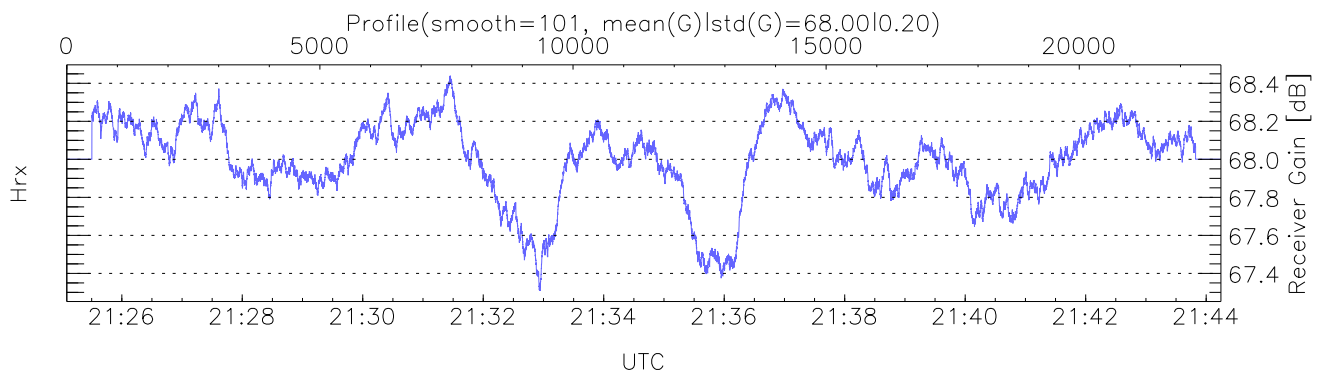
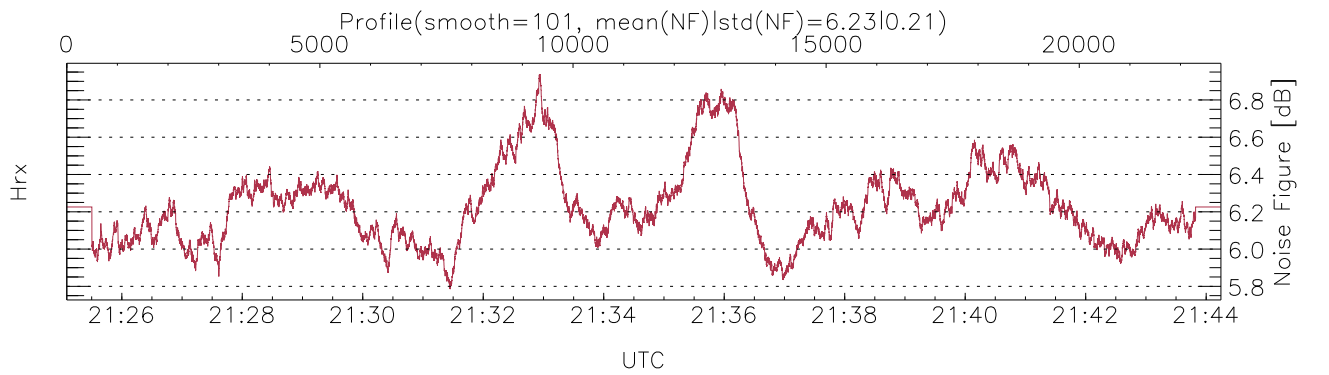
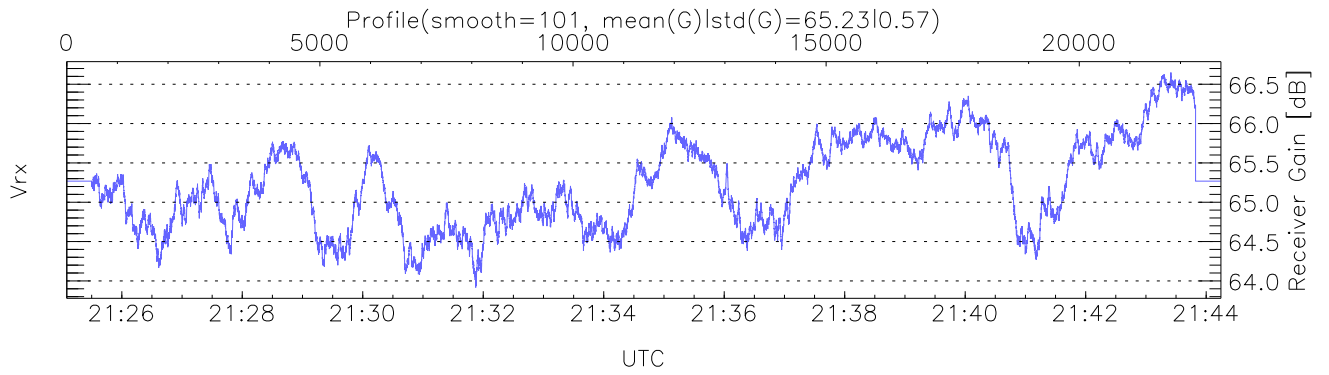
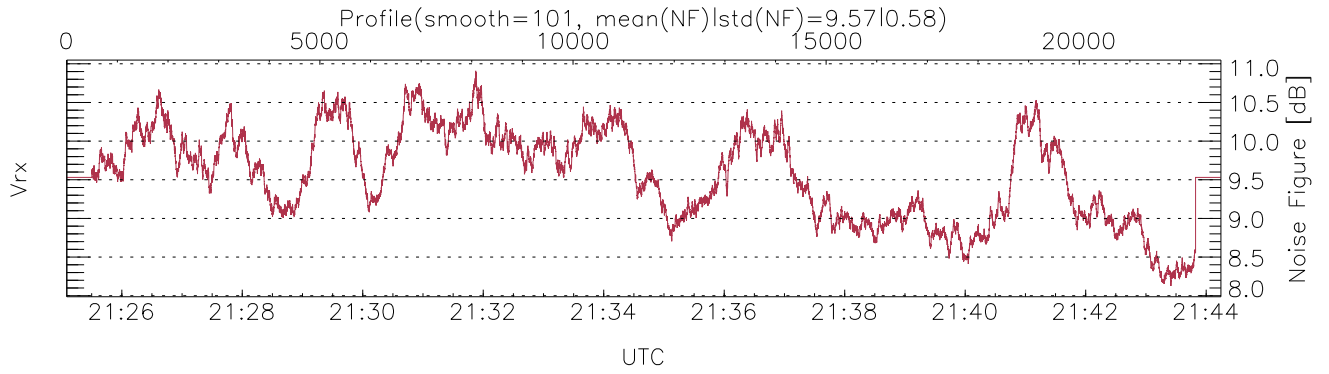
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

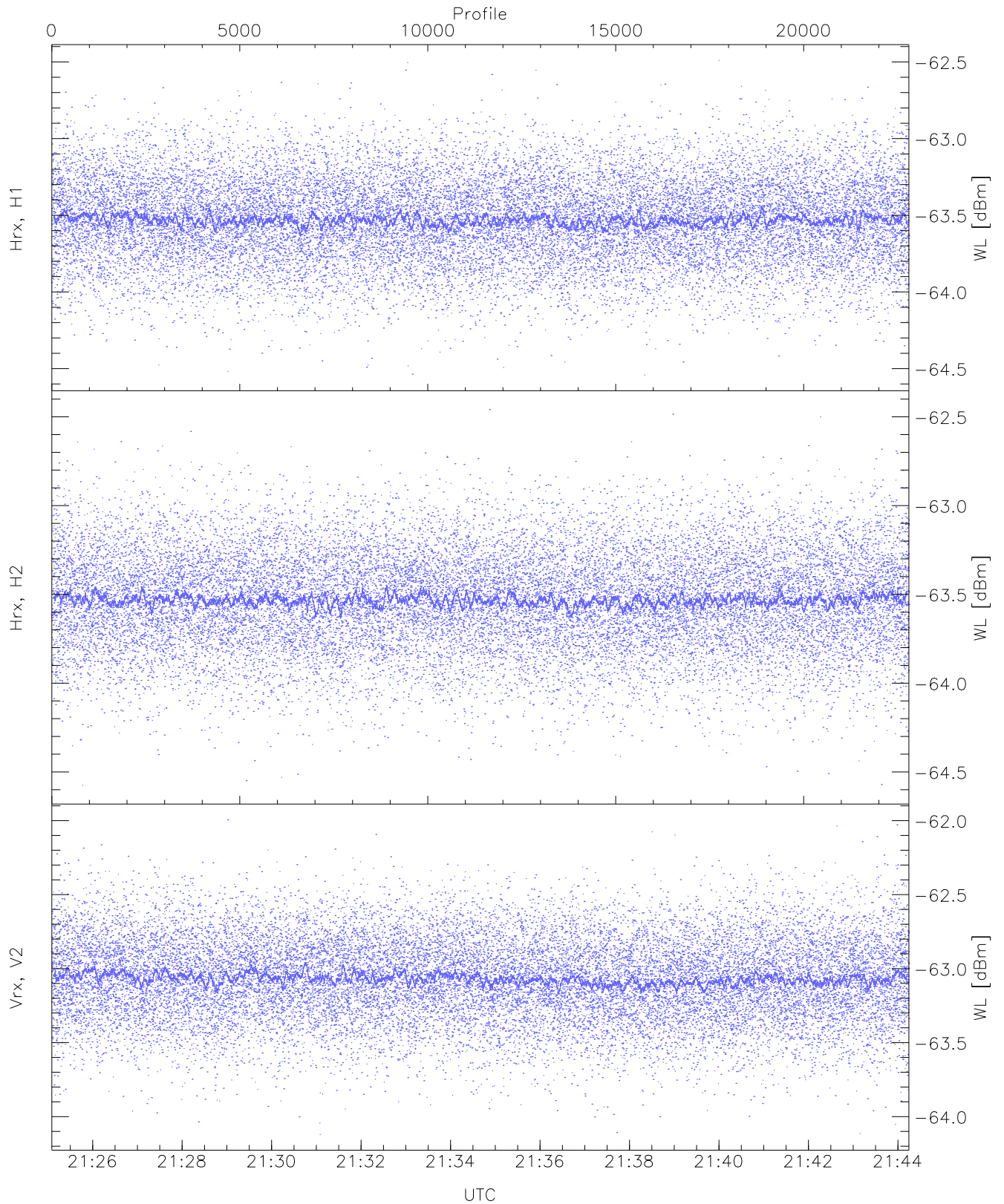
UTC: 21:25:05-21:50:44, Dur: 1538.50s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/30514, 0-22799/21:25:05-21:44:15
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

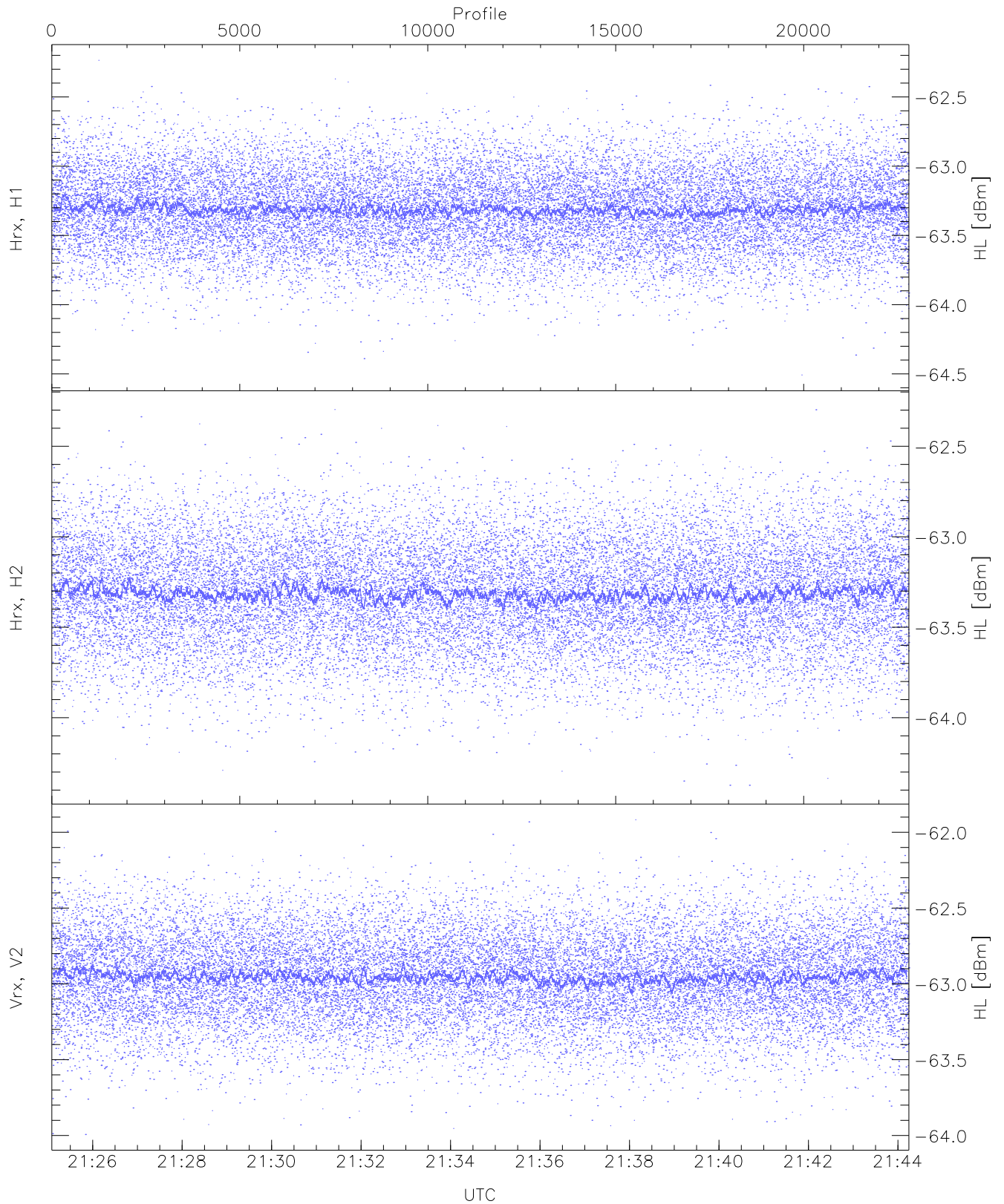
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,29,26,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,24,31,29,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,37,0
 EIK/Modulator Faults: None





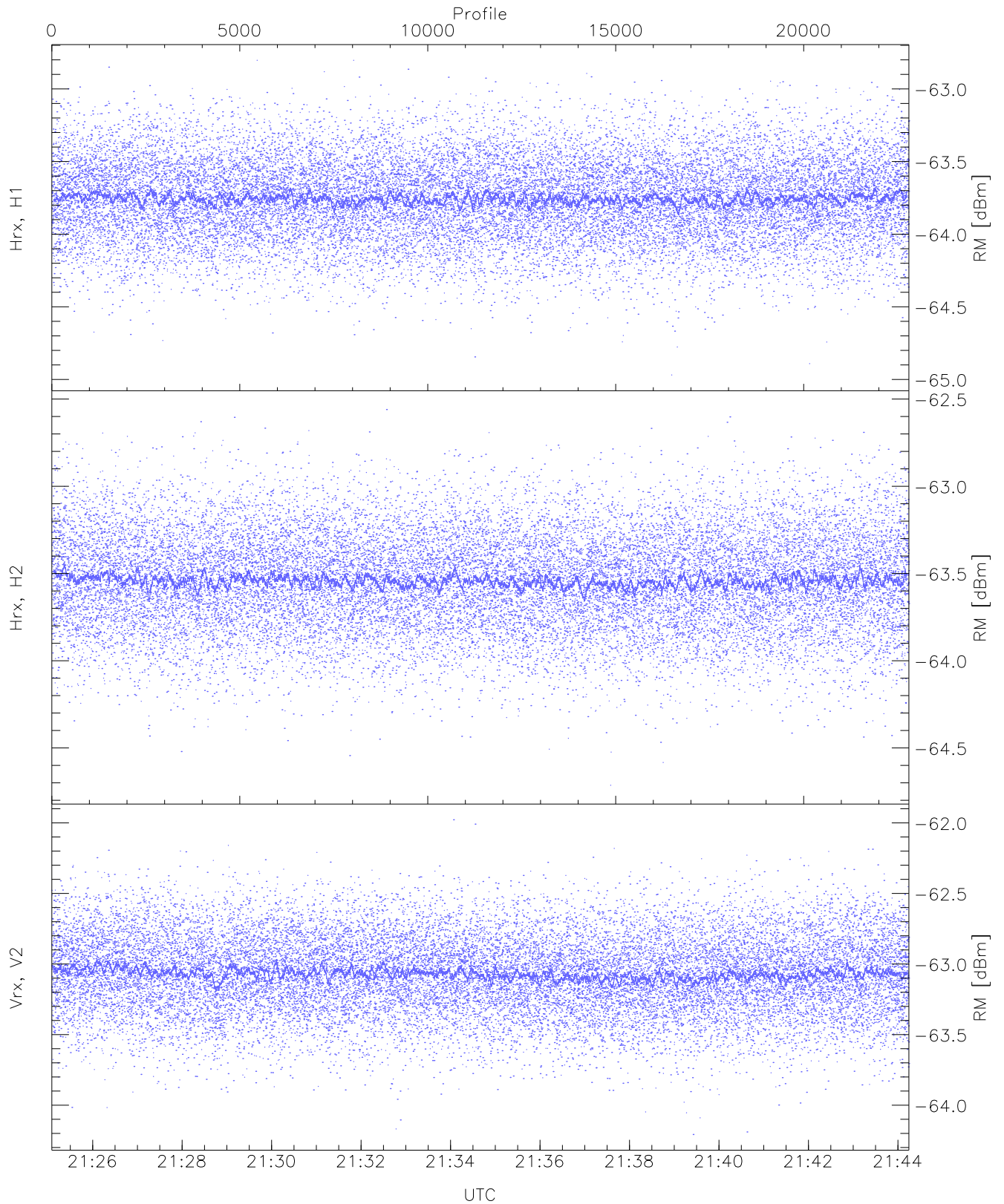
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.54	-62.49	-63.53	-63.53	-75.70
Hrx, H2 (WL [dBm])	-64.58	-62.46	-63.53	-63.53	-75.69
Vrx, V2 (WL [dBm])	-64.12	-61.99	-63.06	-63.07	-75.16



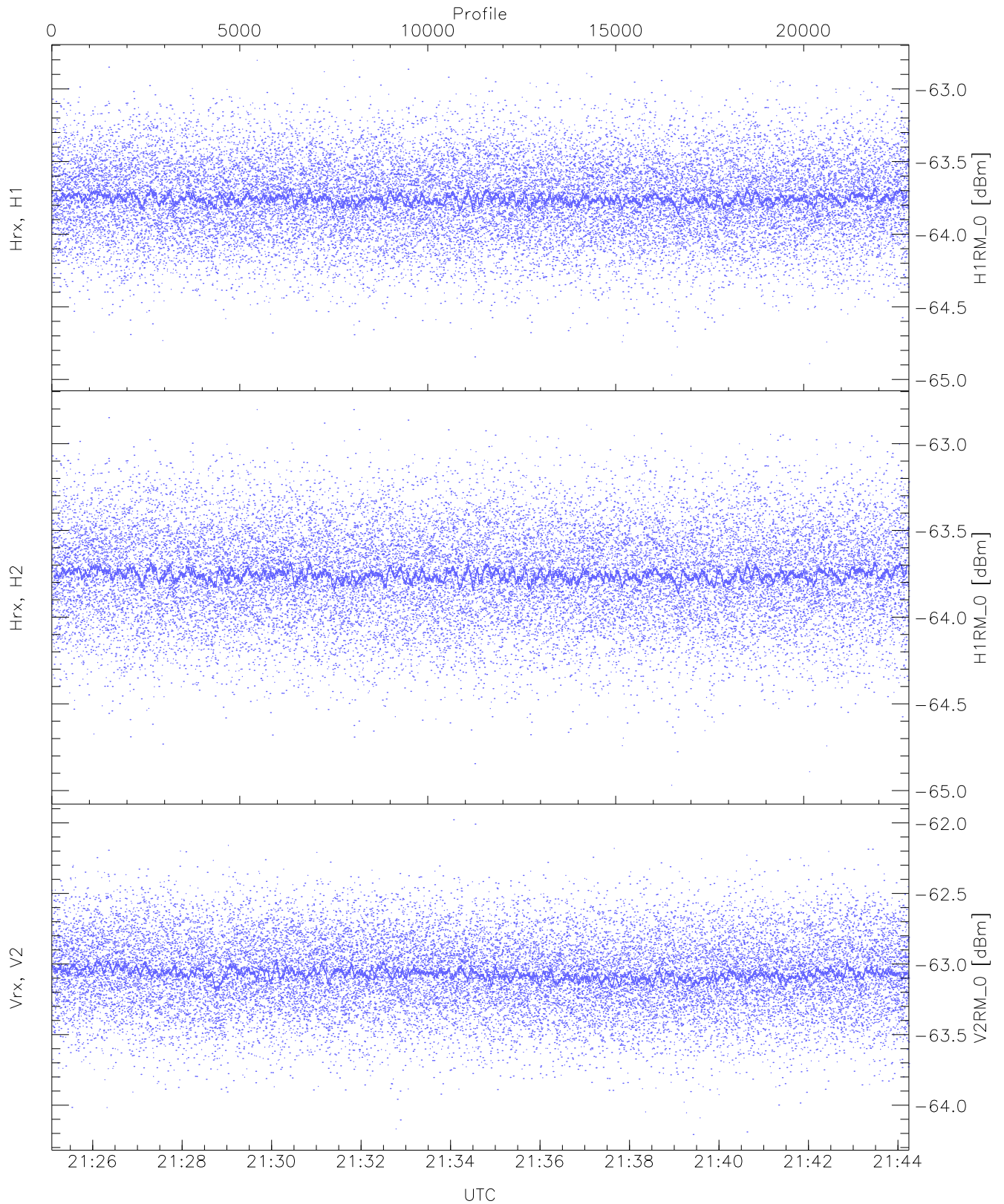
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.24	-63.31	-63.31	-75.45
Hrx, H2 (HL [dBm])	-64.37	-62.30	-63.31	-63.31	-75.45
Vrx, V2 (HL [dBm])	-63.99	-61.92	-62.95	-62.95	-75.06



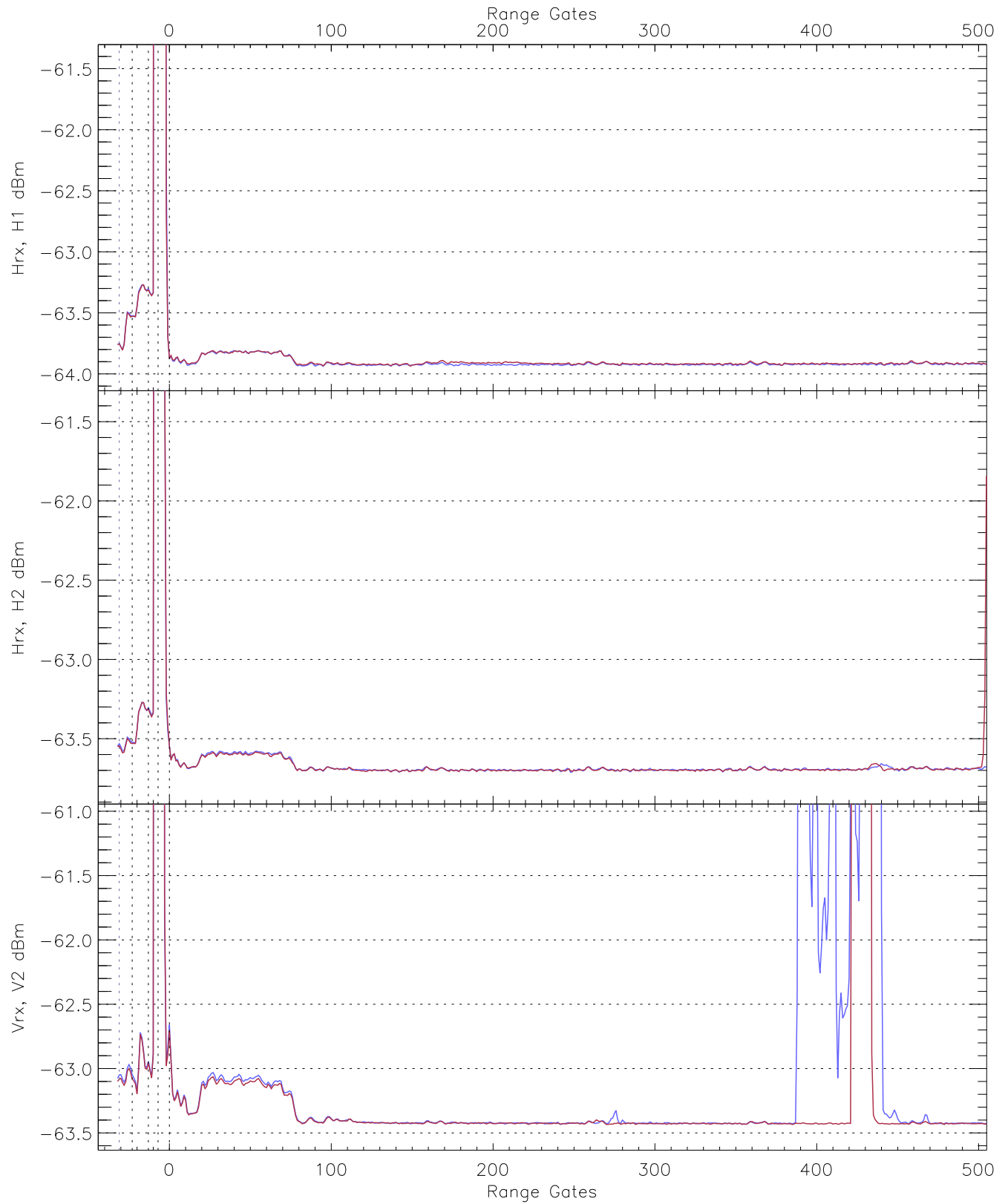
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.97	-62.80	-63.75	-63.76	-75.89
Hrx, H2 (RM [dBm])	-64.71	-62.56	-63.54	-63.54	-75.70
Vrx, V2 (RM [dBm])	-64.21	-61.98	-63.07	-63.07	-75.21

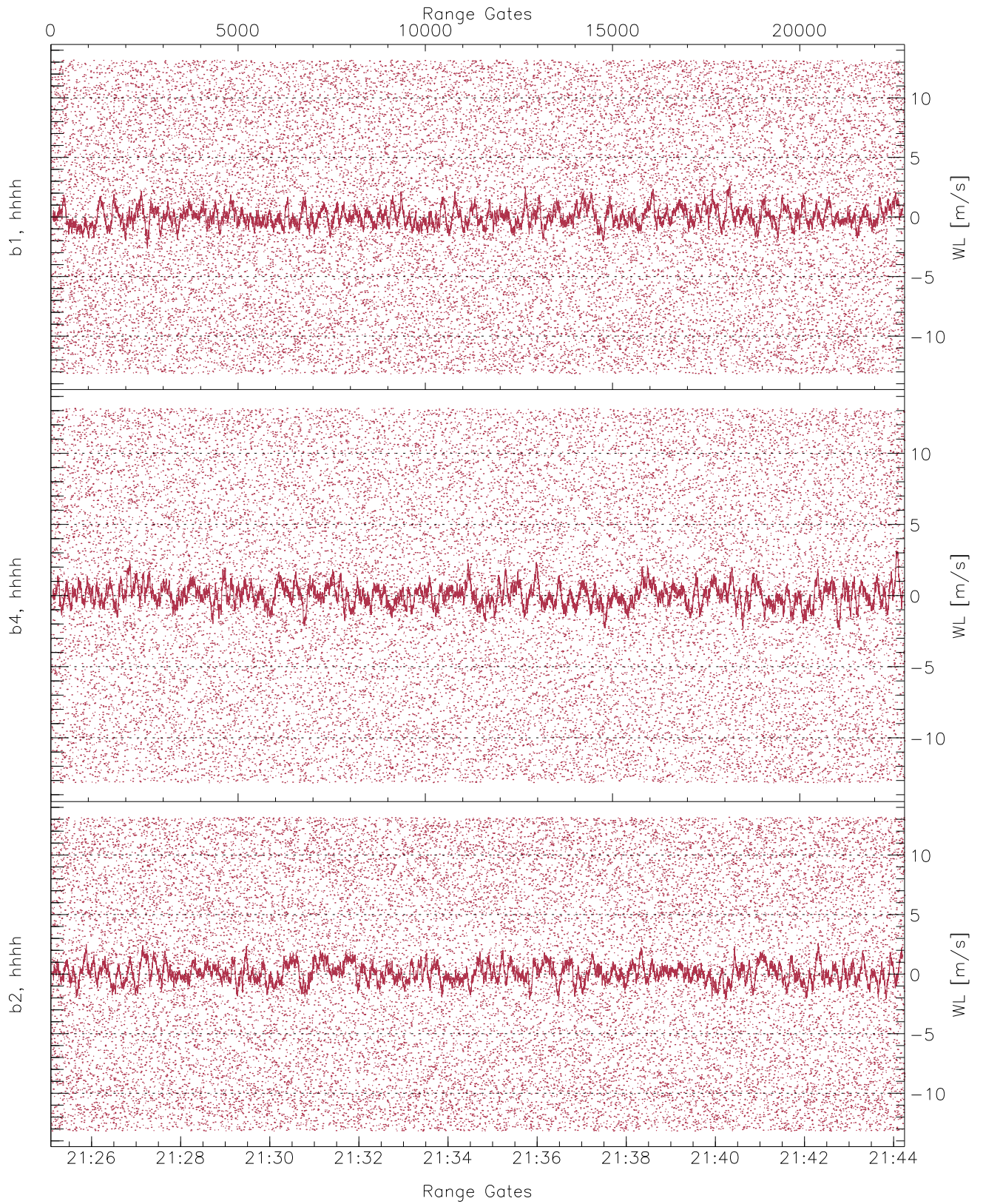


WCR2 CPP "Best" estimate Receivers Noise Power

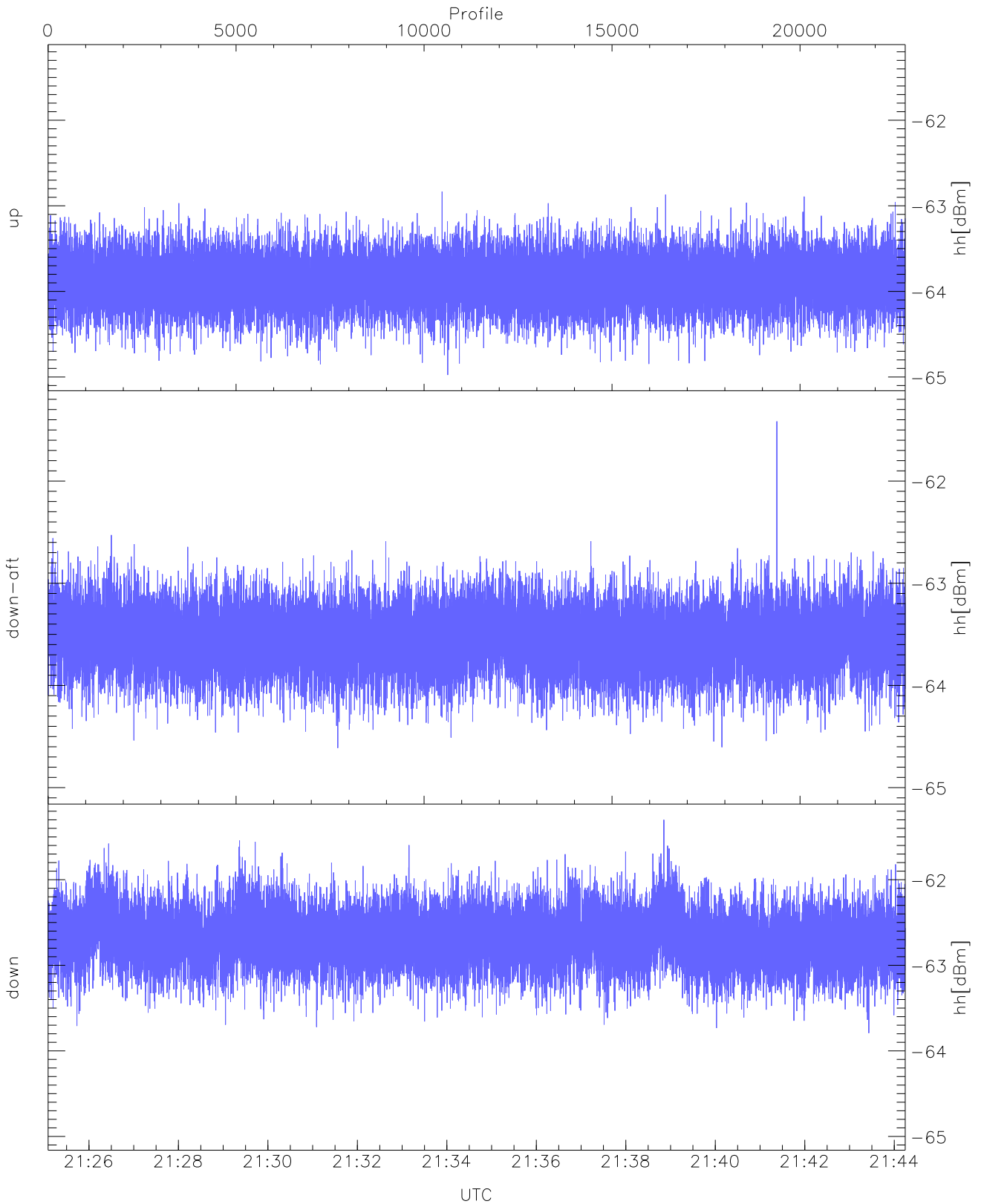
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.97	-62.80	-63.75	-63.76	-75.89
H1RM_0 [dBm]	-64.97	-62.80	-63.75	-63.76	-75.89
V2RM_0 [dBm]	-64.21	-61.98	-63.07	-63.07	-75.21



WCR2 CPP Averaged Received power for all recorded gates
blue: 212505-213439, 11401 profiles averaged
red: 213439-214415, 11400 profiles averaged

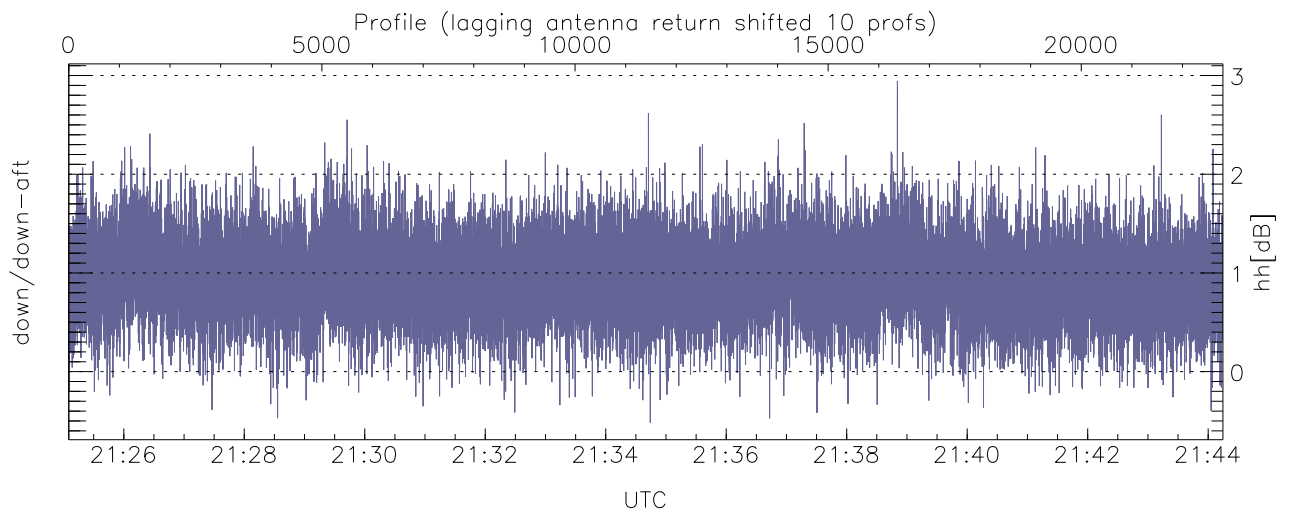
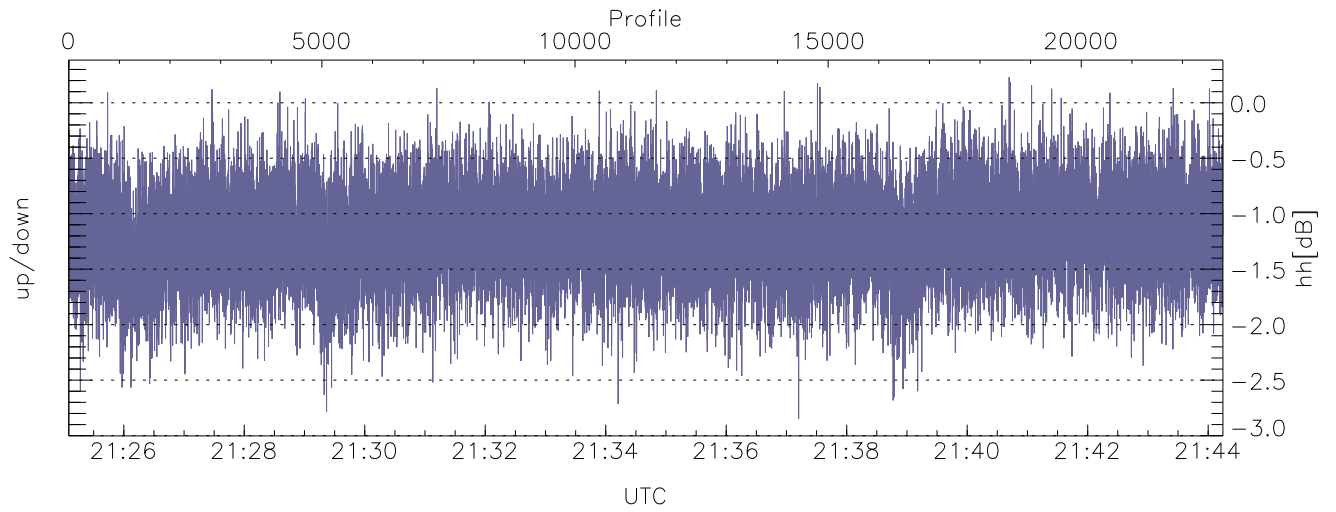


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



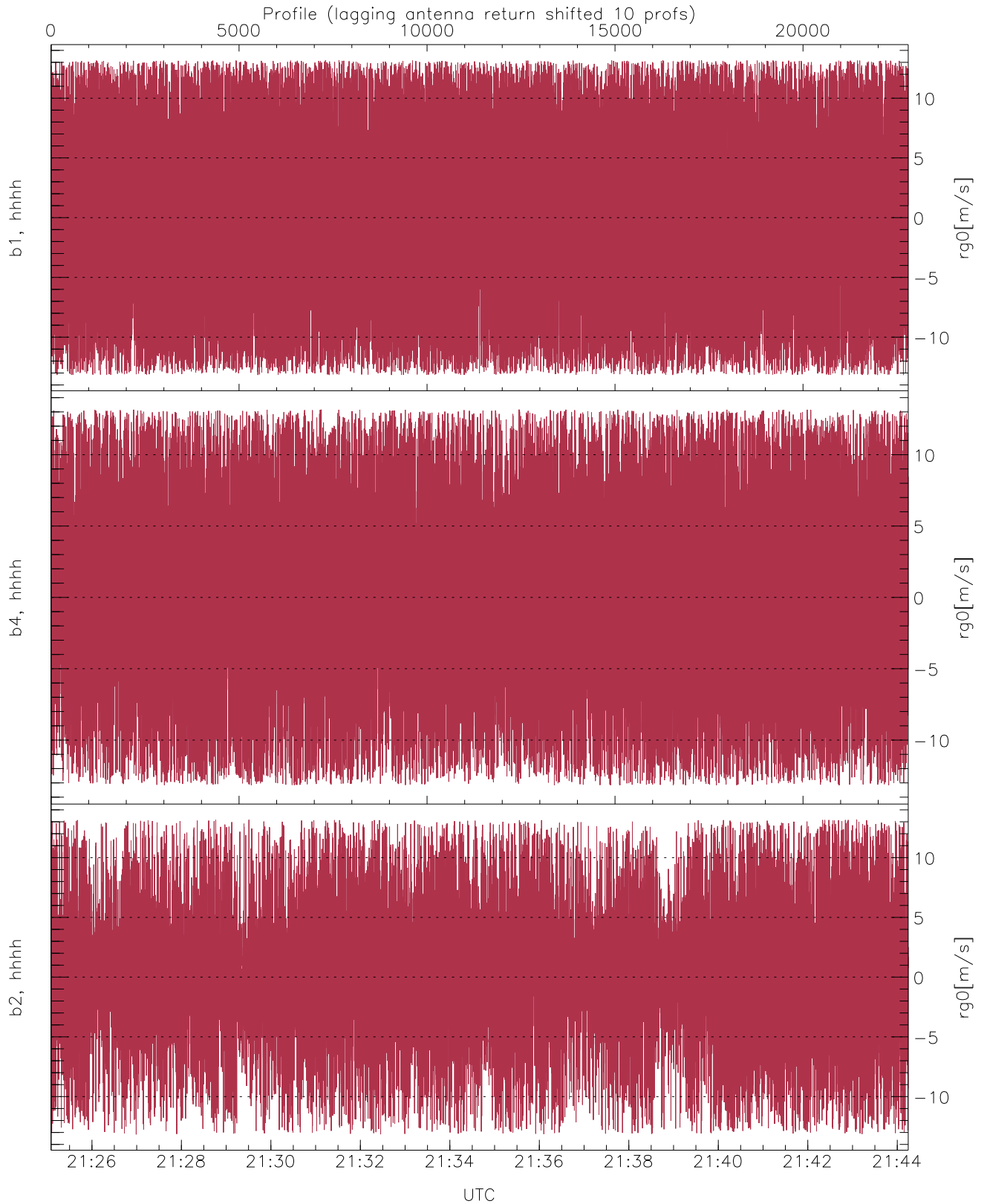
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.98	-62.83	-63.87
down-aft(hh[dBm])	-64.61	-61.42	-63.54
down(hh[dBm])	-63.79	-61.30	-62.68



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

	Min	Max	Mean
up/down(hh[dB])	-2.85	0.23	-0.94
down/down-aft(hh[dB])	-0.52	2.95	0.95



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.19	7.76
b4, hhhh(rg0[m/s])	-13.17	13.16	-0.00	6.72
b2, hhhh(rg0[m/s])	-13.16	13.16	0.17	5.18