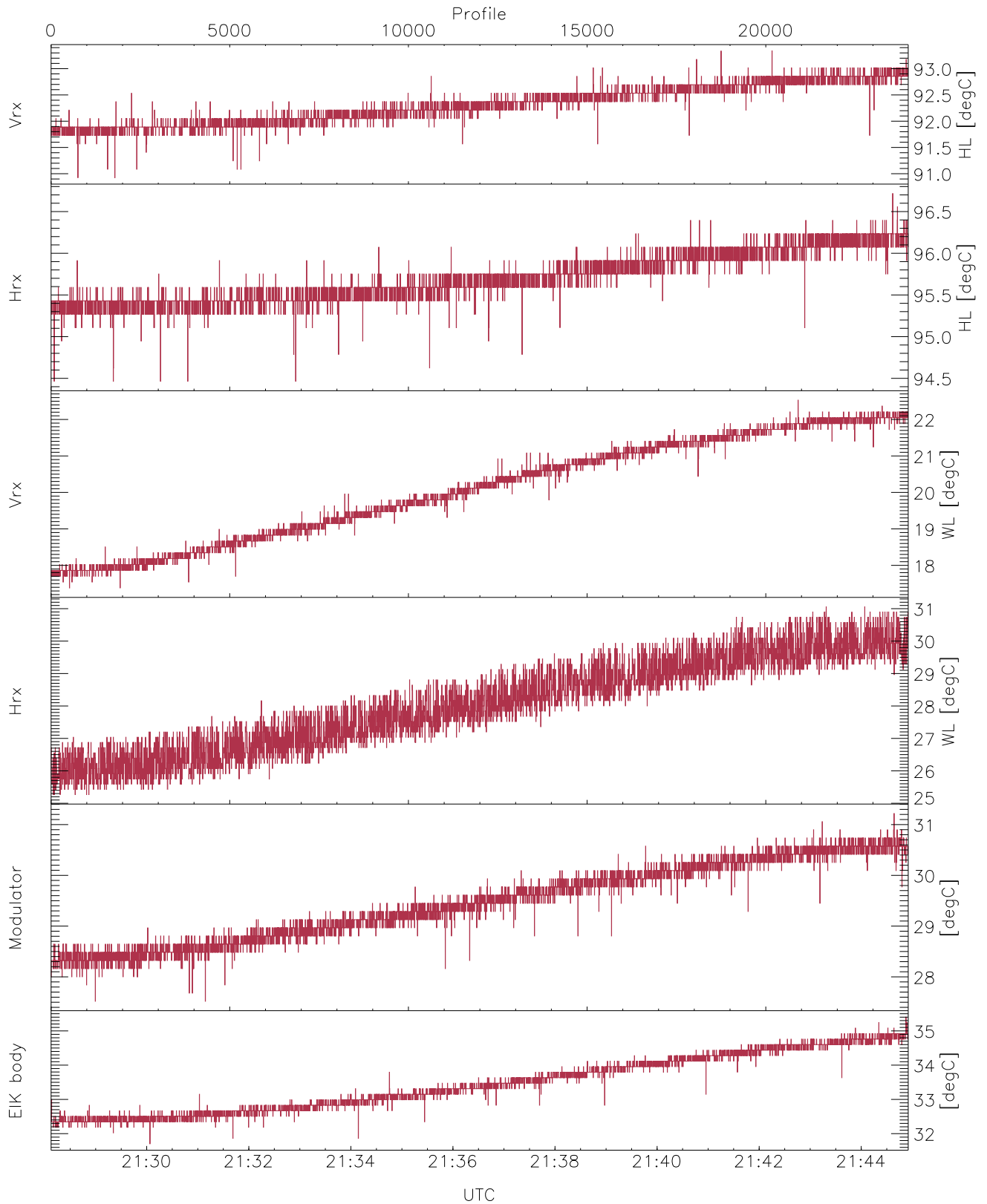


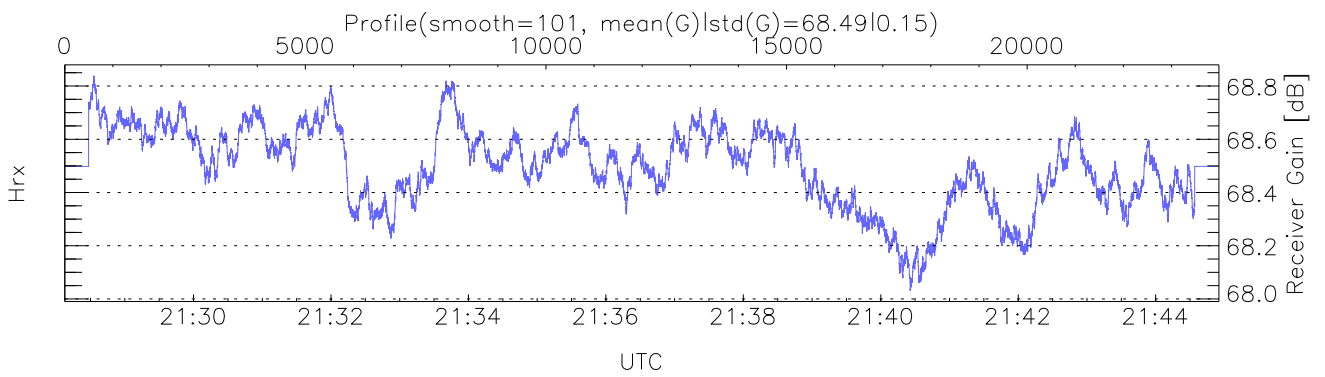
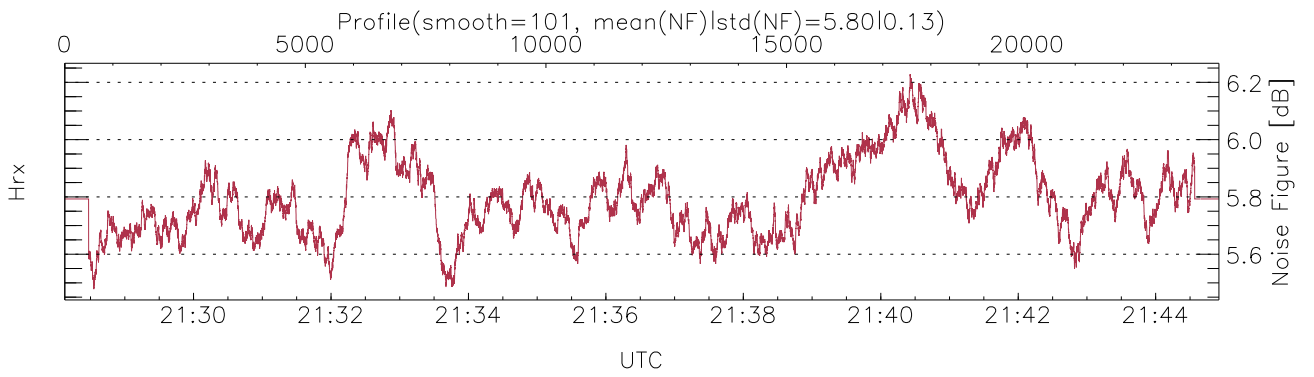
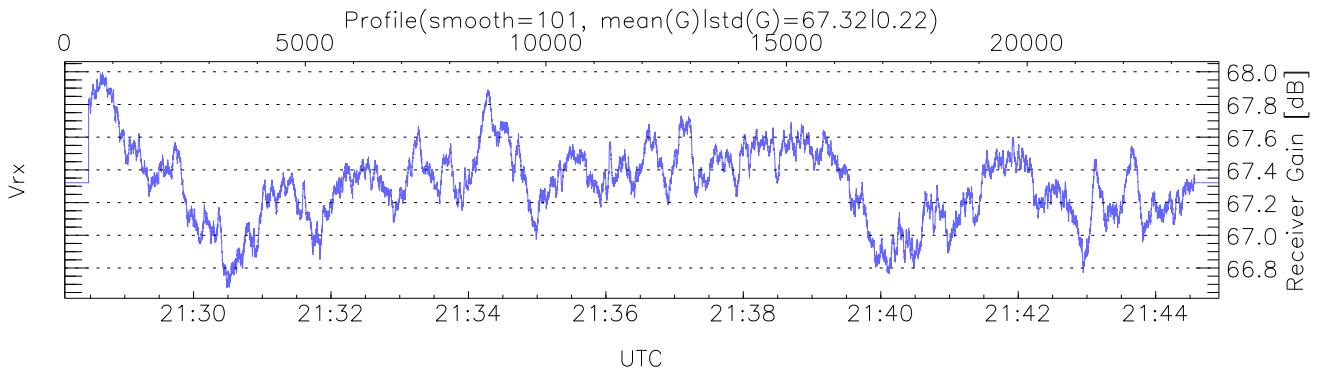
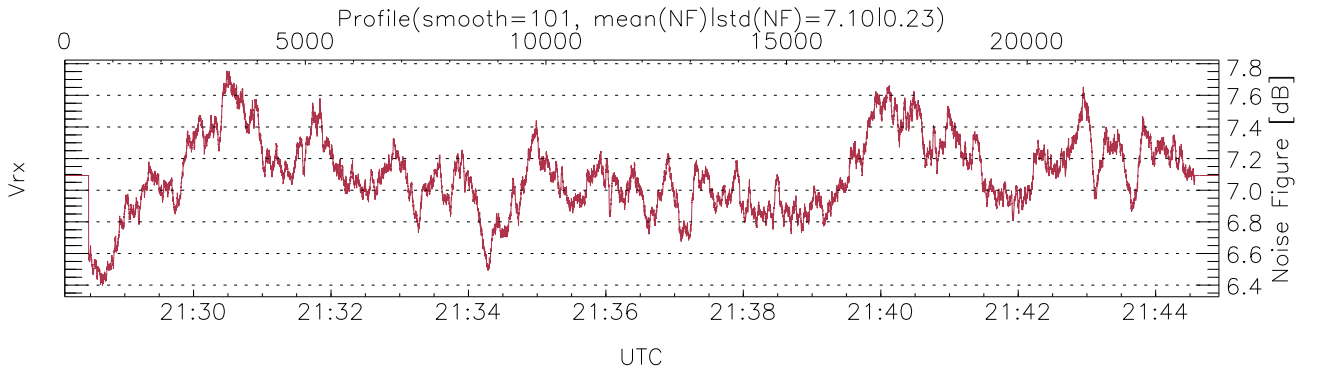
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

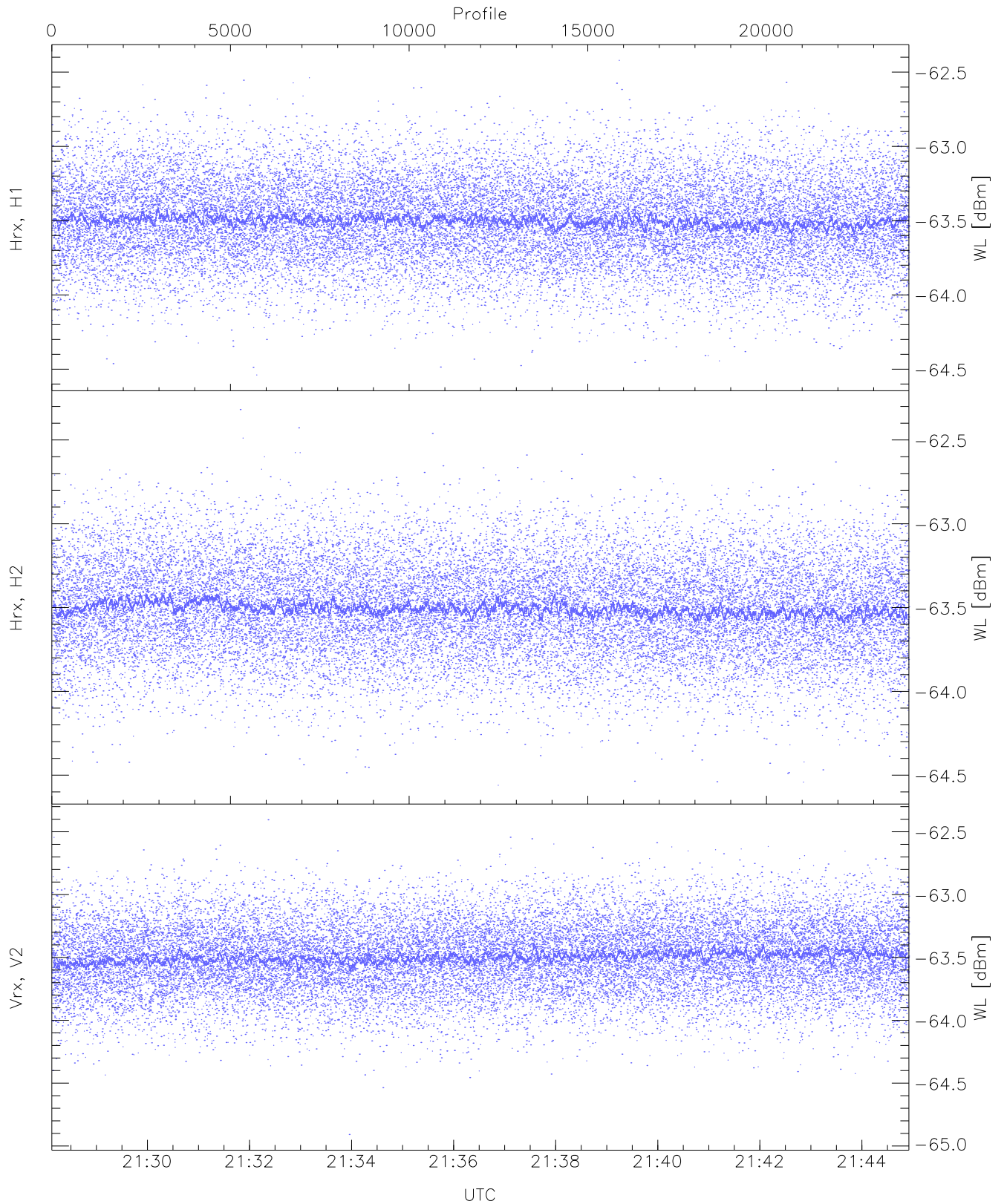
UTC: 21:28:08-21:44:55, Dur: 1007.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 23988/23988, 0-23987/21:28:08-21:44:55
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

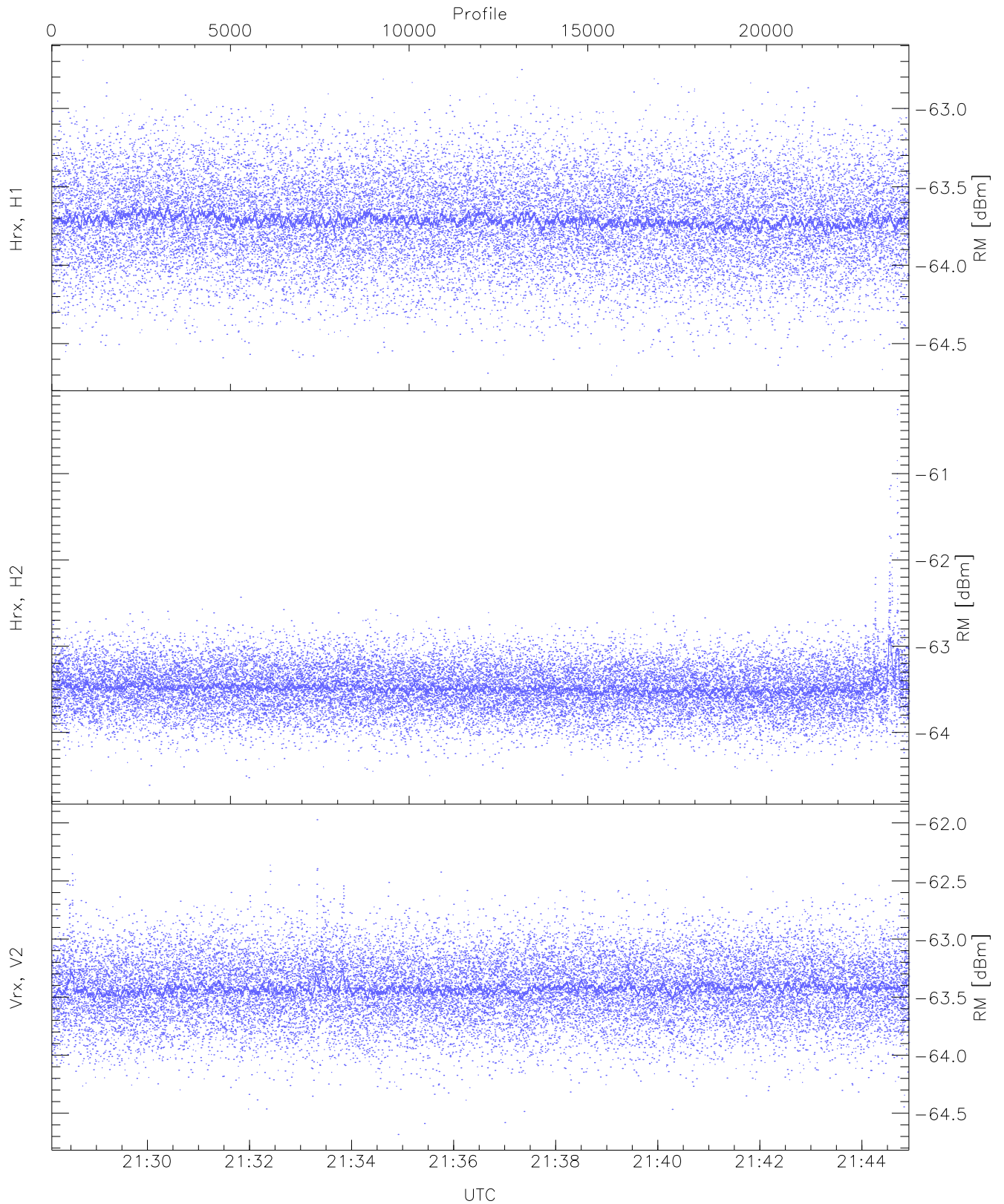
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,25,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,31,31,35
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,48,0
EIK/Modulator Faults: None





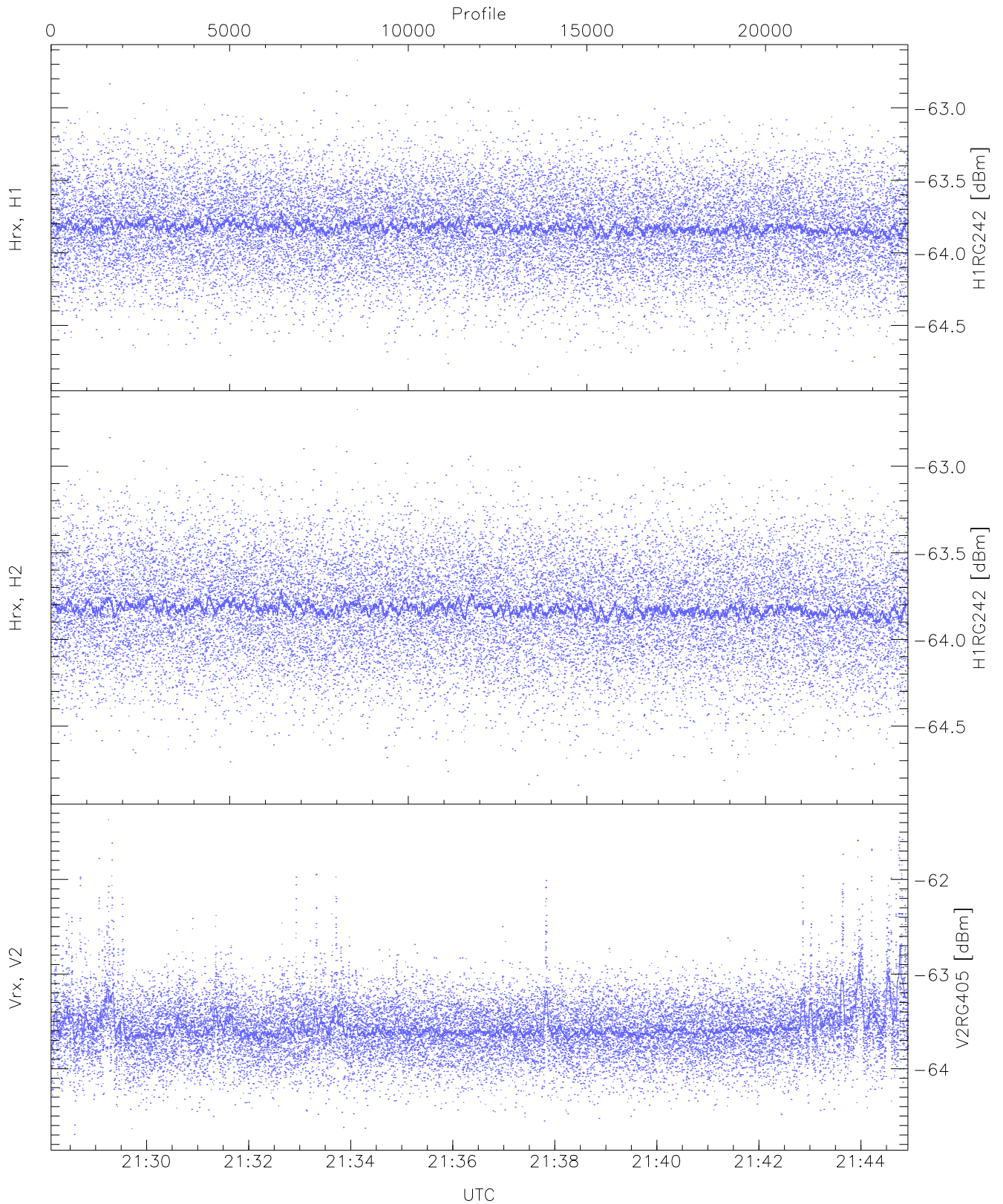
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.54	-62.42	-63.50	-63.50	-75.64
Hrx, H2 (WL [dBm])	-64.56	-62.32	-63.50	-63.51	-75.62
Vrx, V2 (WL [dBm])	-64.91	-62.40	-63.49	-63.50	-75.64



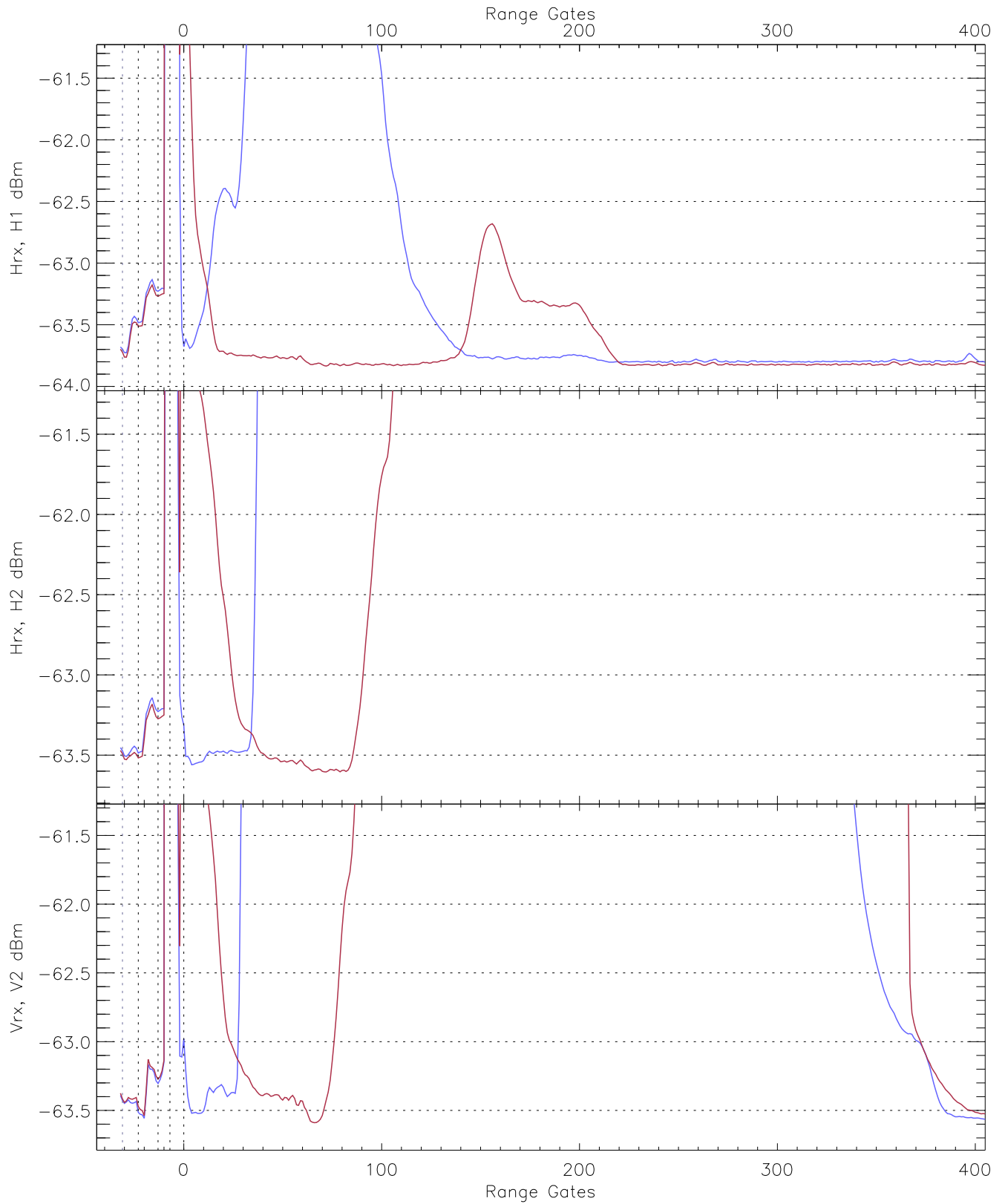
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.70	-62.69	-63.71	-63.72	-75.88
Hrx, H2 (RM [dBm])	-64.61	-60.26	-63.48	-63.49	-75.32
Vrx, V2 (RM [dBm])	-64.68	-61.97	-63.42	-63.43	-75.50

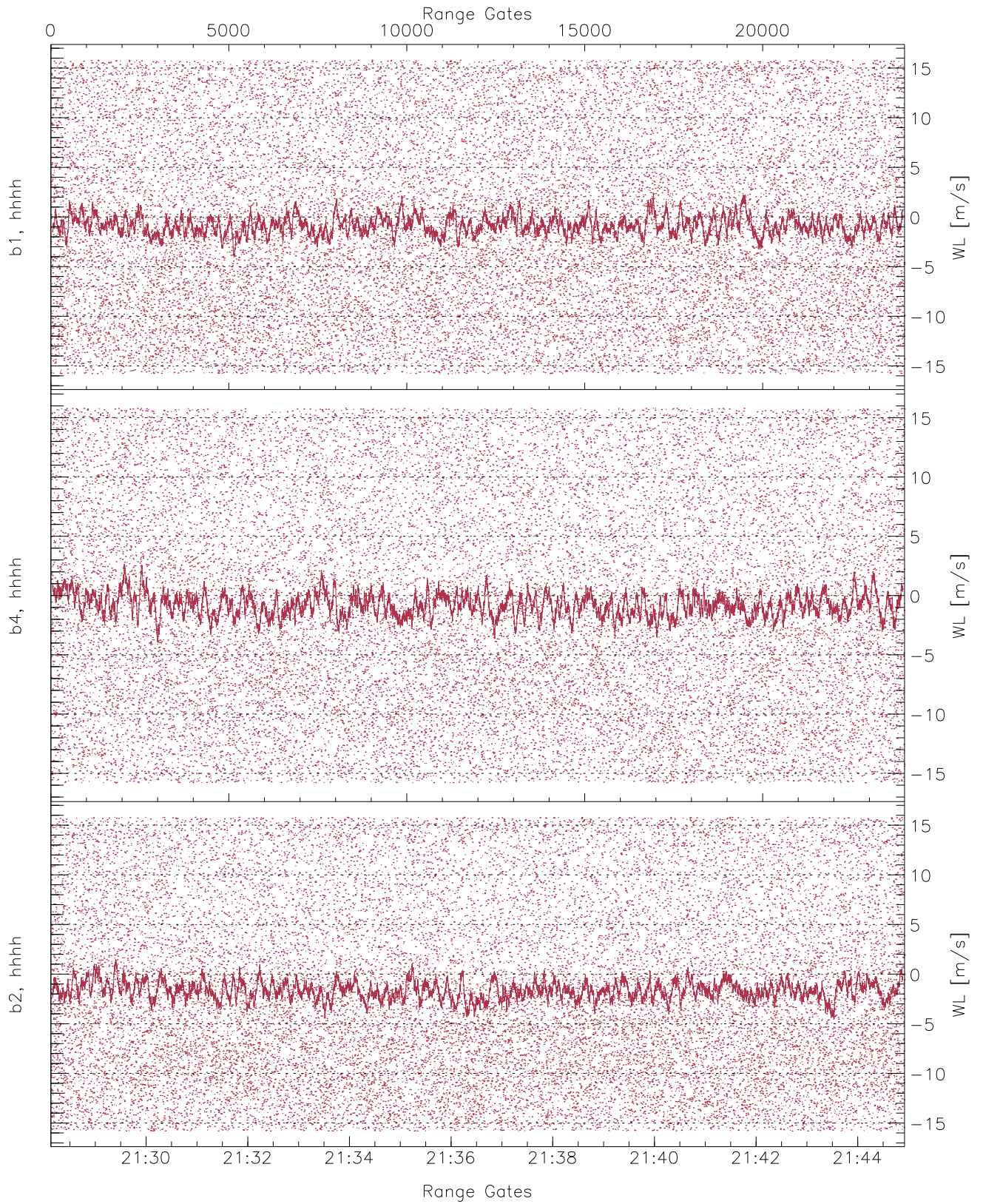


WCR2 CPP "Best" estimate Receivers Noise Power

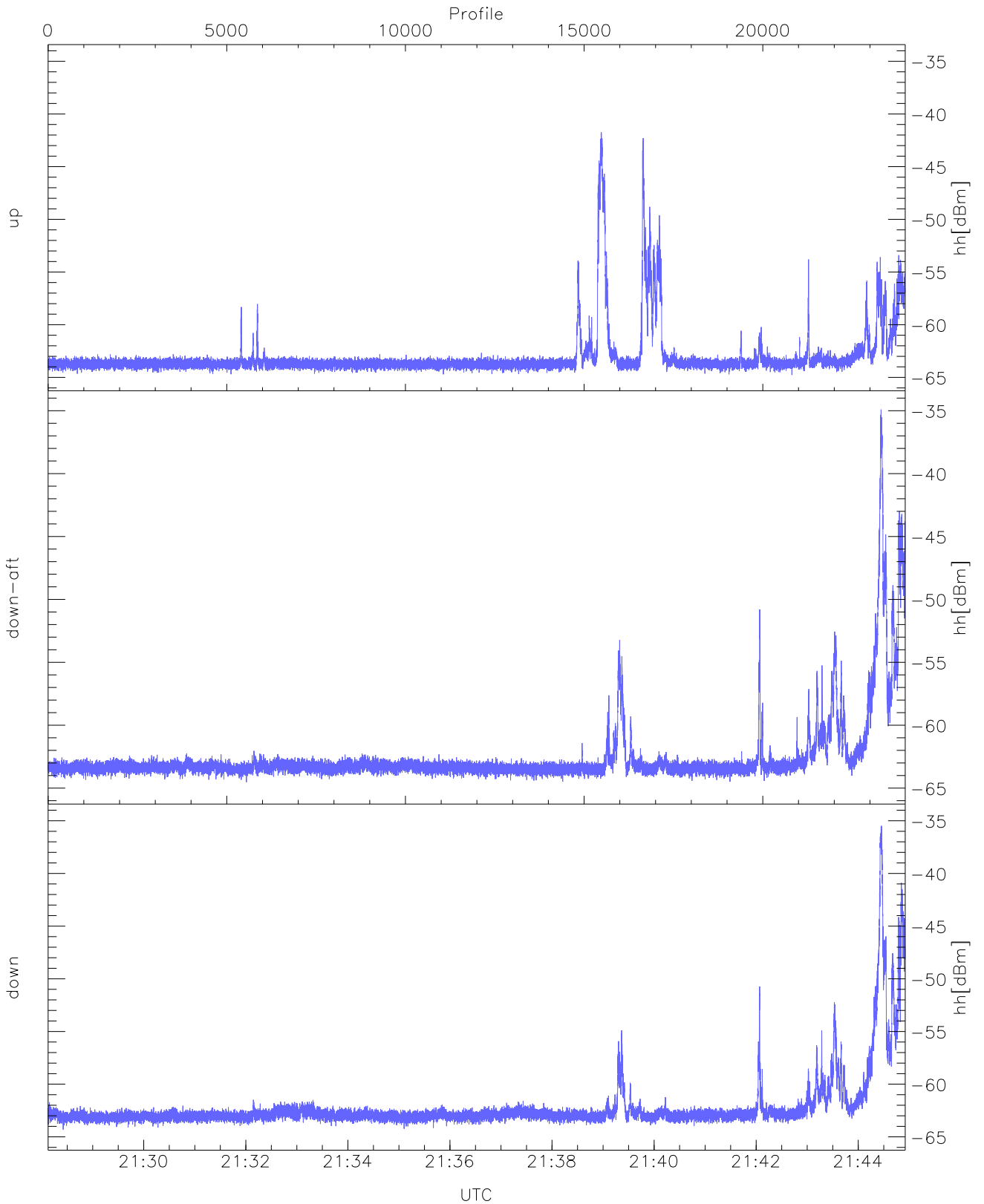
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-64.84	-62.67	-63.82	-63.82	-75.97
H1RG242 [dBm]	-64.84	-62.67	-63.82	-63.82	-75.97
V2RG405 [dBm]	-64.69	-61.37	-63.55	-63.58	-74.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 212808-213631, 11995 profiles averaged
red: 213631-214455, 11994 profiles averaged

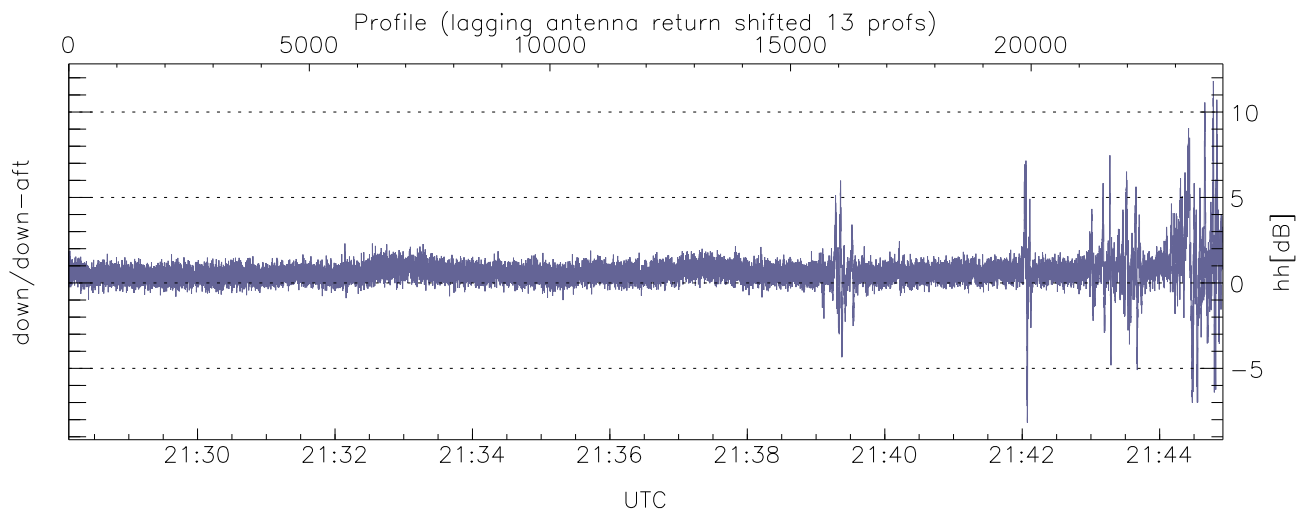
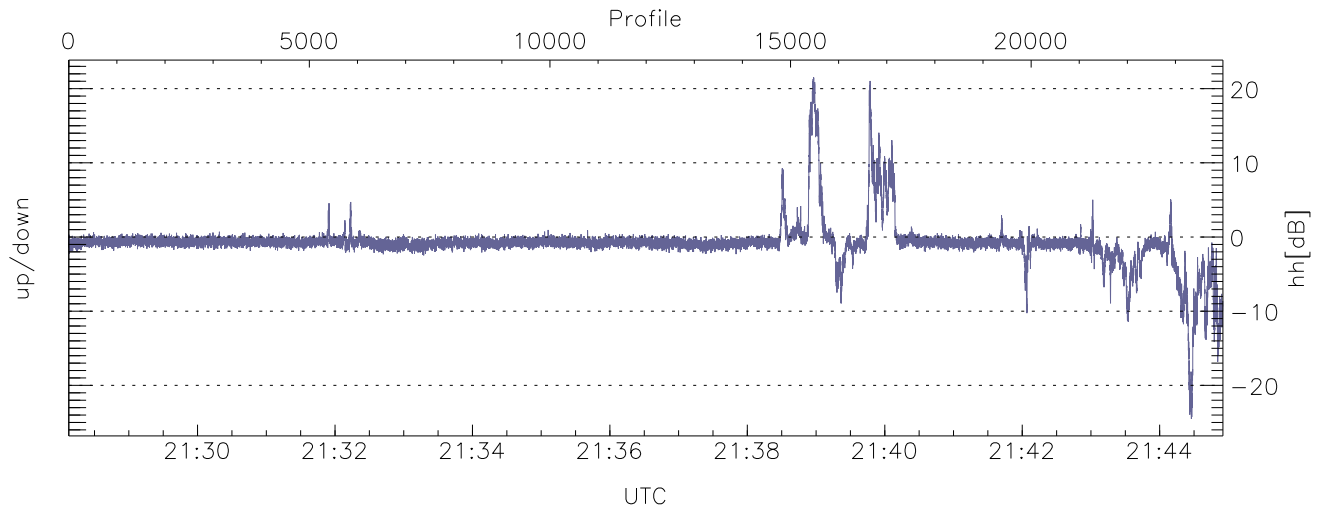


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



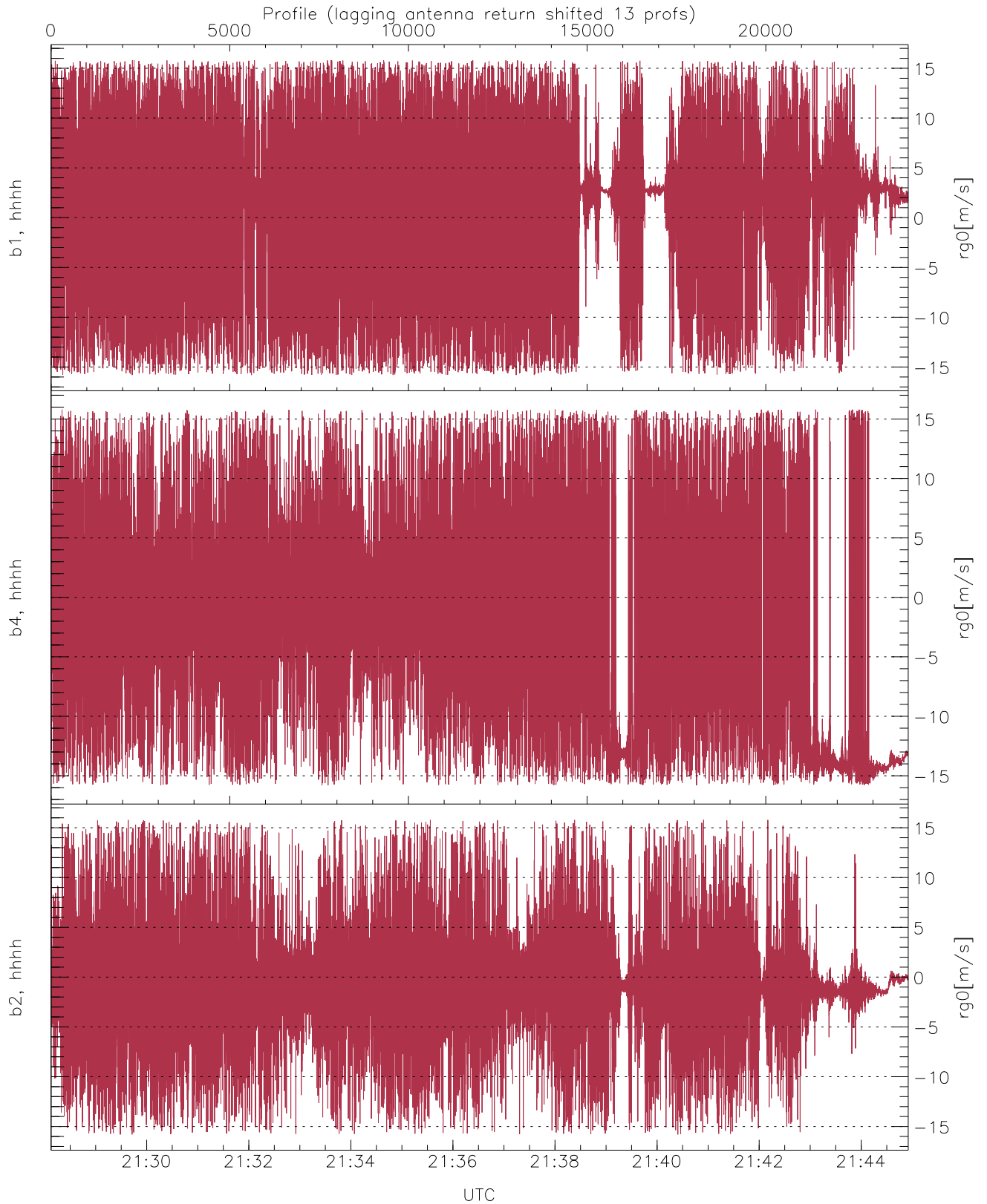
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.77	-41.74	-60.82
down-aft(hh[dBm])	-64.52	-34.91	-58.53
down(hh[dBm])	-64.31	-35.48	-58.13



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

	Min	Max	Mean
up/down(hh[dB])	-24.51	21.55	-0.48
down/down-aft(hh[dB])	-8.17	11.82	0.64



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.53	7.15
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.78	8.00
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.97	5.02