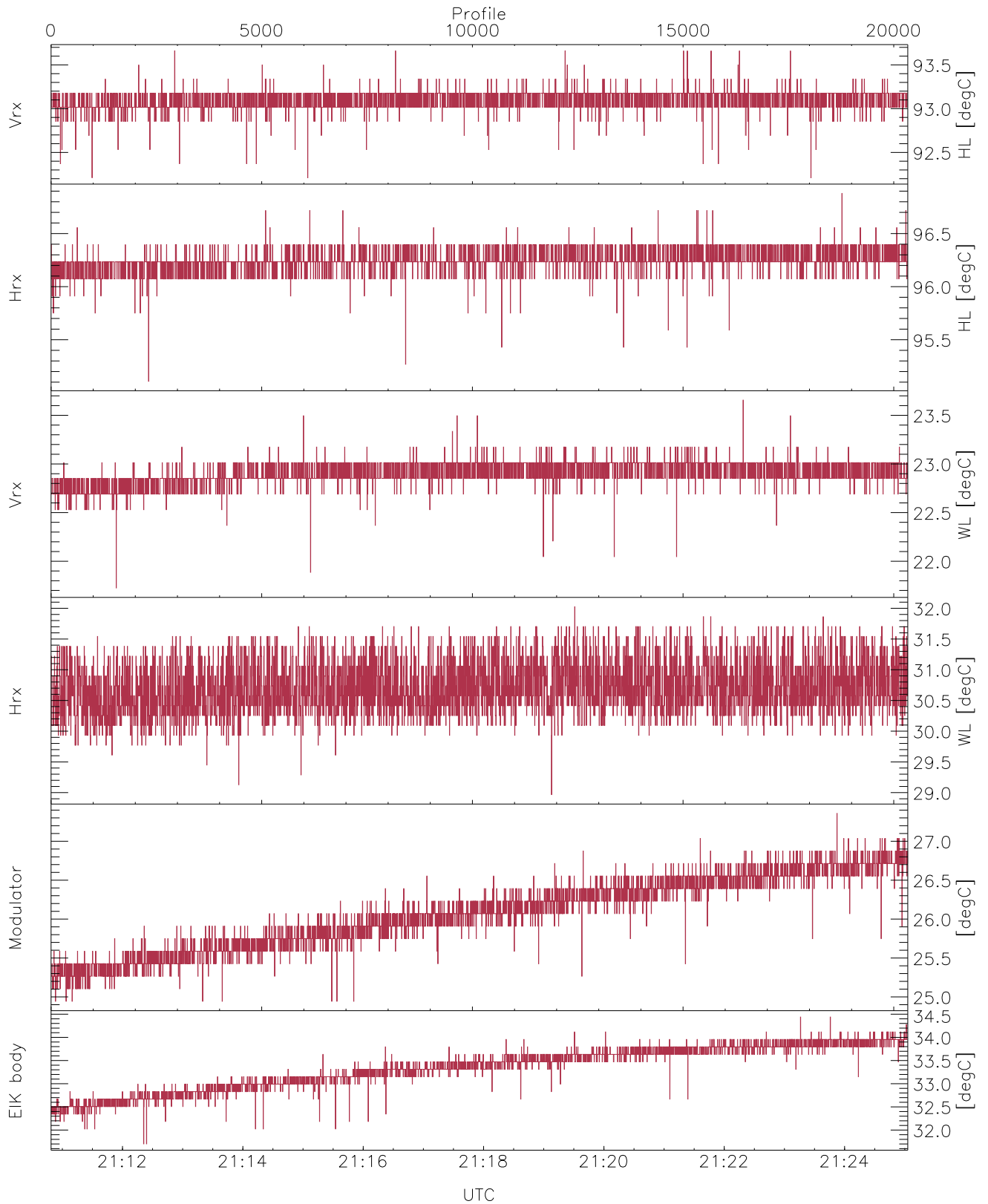


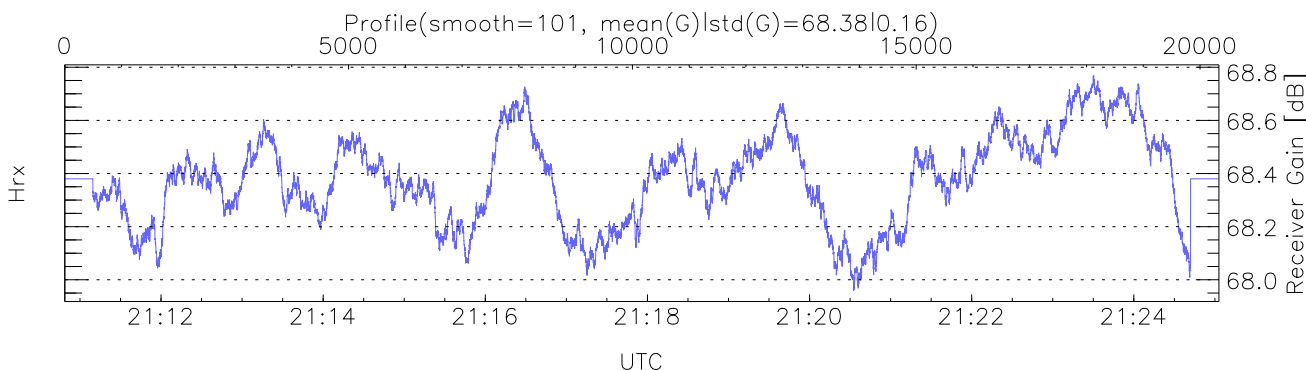
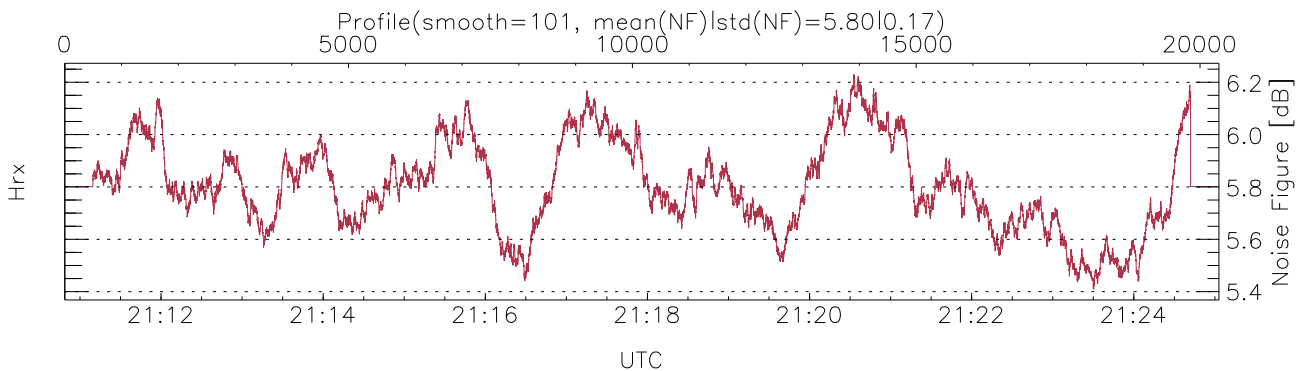
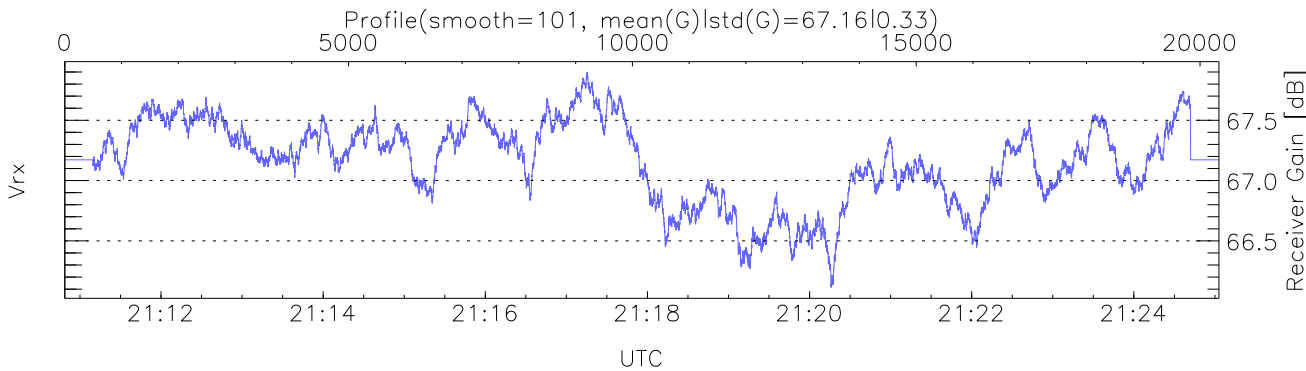
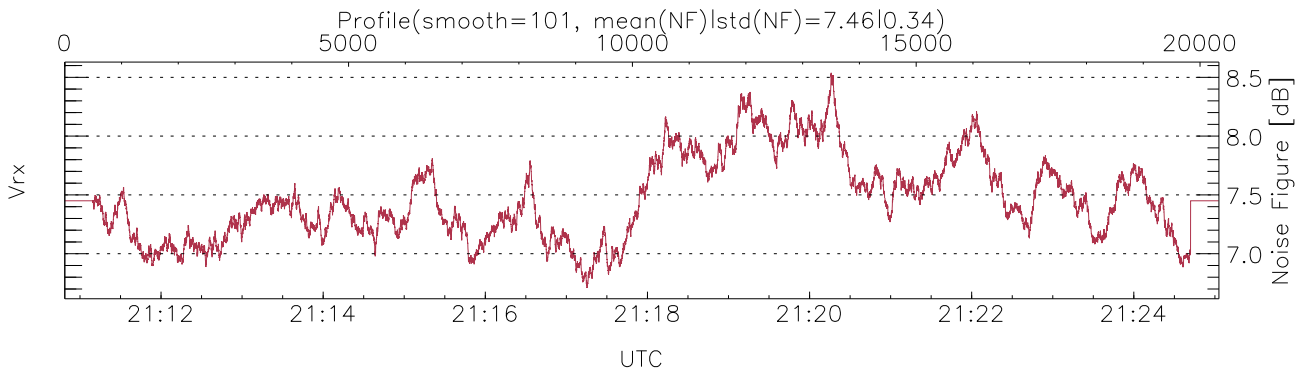
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

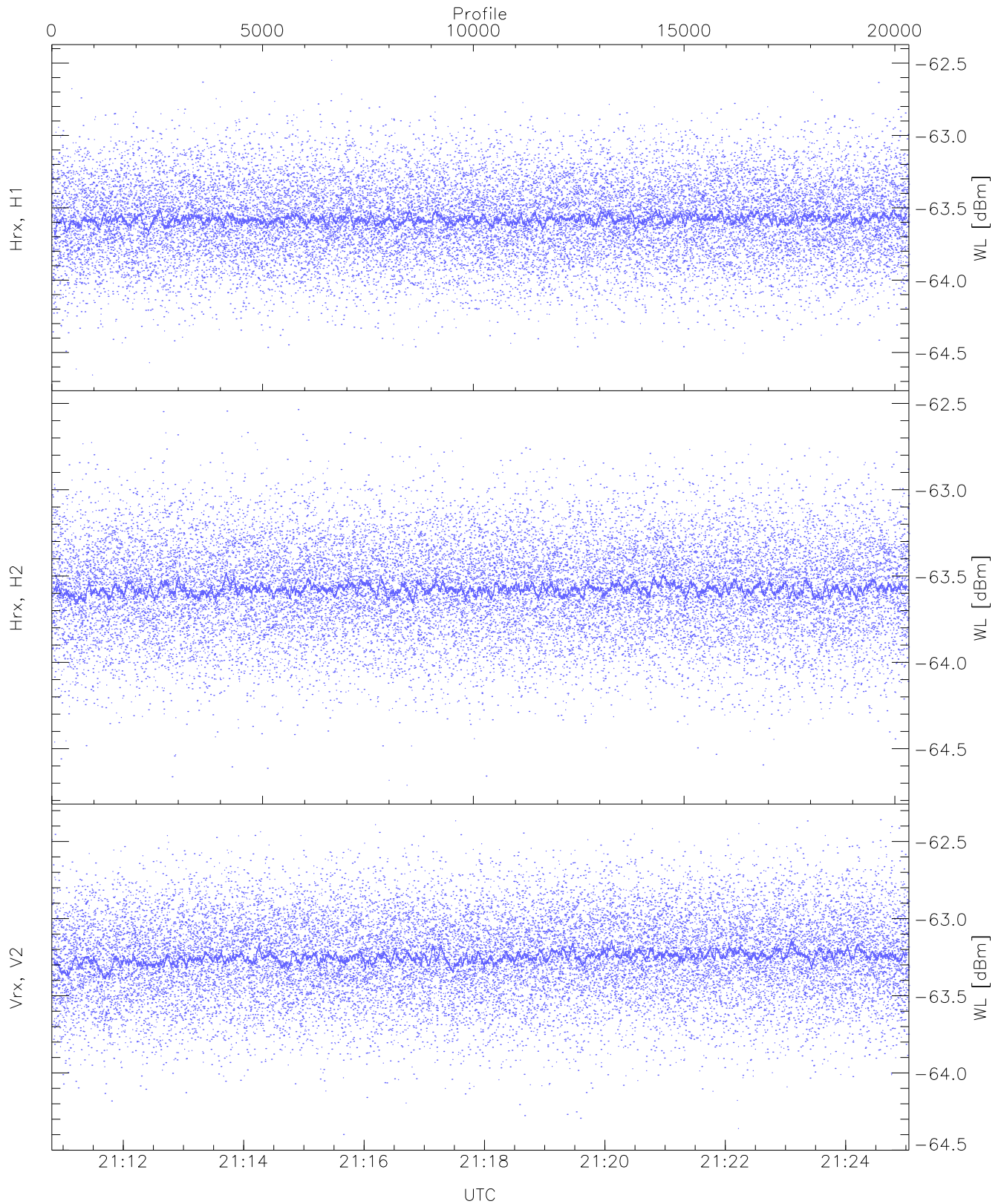
UTC: 21:10:49-21:25:03, Dur: 854.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 20335/20335, 0-20334/21:10:49-21:25:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

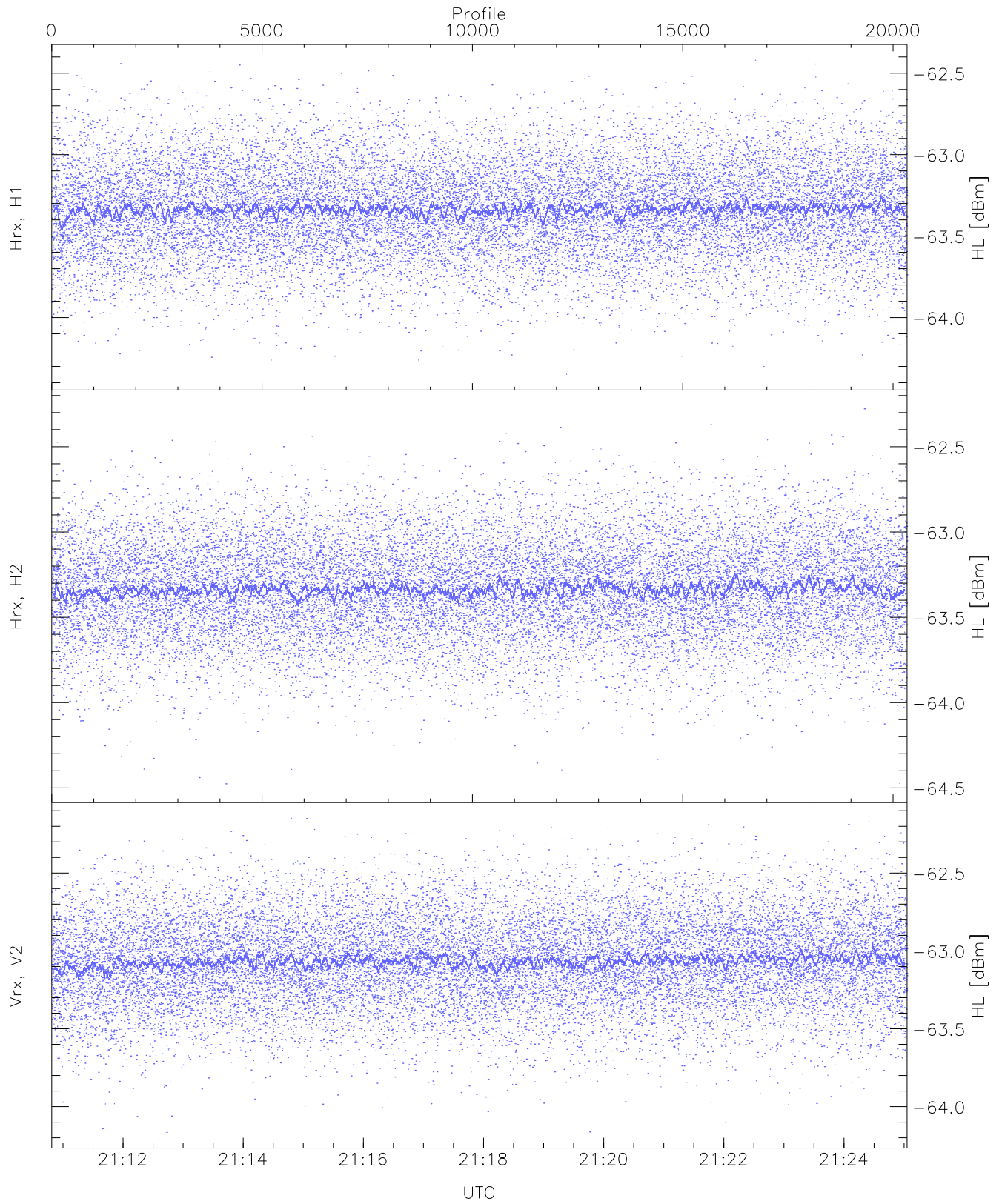
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,28,24,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,23,32,27,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,37,0
 EIK/Modulator Faults: None





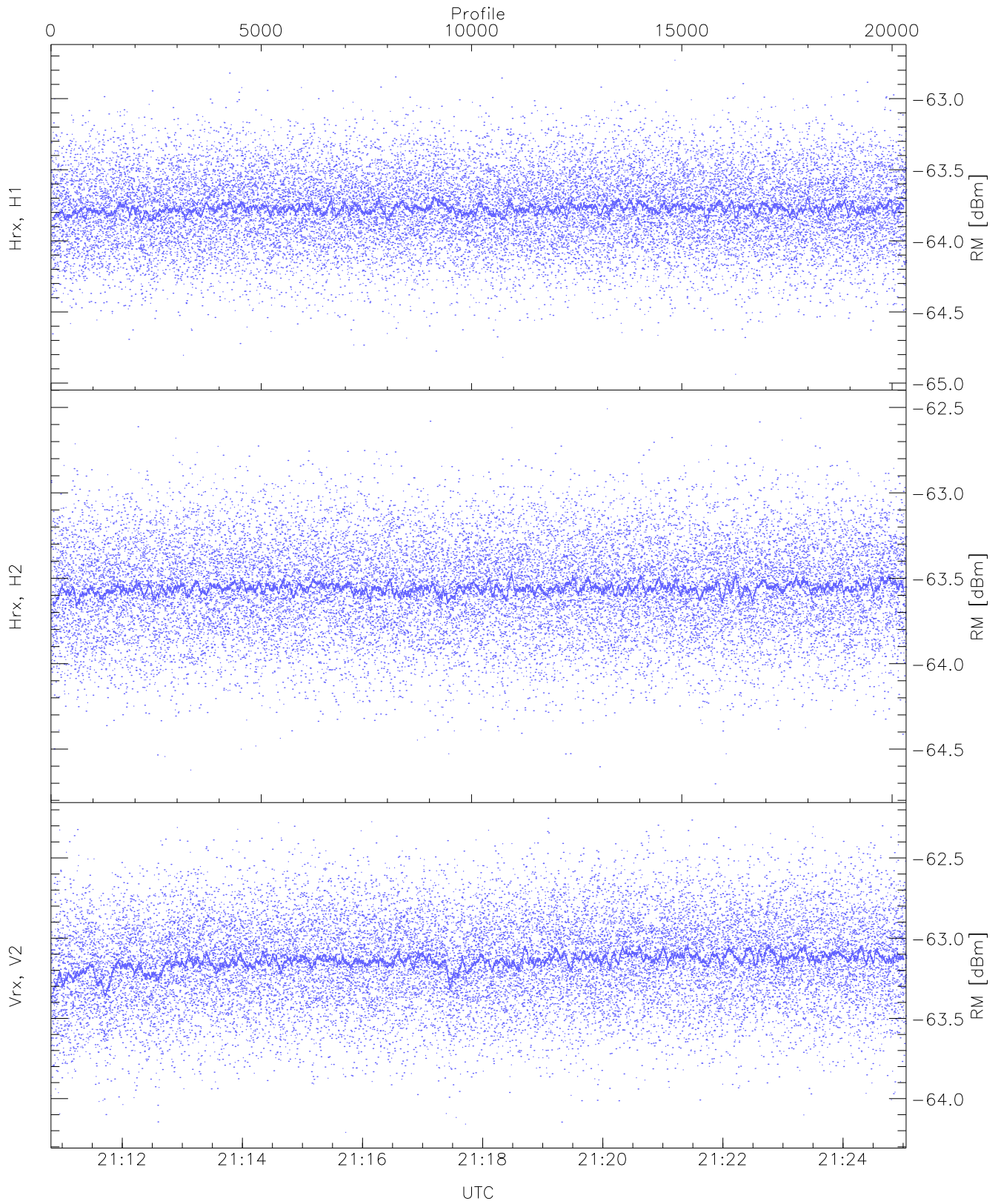
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.48	-63.57	-63.58	-75.74
Hrx, H2(WL [dBm])	-64.71	-62.54	-63.57	-63.57	-75.72
Vrx, V2(WL [dBm])	-64.40	-62.36	-63.24	-63.25	-75.36



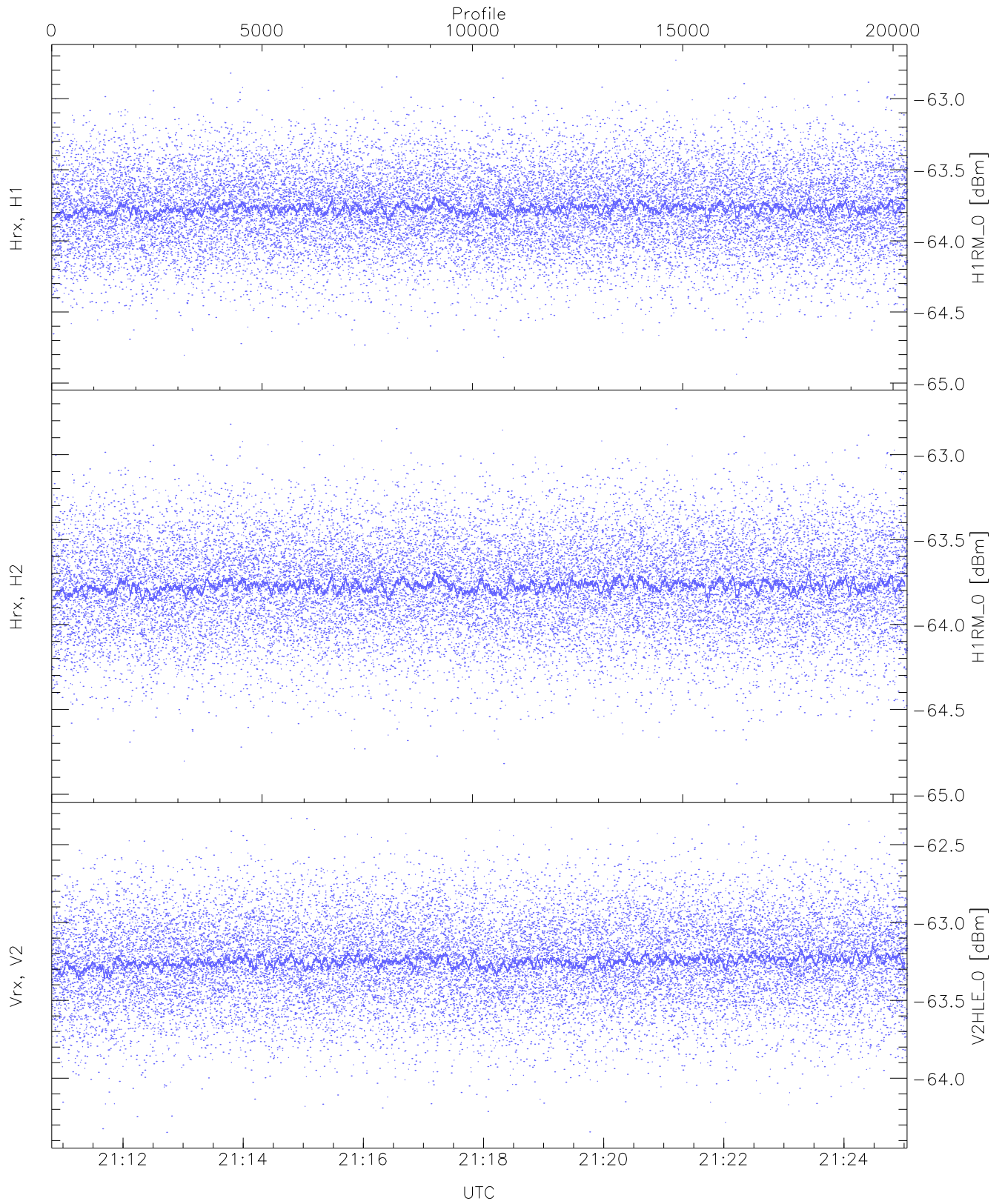
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.35	-62.42	-63.33	-63.34	-75.51
Hrx, H2 (HL [dBm])	-64.48	-62.28	-63.33	-63.34	-75.47
Vrx, V2 (HL [dBm])	-64.17	-62.15	-63.06	-63.07	-75.20



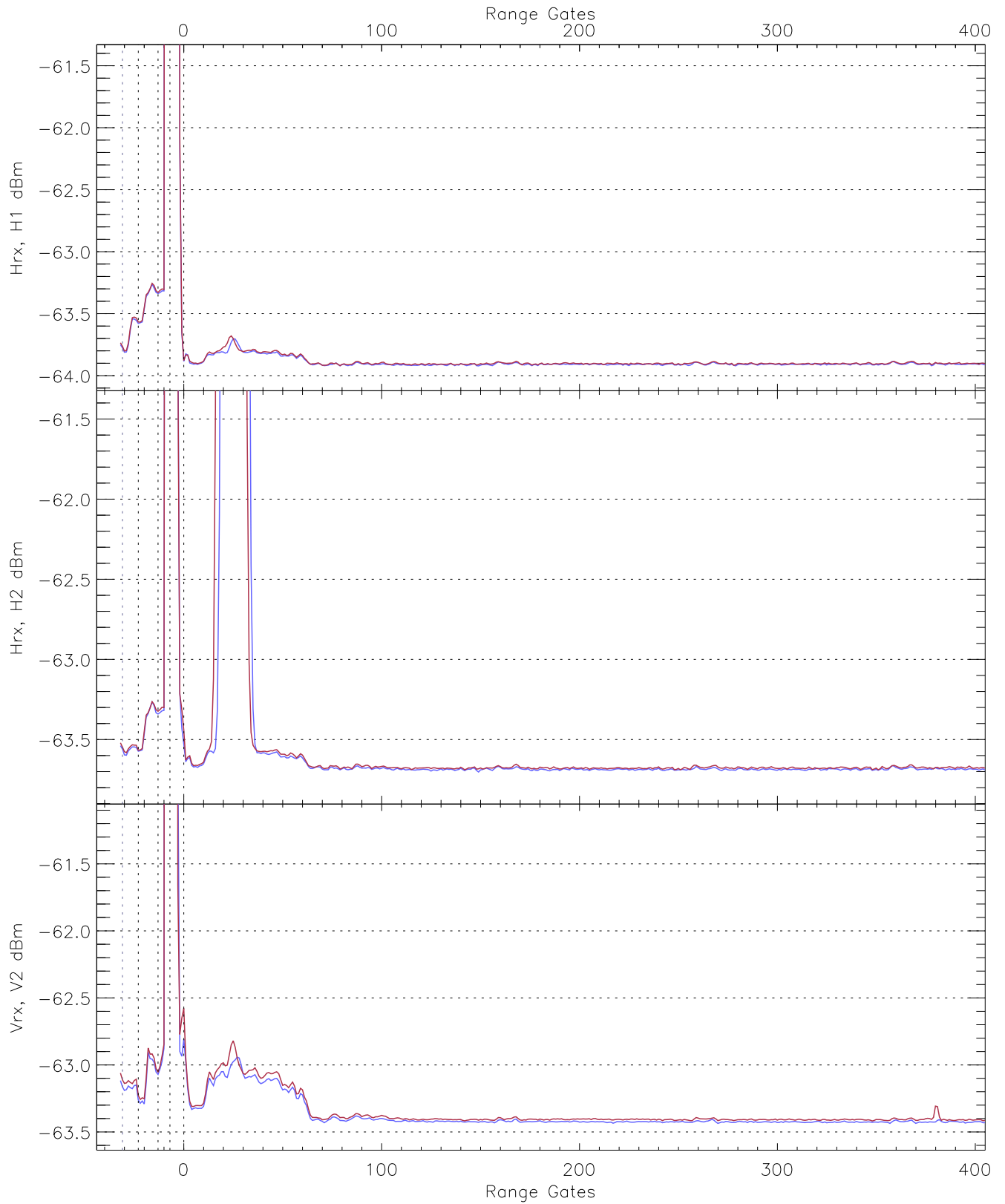
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.94	-62.73	-63.77	-63.77	-75.91
Hrx, H2 (RM [dBm])	-64.70	-62.51	-63.55	-63.56	-75.67
Vrx, V2 (RM [dBm])	-64.21	-62.25	-63.14	-63.14	-75.20

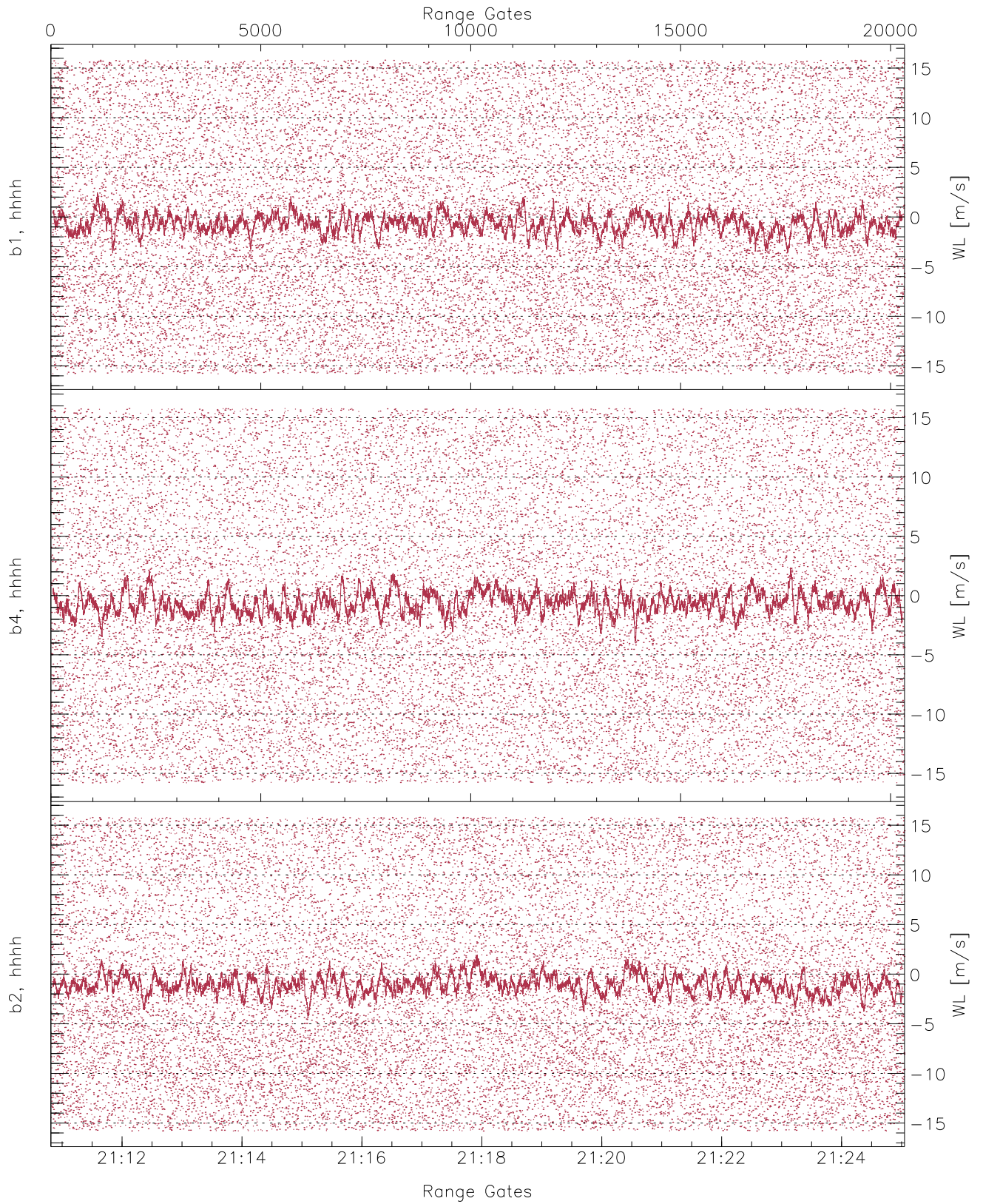


WCR2 CPP "Best" estimate Receivers Noise Power

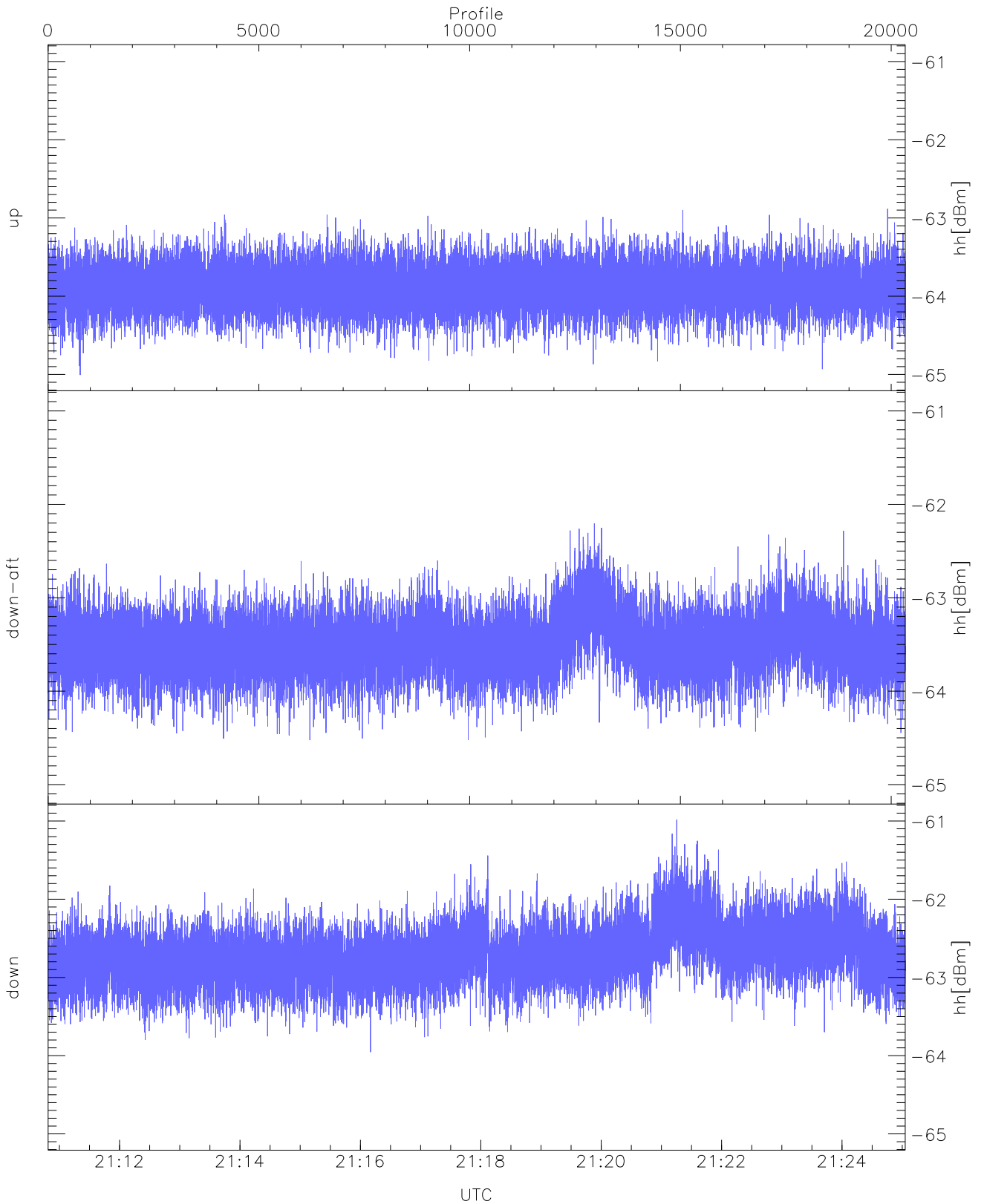
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.94	-62.73	-63.77	-63.77	-75.91
H1RM_0 [dBm]	-64.94	-62.73	-63.77	-63.77	-75.91
V2HLE_0 [dBm]	-64.35	-62.33	-63.24	-63.25	-75.38



WCR2 CPP Averaged Received power for all recorded gates
blue: 211049-211755, 10168 profiles averaged
red: 211755-212503, 10168 profiles averaged

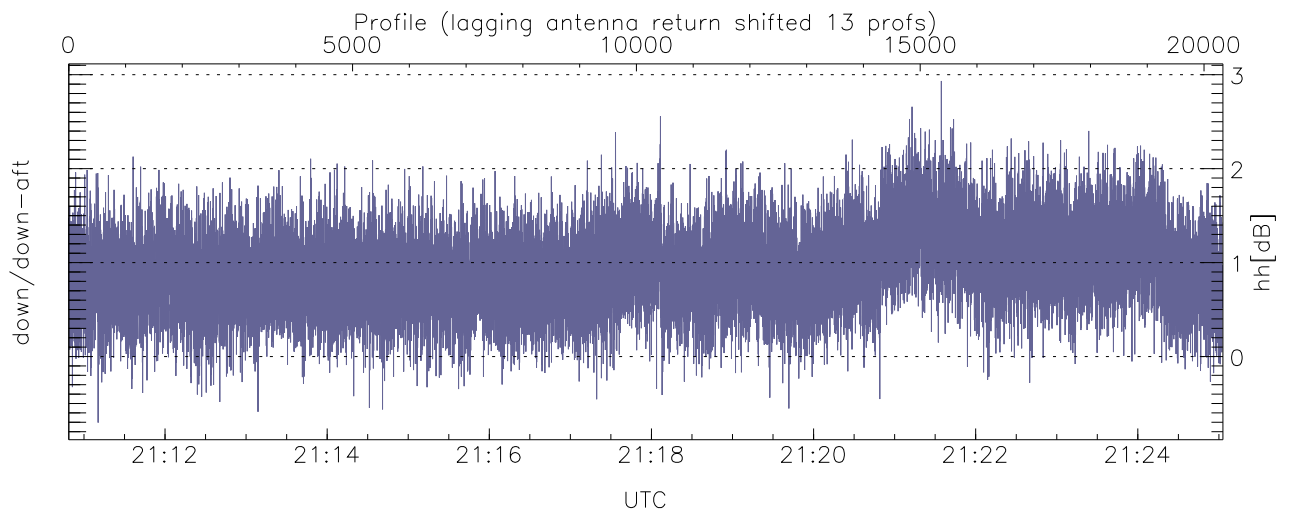
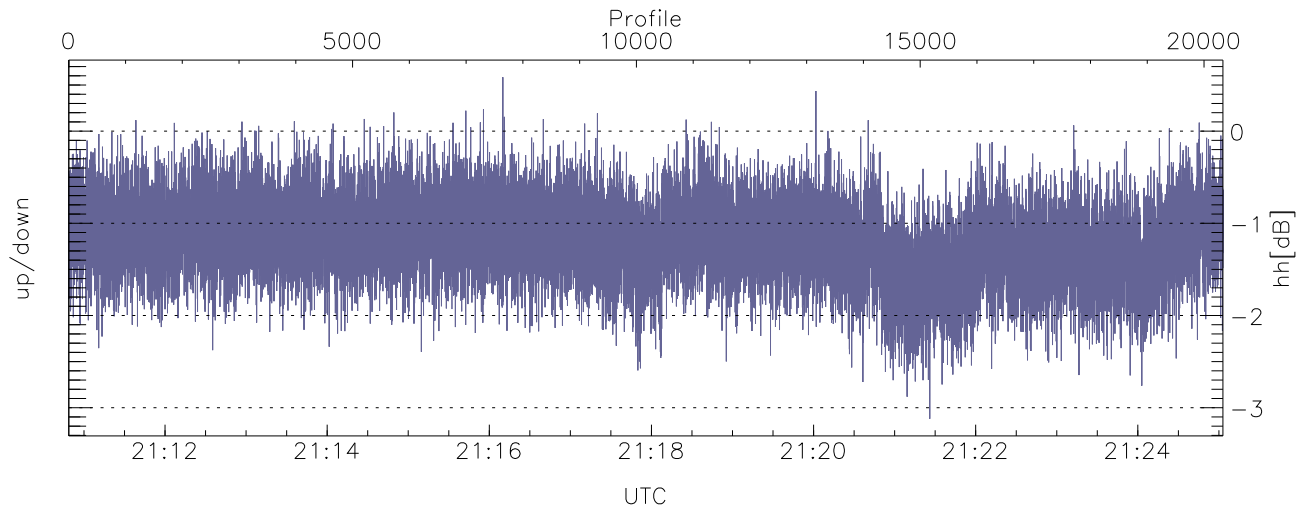


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



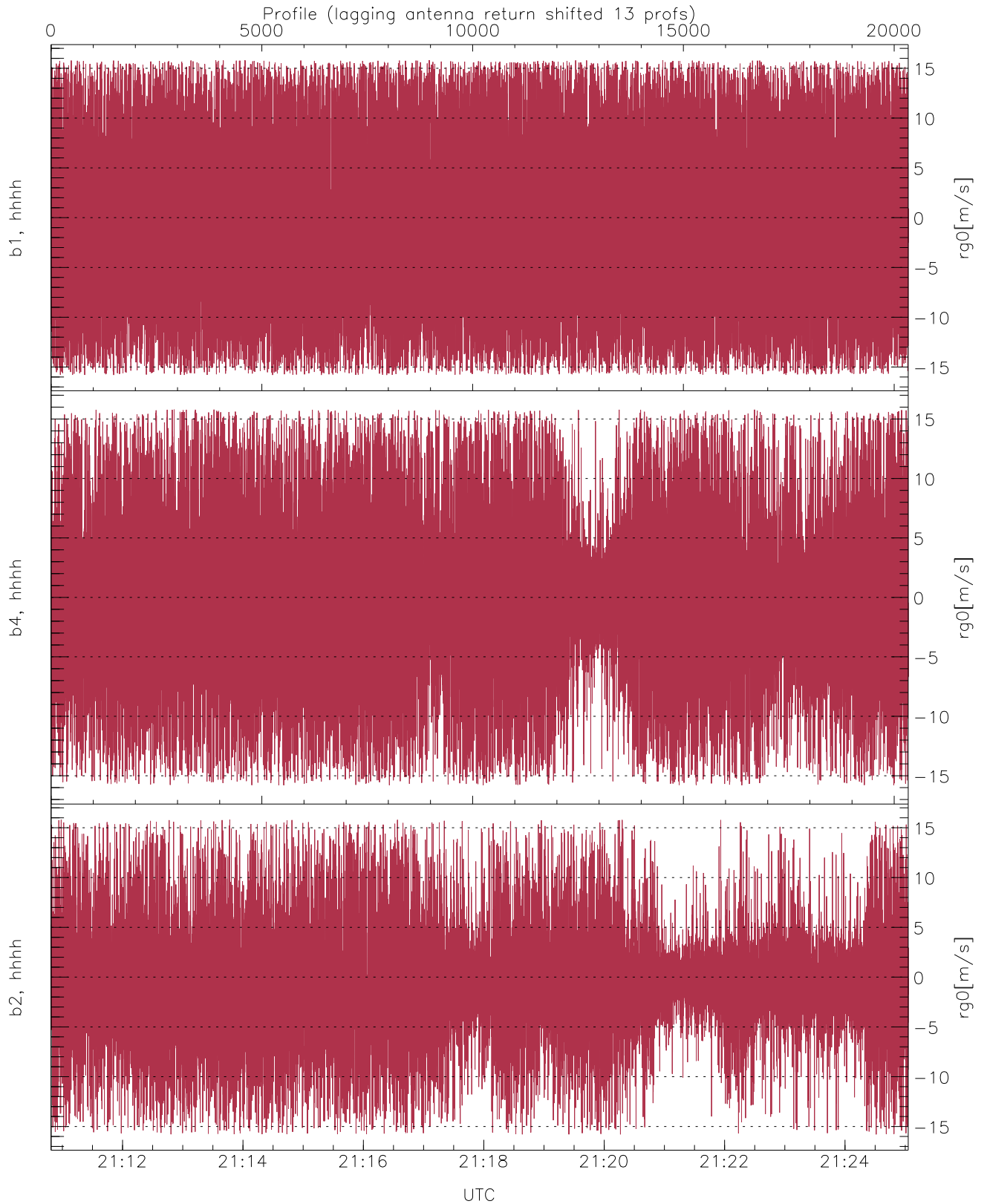
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-62.88	-63.88
down-aft(hh[dBm])	-64.52	-62.20	-63.48
down(hh[dBm])	-63.95	-60.98	-62.69



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

	Min	Max	Mean
up/down(hh[dB])	-3.12	0.59	-0.92
down/down-aft(hh[dB])	-0.70	2.93	0.94



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.84	8.74
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.66	6.88
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.88	5.37