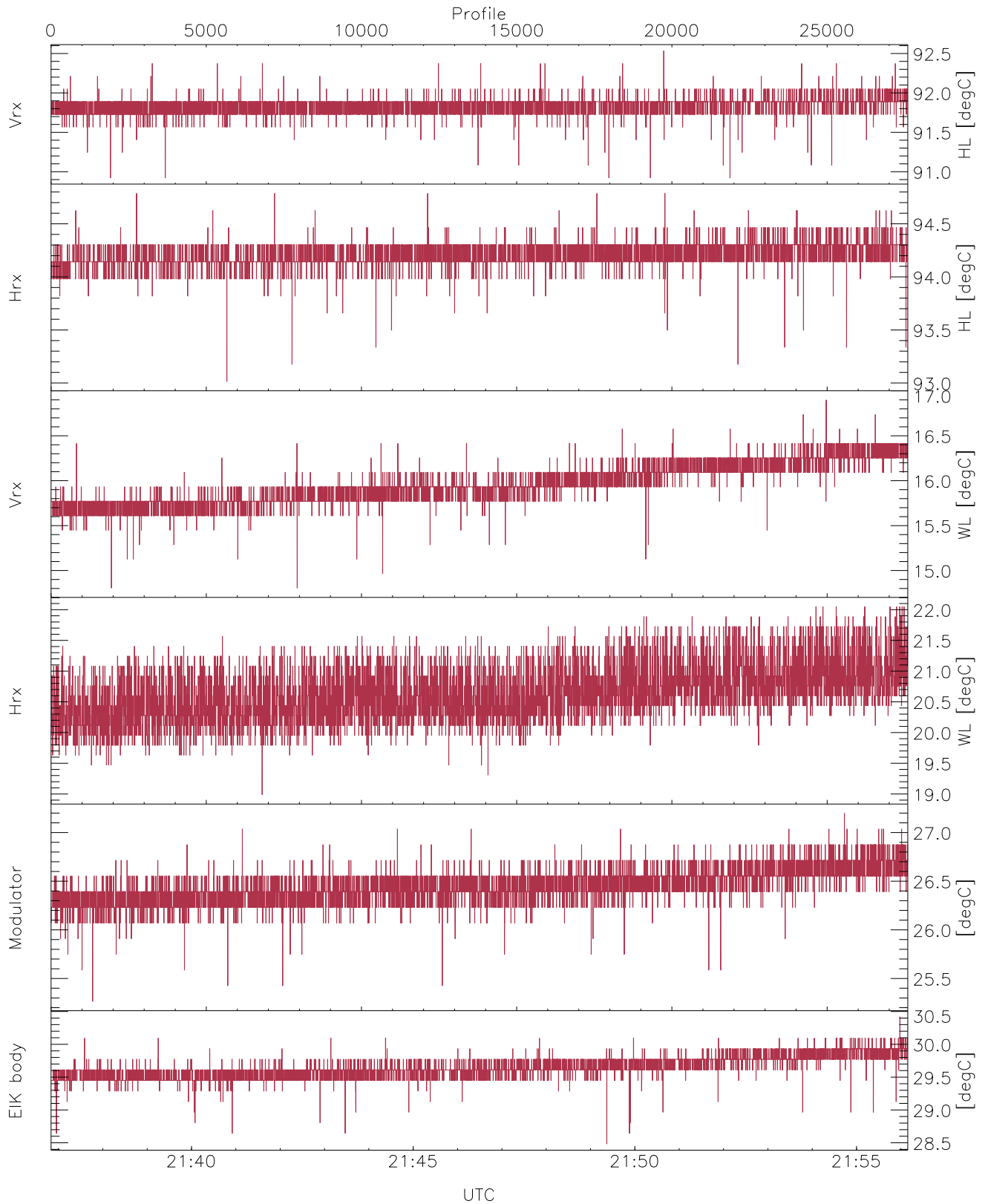


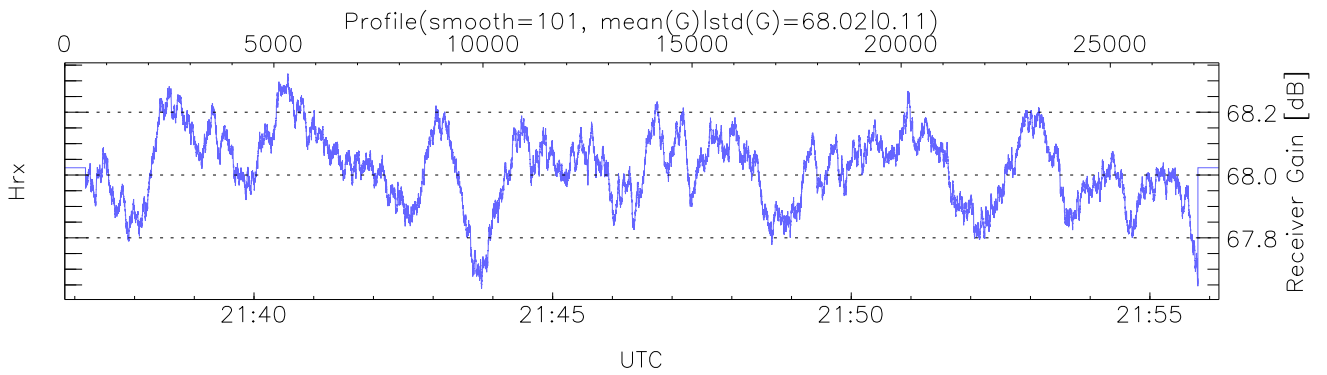
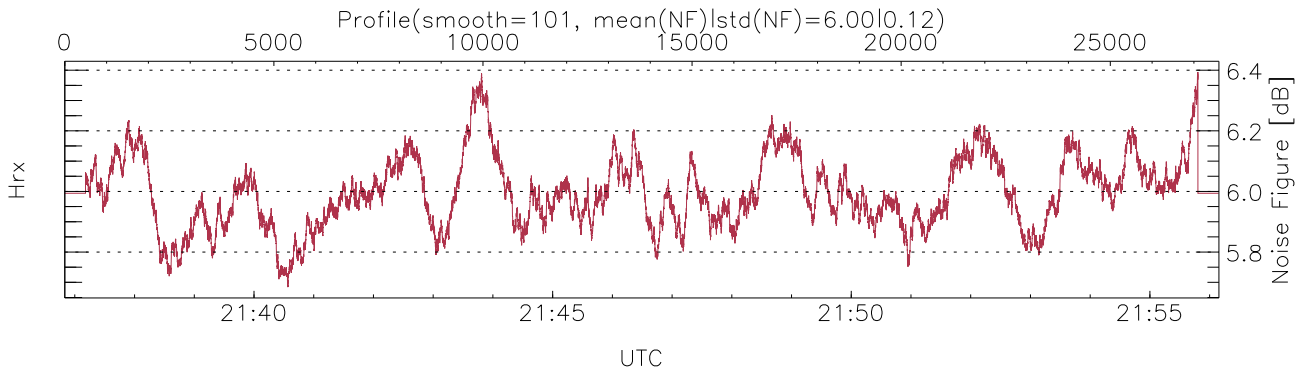
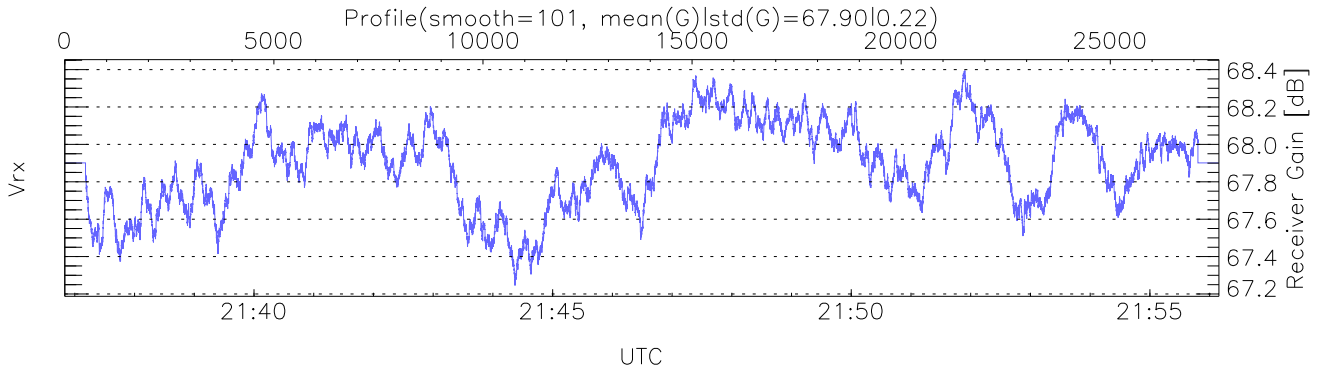
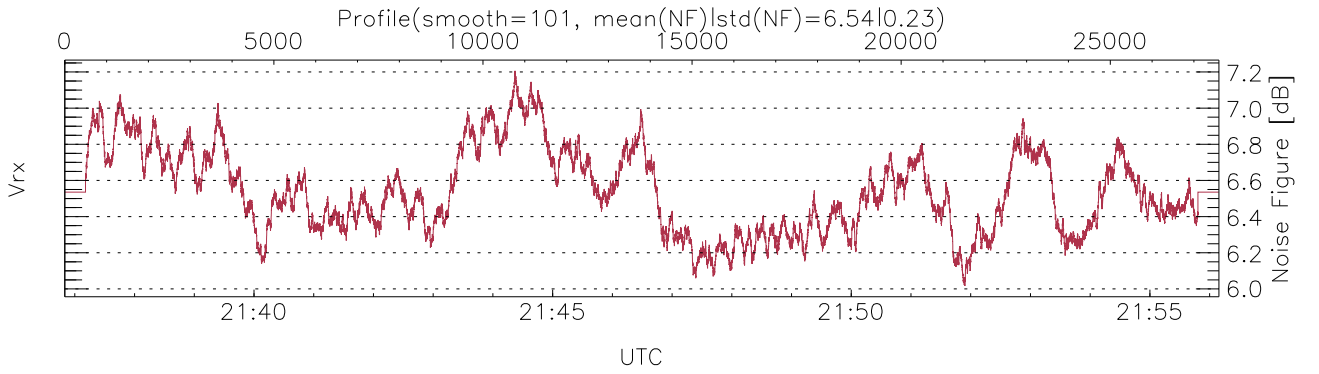
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

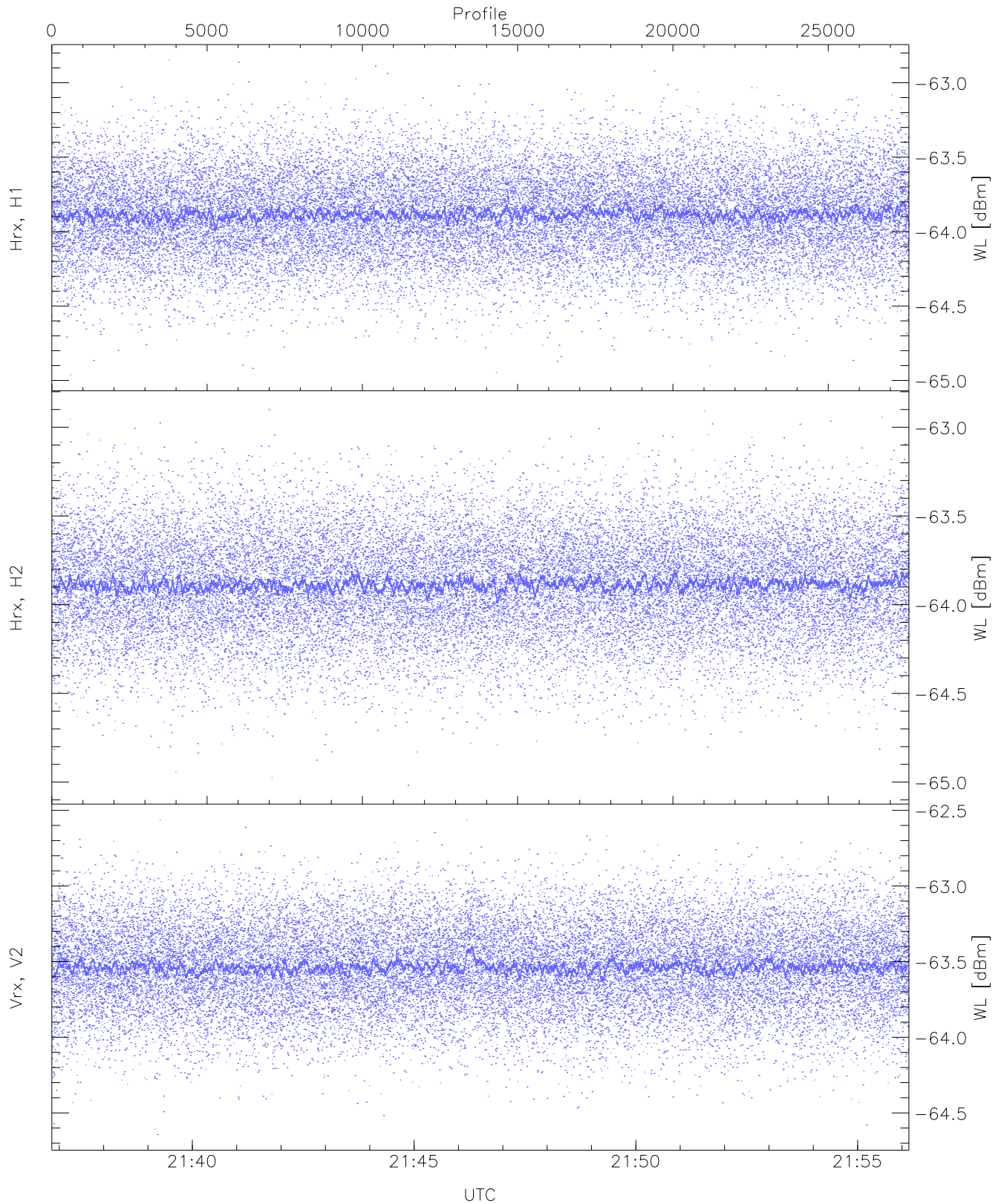
UTC: 21:36:50-22:01:43, Dur: 1492.93s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35538, 0-27599/21:36:50-21:56:09
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

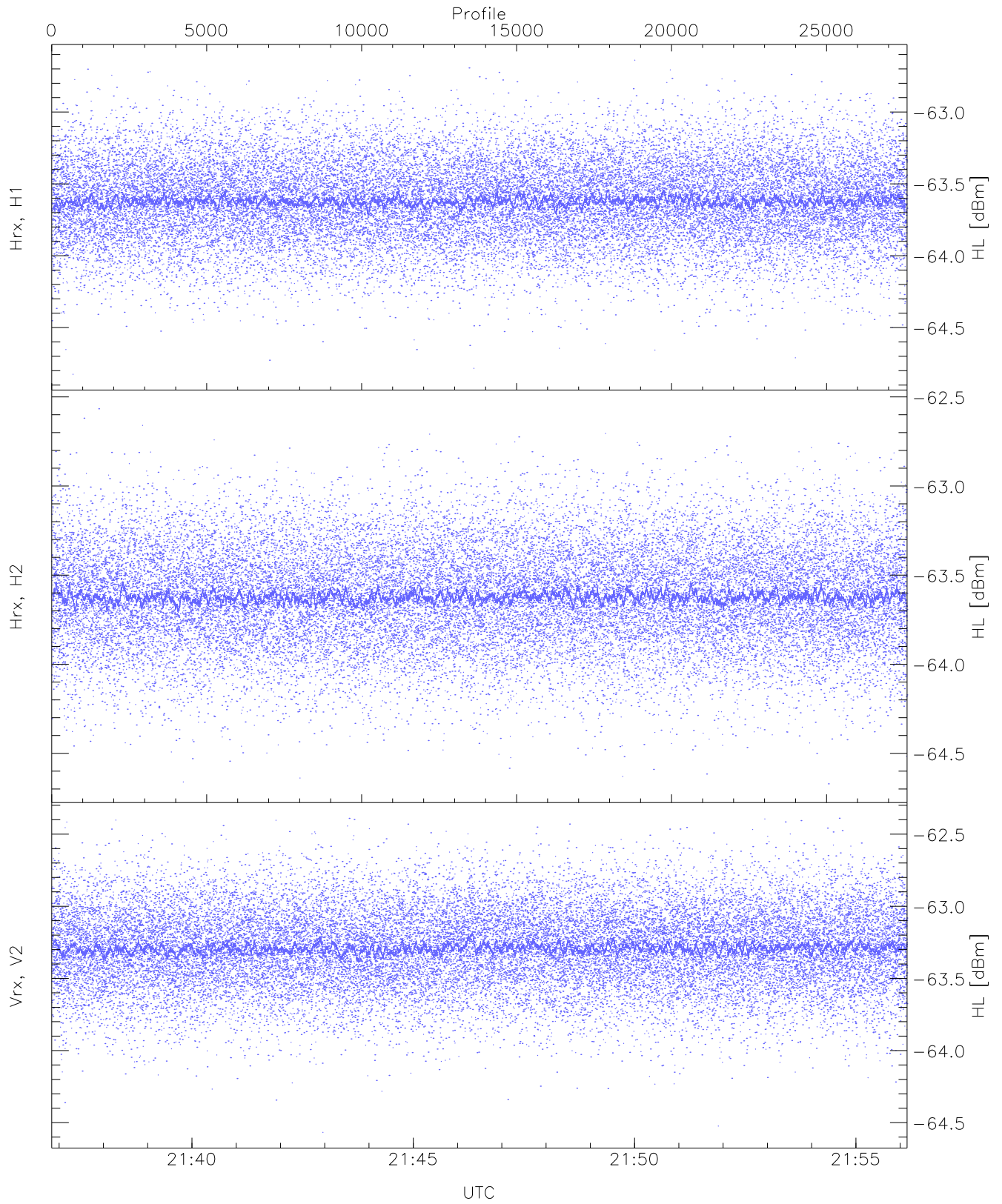
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,22,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,44,0
EIK/Modulator Faults: None





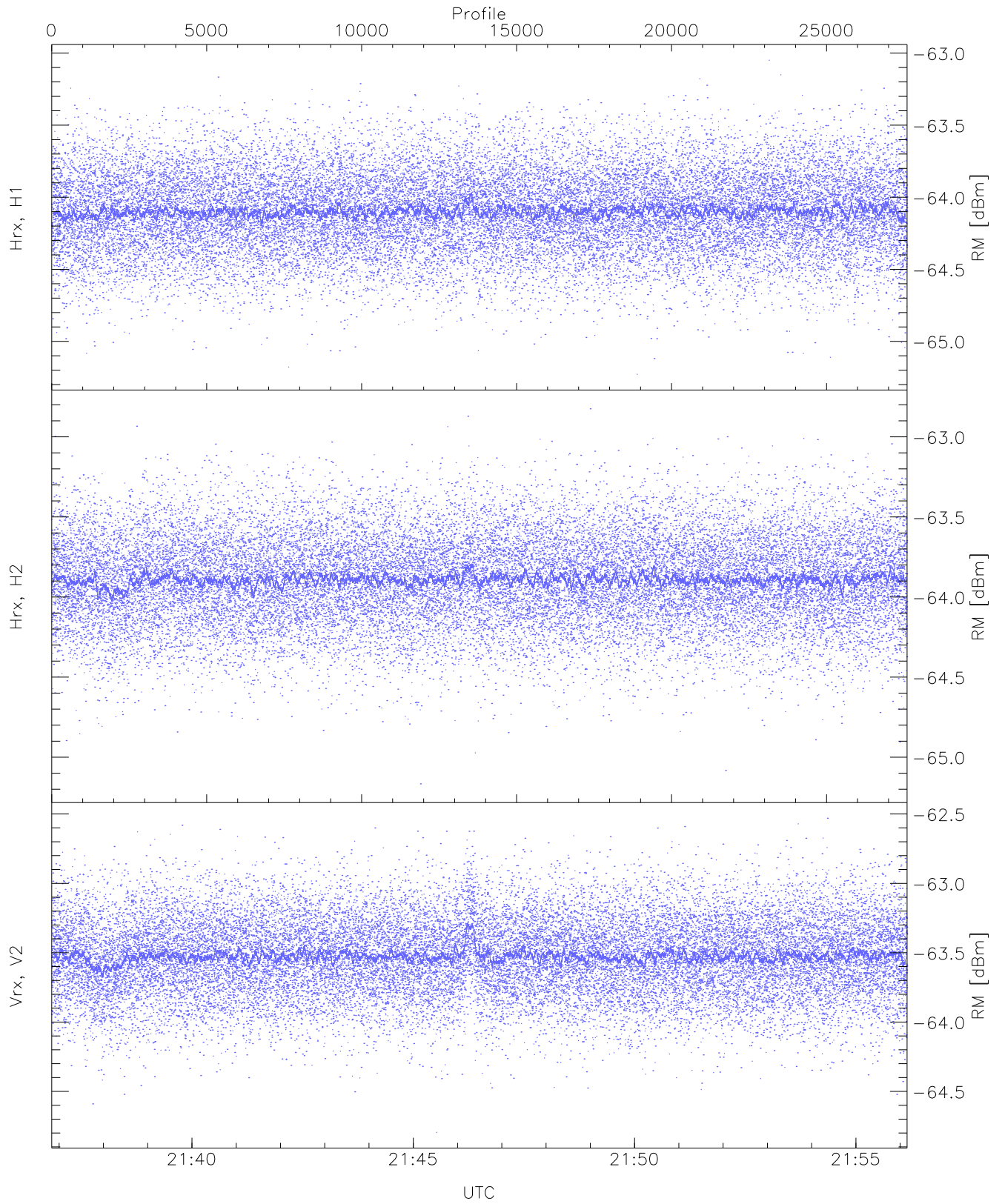
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.96	-62.85	-63.88	-63.89	-76.01
Hrx, H2 (WL [dBm])	-65.02	-62.90	-63.88	-63.89	-76.02
Vrx, V2 (WL [dBm])	-64.64	-62.56	-63.53	-63.54	-75.70



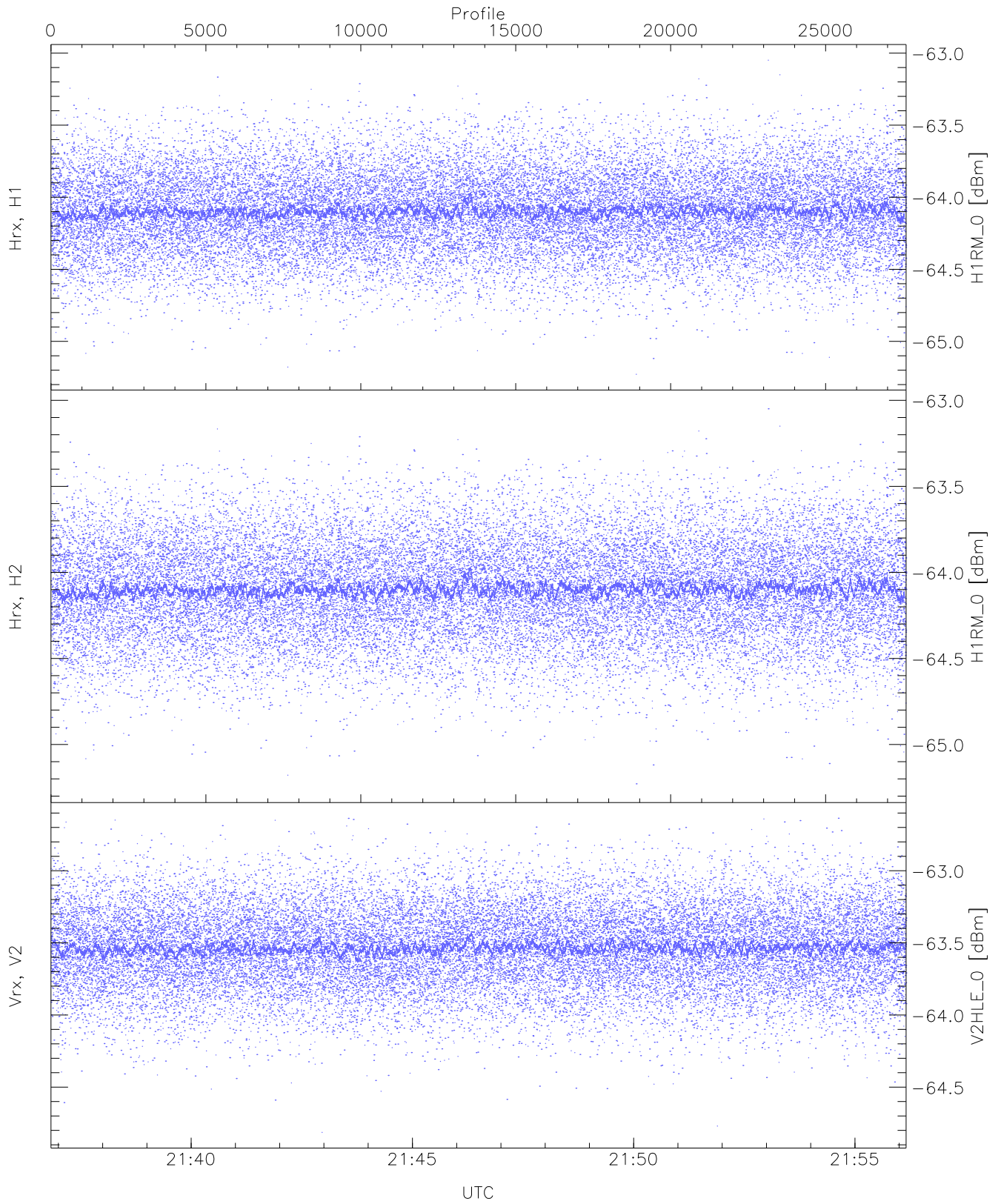
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.83	-62.64	-63.62	-63.62	-75.76
Hrx, H2 (HL [dBm])	-64.67	-62.57	-63.62	-63.62	-75.77
Vrx, V2 (HL [dBm])	-64.57	-62.39	-63.29	-63.29	-75.45



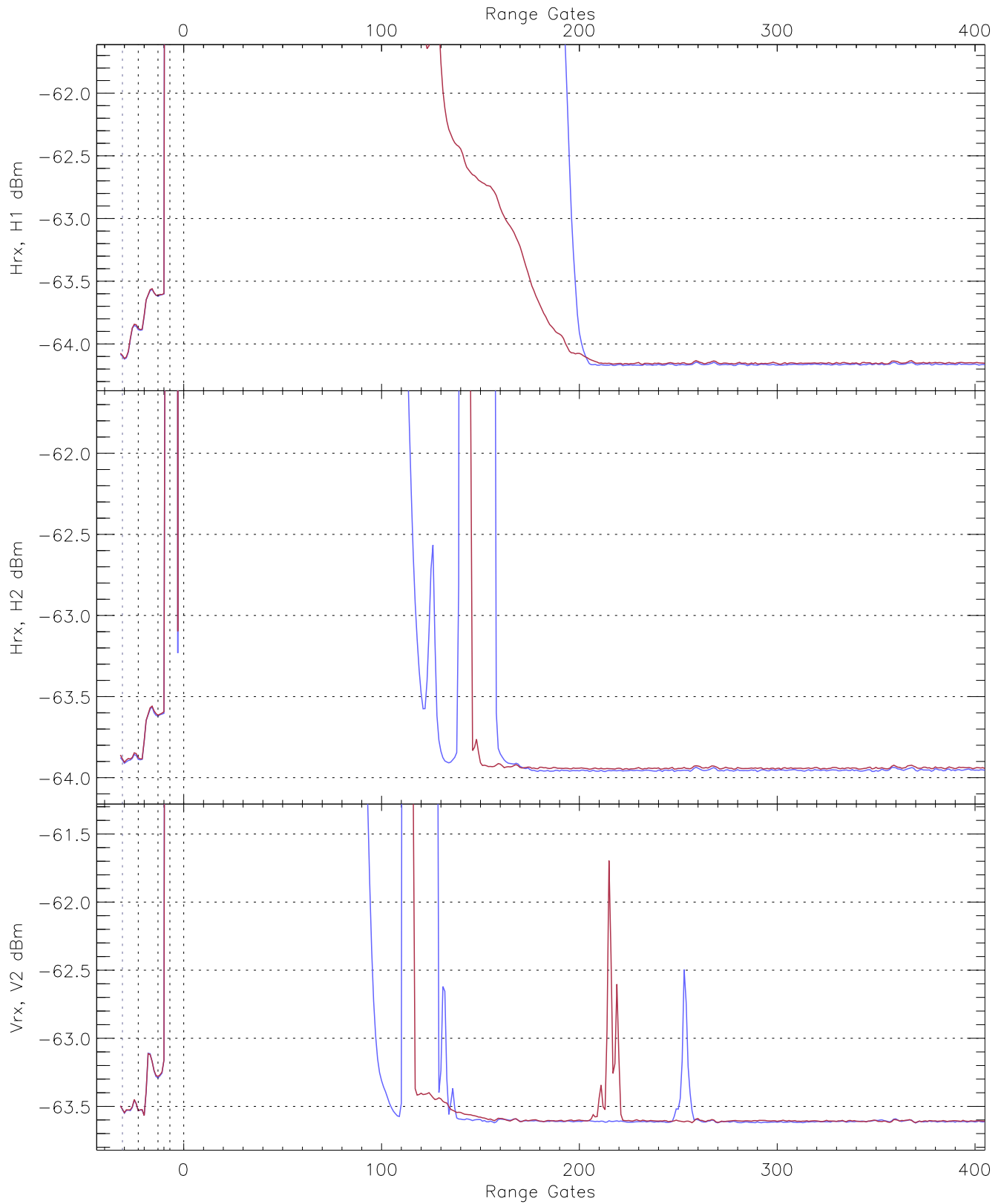
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.23	-63.05	-64.10	-64.10	-76.24
Hrx, H2 (RM [dBm])	-65.17	-62.82	-63.89	-63.89	-76.06
Vrx, V2 (RM [dBm])	-64.80	-62.53	-63.52	-63.53	-75.64

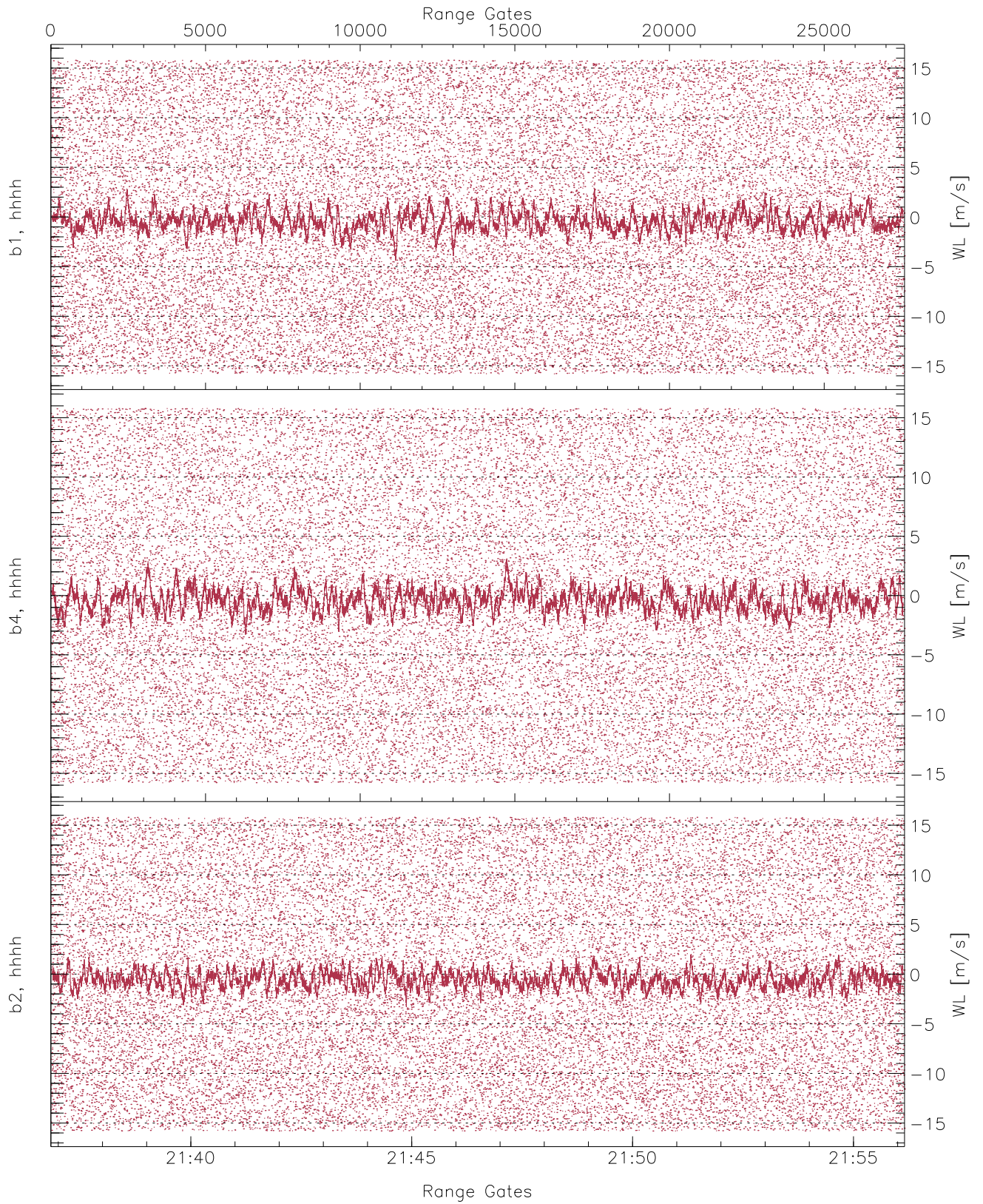


WCR2 CPP "Best" estimate Receivers Noise Power

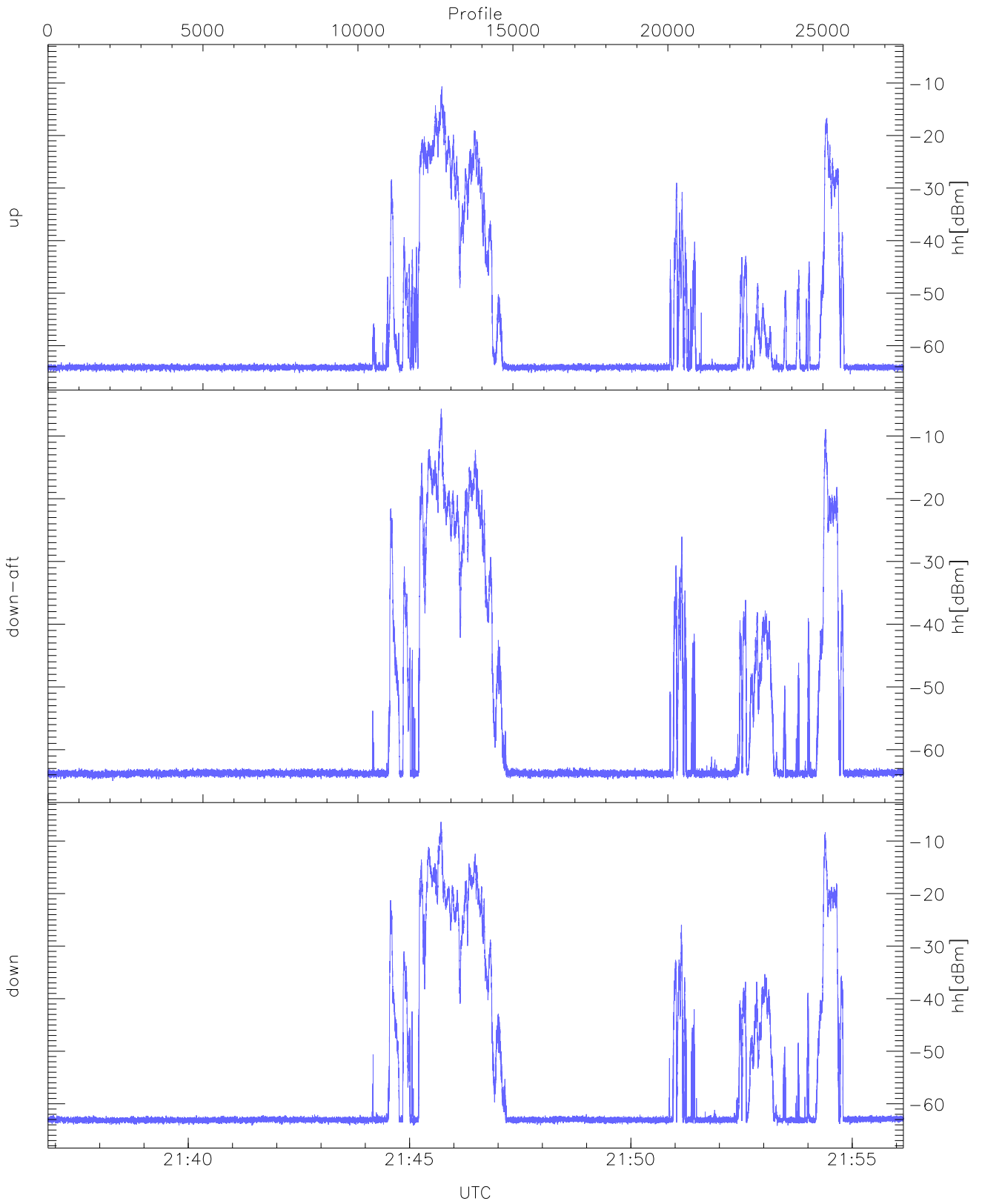
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.23	-63.05	-64.10	-64.10	-76.24
H1RM_0 [dBm]	-65.23	-63.05	-64.10	-64.10	-76.24
V2HLE_0 [dBm]	-64.81	-62.64	-63.53	-63.54	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 213650-214629, 13801 profiles averaged
red: 214629-215609, 13800 profiles averaged

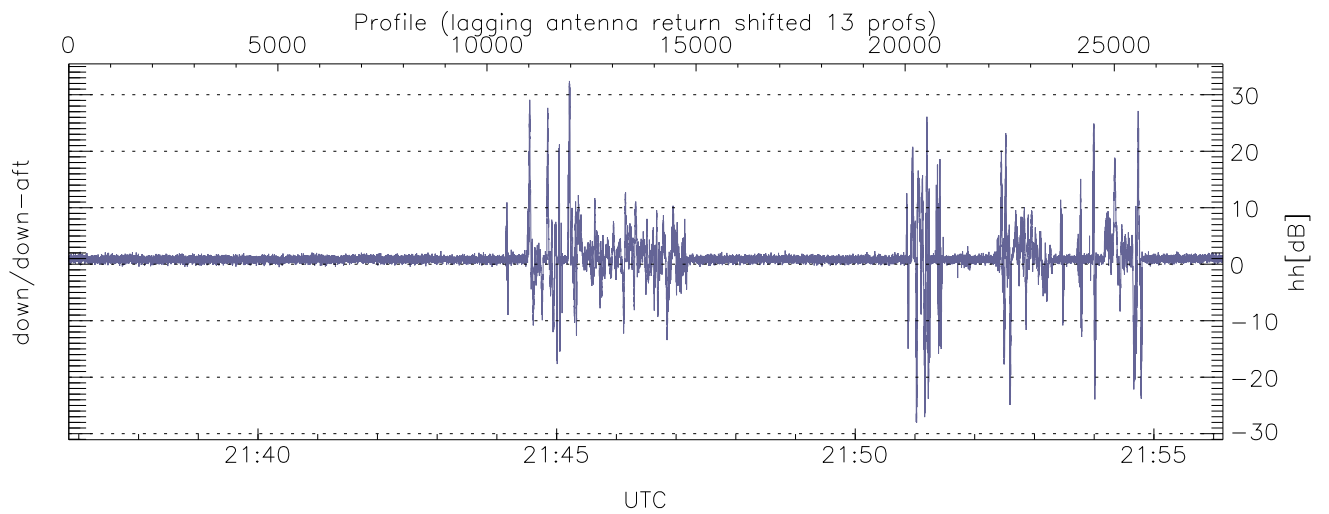
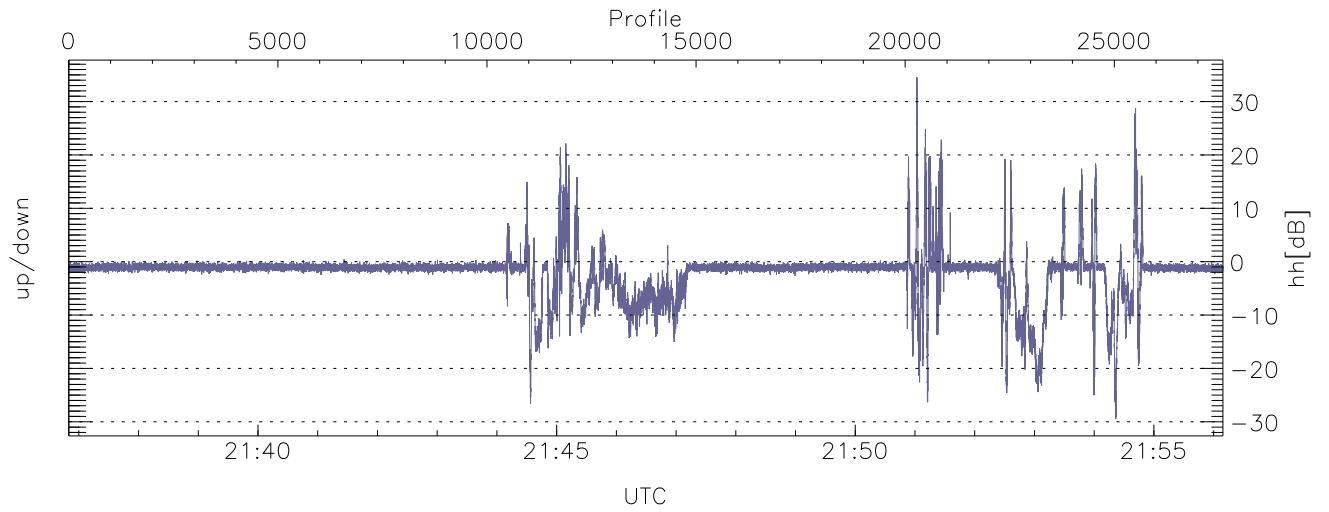


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



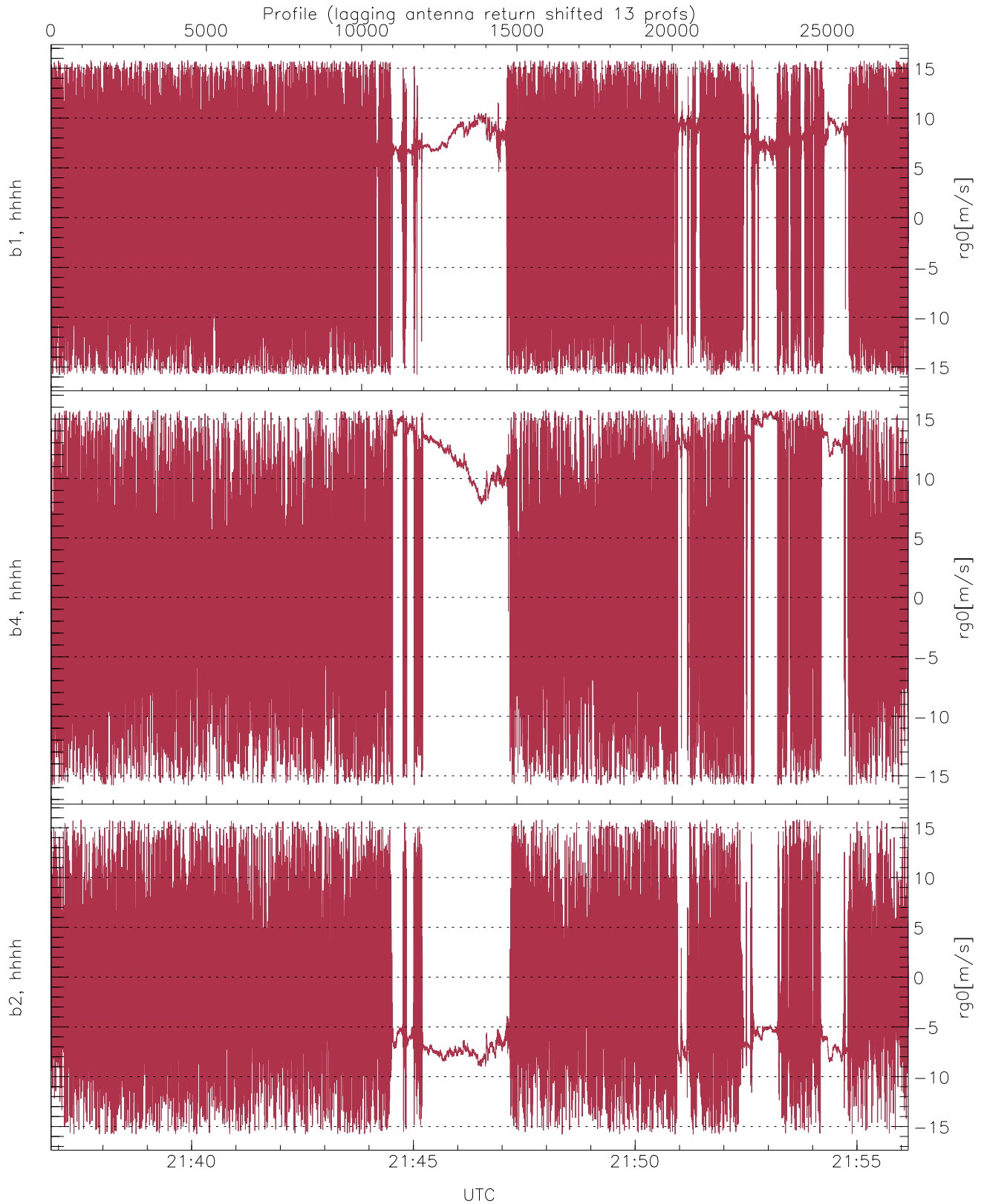
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.44	-10.65	-32.62
down-aft(hh[dBm])	-64.98	-5.66	-27.81
down(hh[dBm])	-64.17	-6.34	-27.47



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

	Min	Max	Mean
up/down(hh[dB])	-29.45	34.58	-1.72
down/down-aft(hh[dB])	-28.04	32.44	1.02



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	2.23	8.40
b4, hhhh(rg0[m/s])	-15.80	15.79	2.40	8.29
b2, hhhh(rg0[m/s])	-15.80	15.80	-1.88	6.22