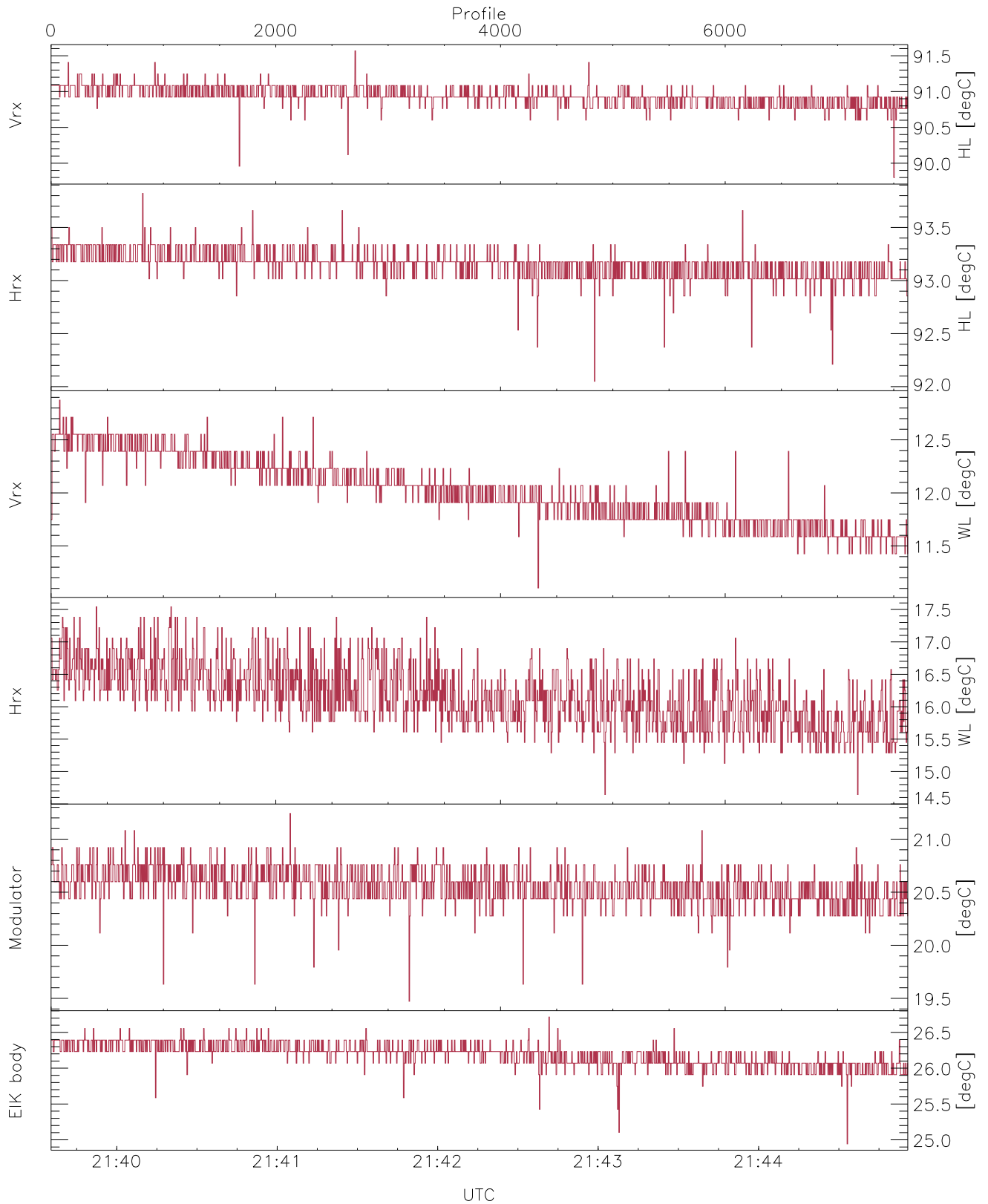


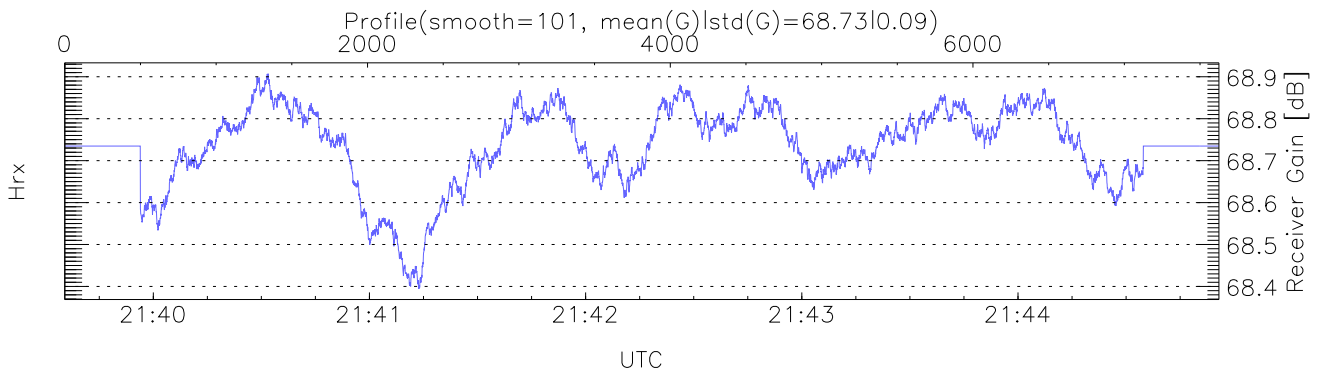
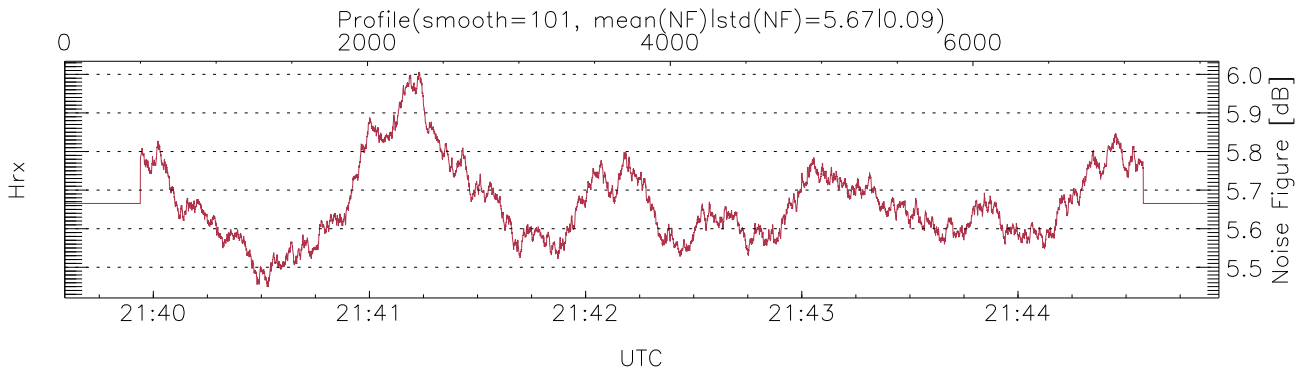
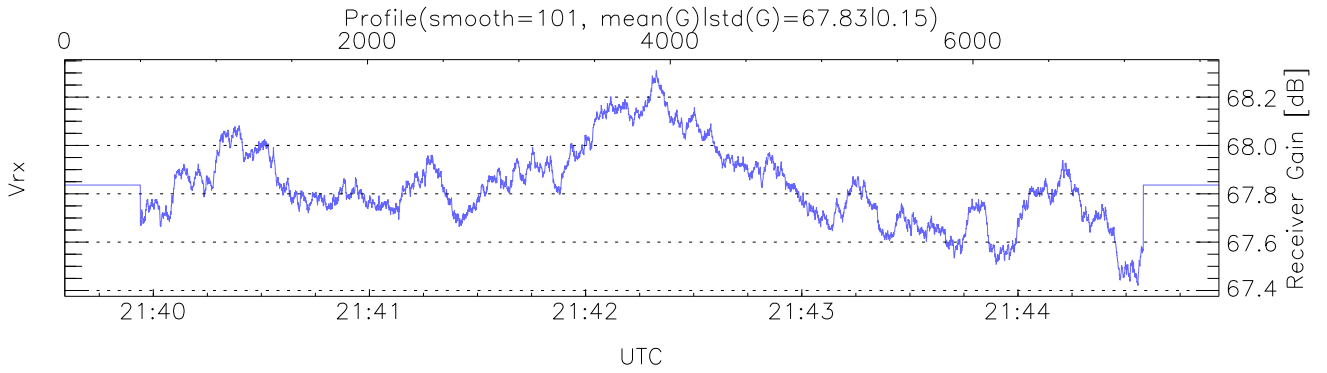
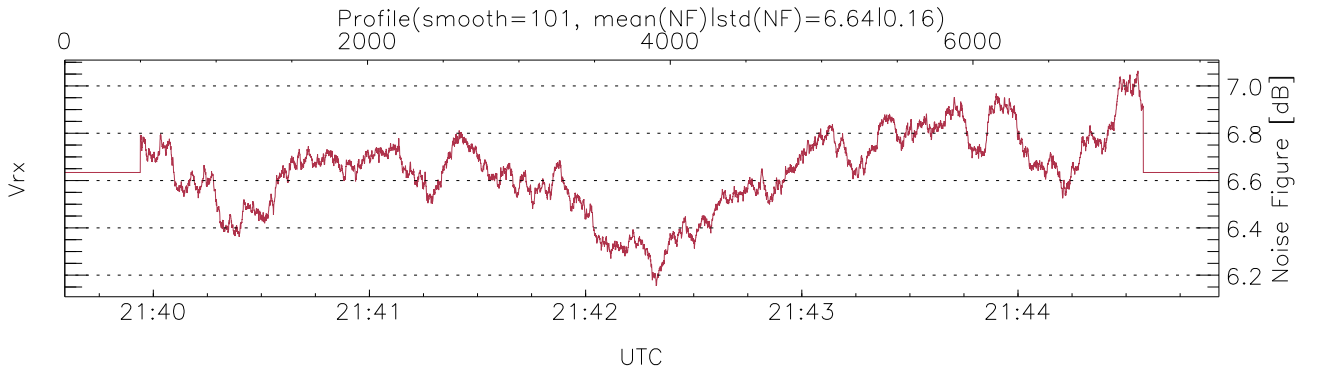
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

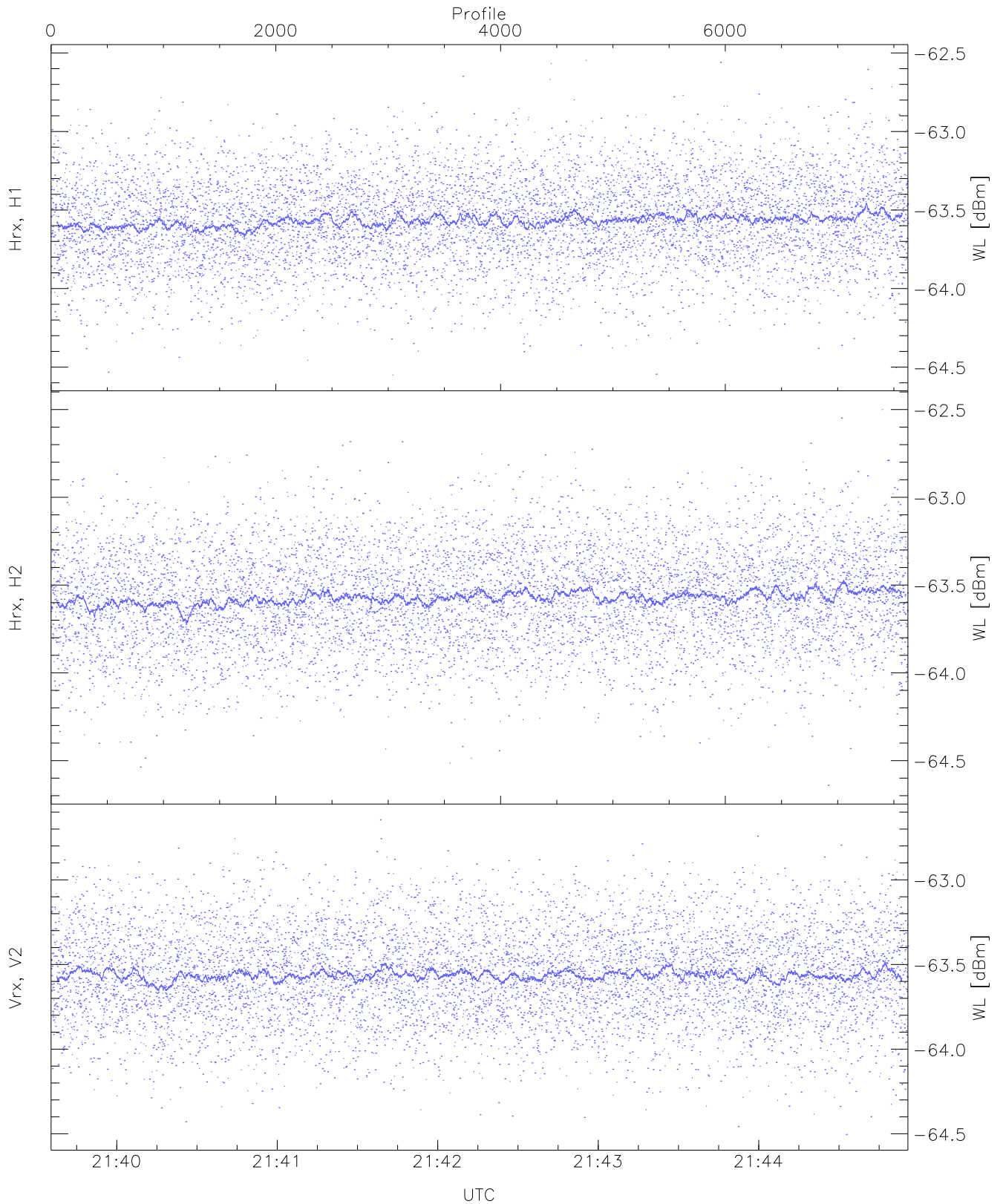
UTC: 21:39:35-21:44:56, Dur: 320.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7626/7626, 0-7625/21:39:35-21:44:56
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

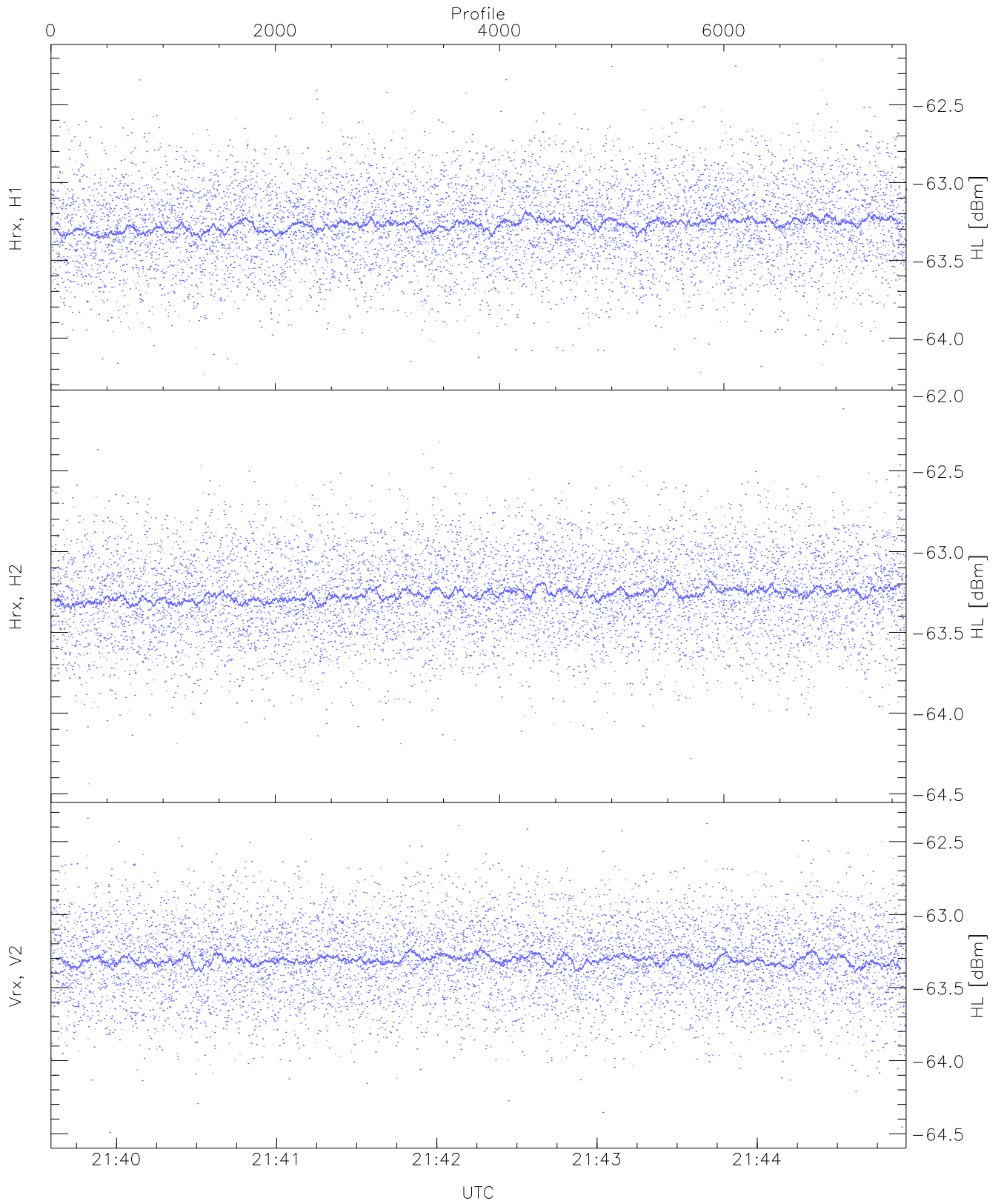
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,14,19,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,21,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0
EIK/Modulator Faults: None





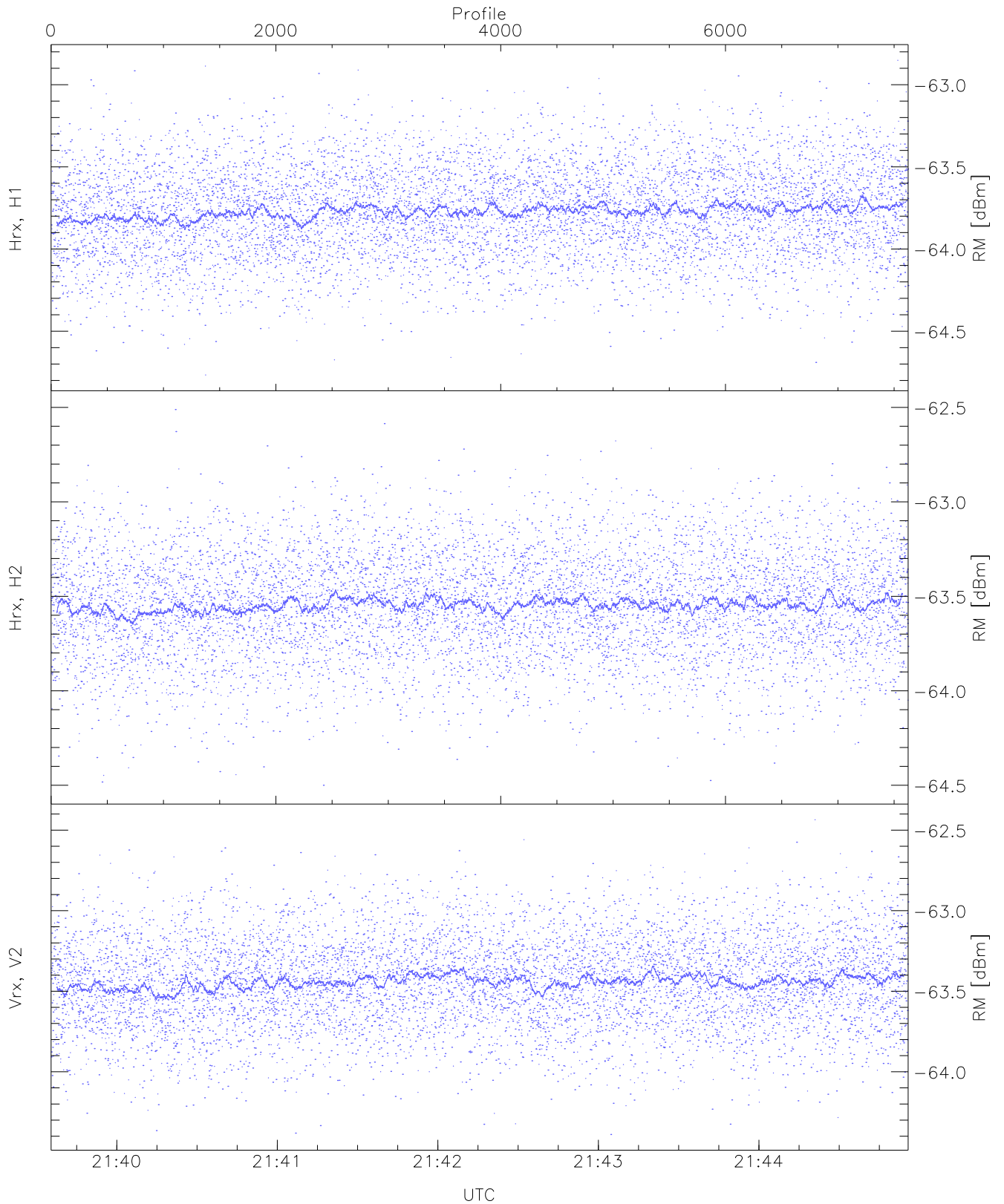
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.55	-63.56	-63.57	-75.71
Hrx, H2 (WL [dBm])	-64.64	-62.50	-63.57	-63.57	-75.68
Vrx, V2 (WL [dBm])	-64.50	-62.65	-63.56	-63.56	-75.73



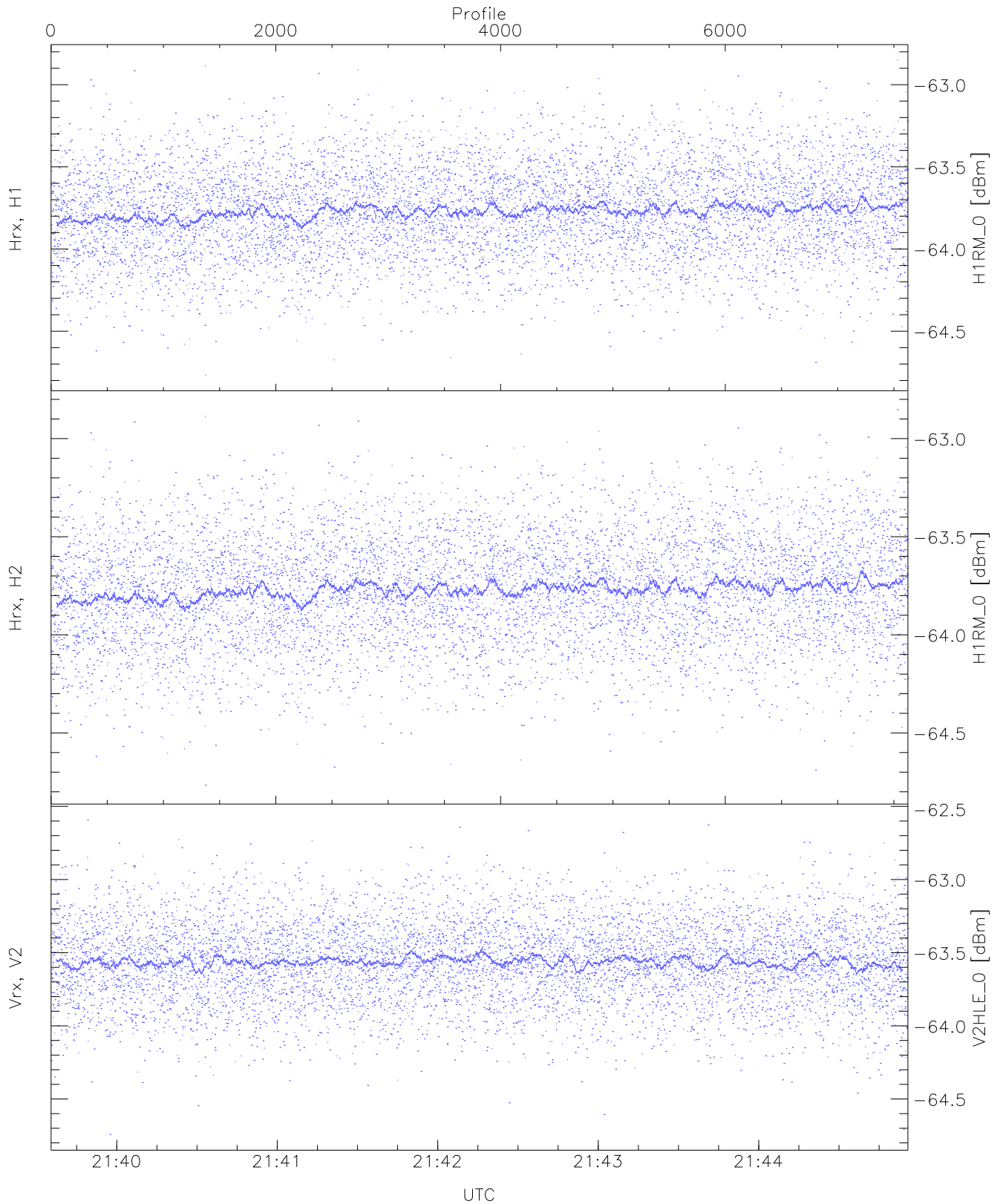
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.23	-62.21	-63.27	-63.27	-75.47
Hrx, H2 (HL [dBm])	-64.44	-62.12	-63.26	-63.27	-75.40
Vrx, V2 (HL [dBm])	-64.49	-62.34	-63.31	-63.31	-75.46



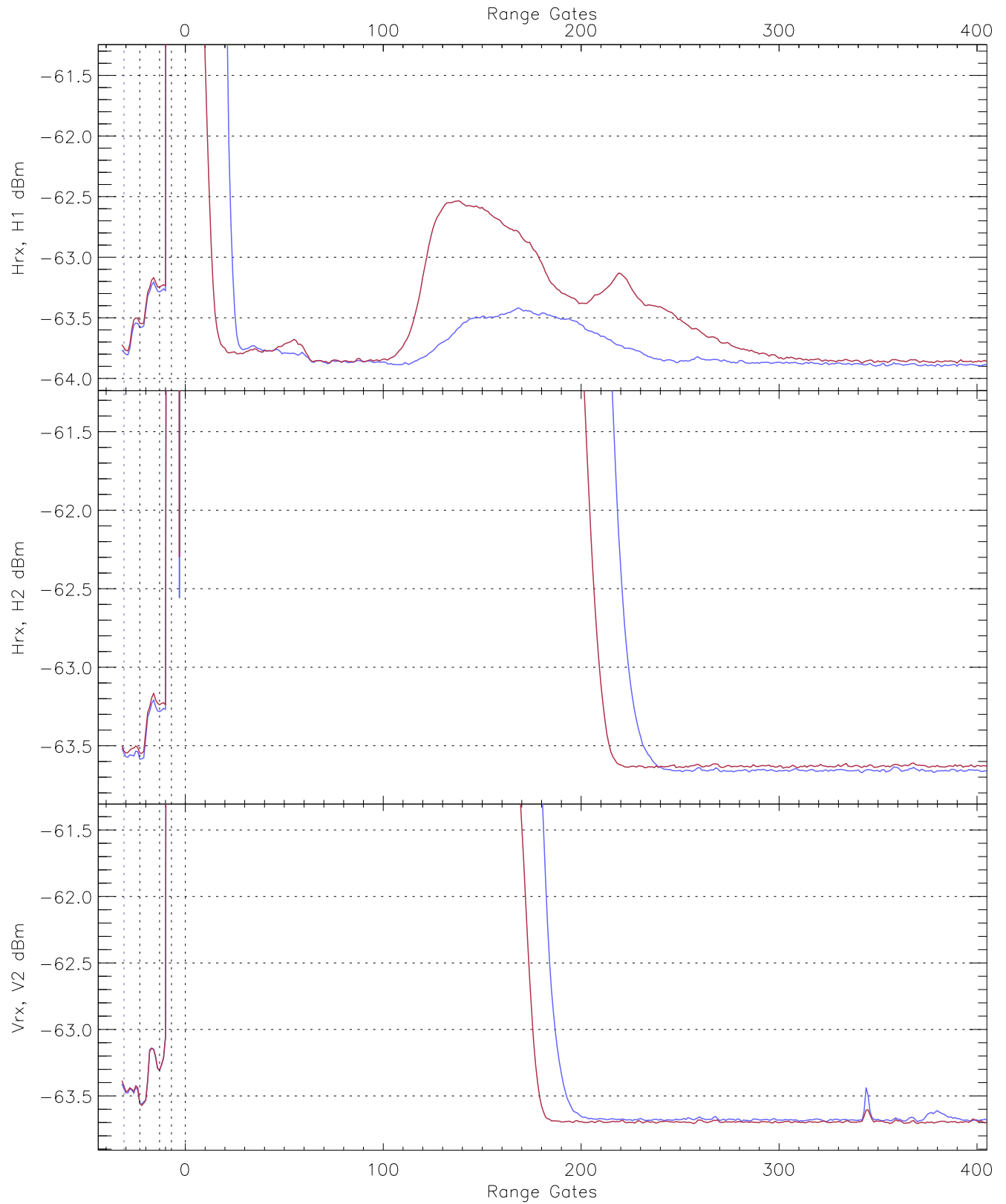
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-62.85	-63.77	-63.77	-75.94
Hrx, H2 (RM [dBm])	-64.50	-62.51	-63.54	-63.54	-75.72
Vrx, V2 (RM [dBm])	-64.39	-62.44	-63.44	-63.44	-75.56

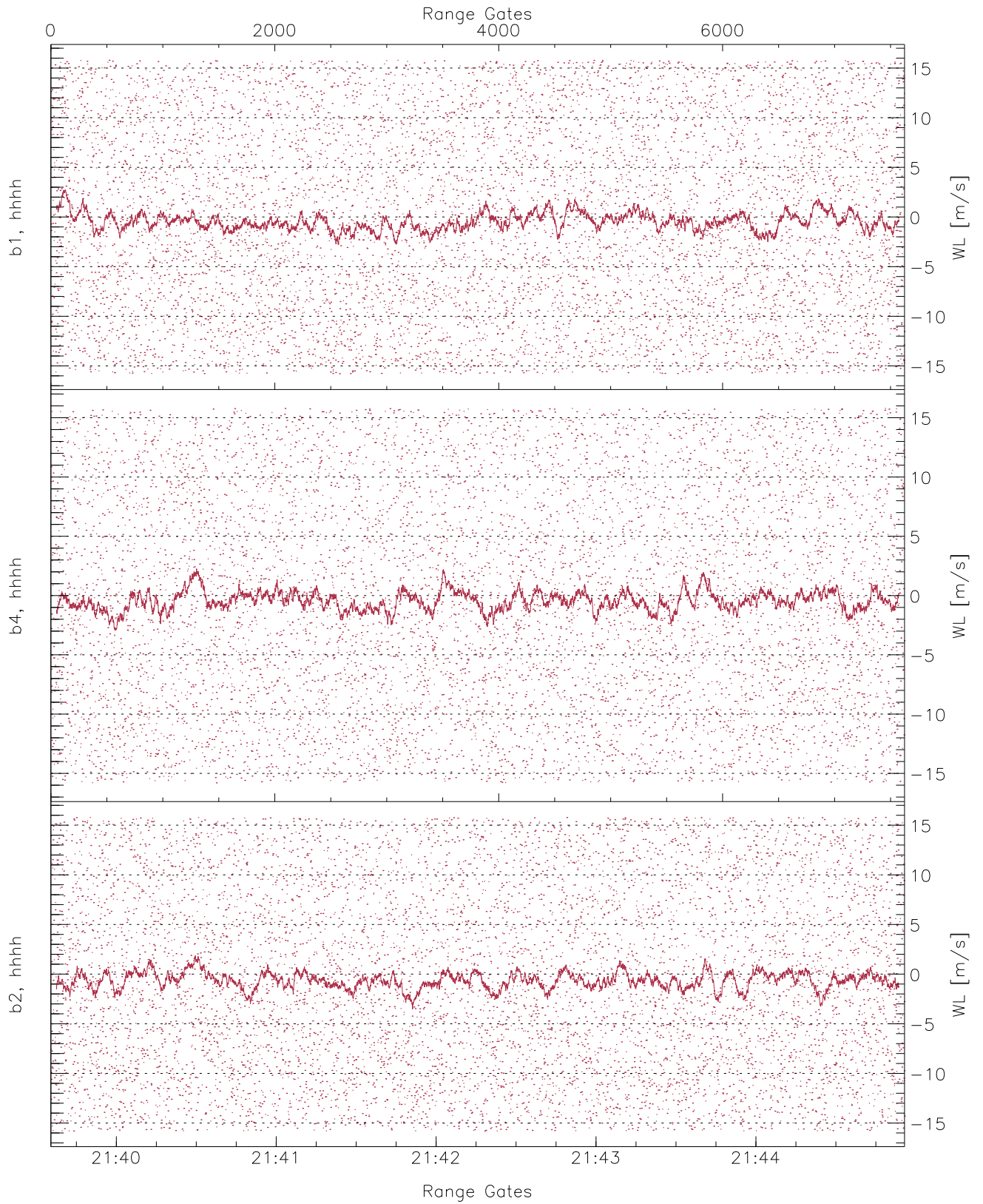


WCR2 CPP "Best" estimate Receivers Noise Power

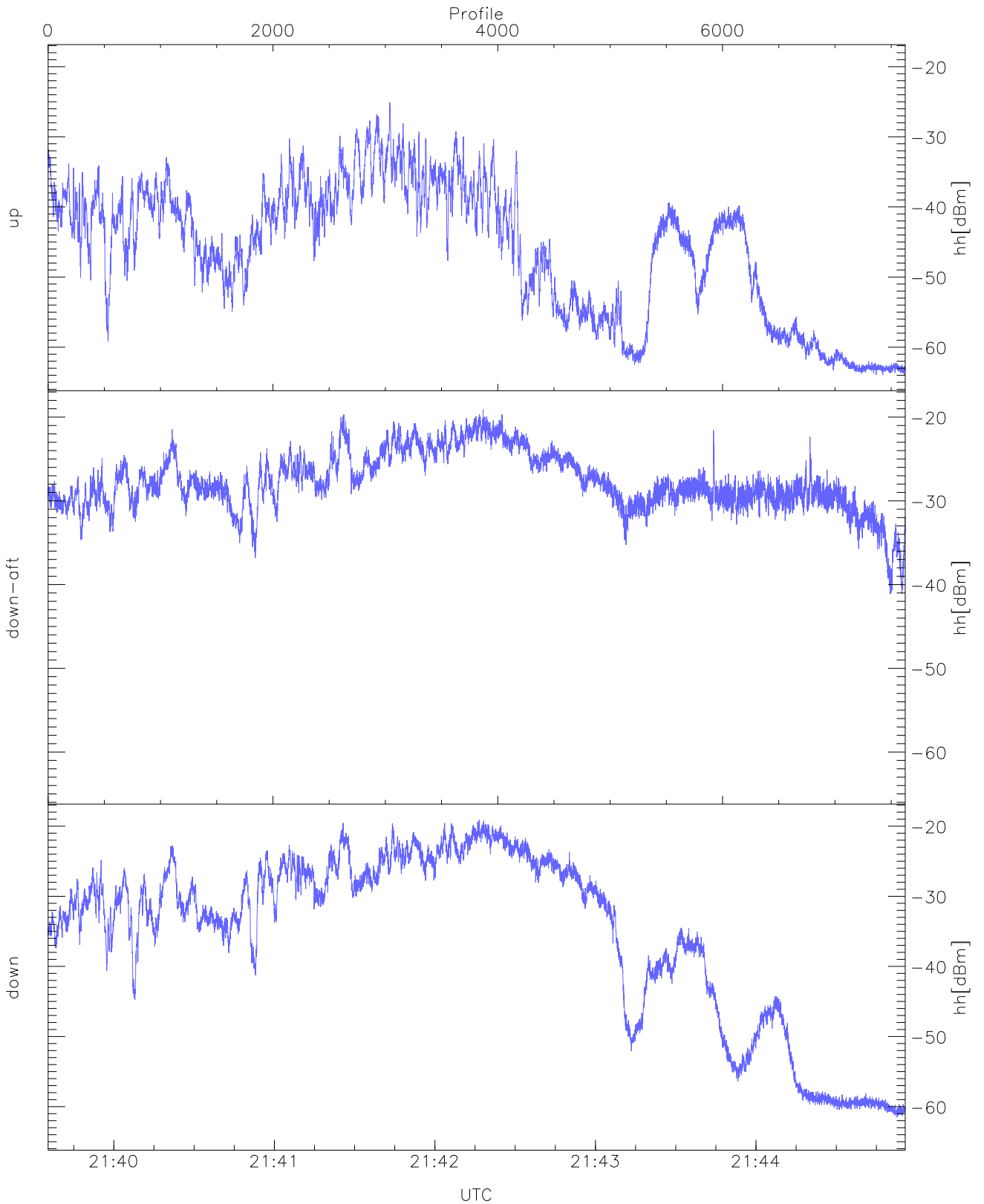
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.77	-62.85	-63.77	-63.77	-75.94
H1RM_0 [dBm]	-64.77	-62.85	-63.77	-63.77	-75.94
V2HLE_0 [dBm]	-64.74	-62.59	-63.56	-63.56	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 213935-214215, 3814 profiles averaged
red: 214215-214456, 3813 profiles averaged

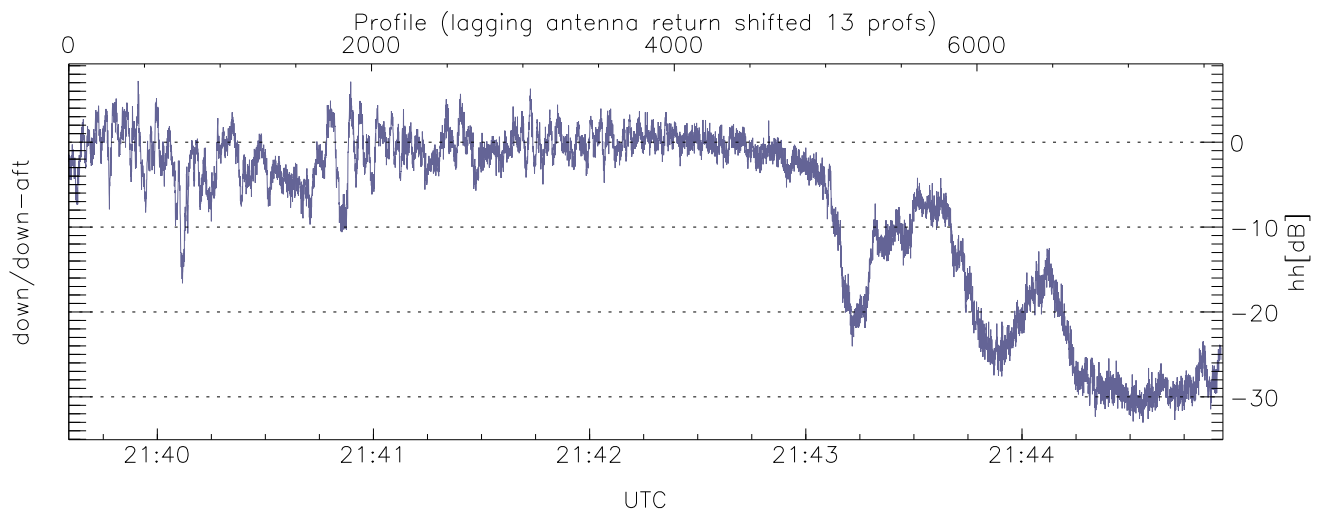
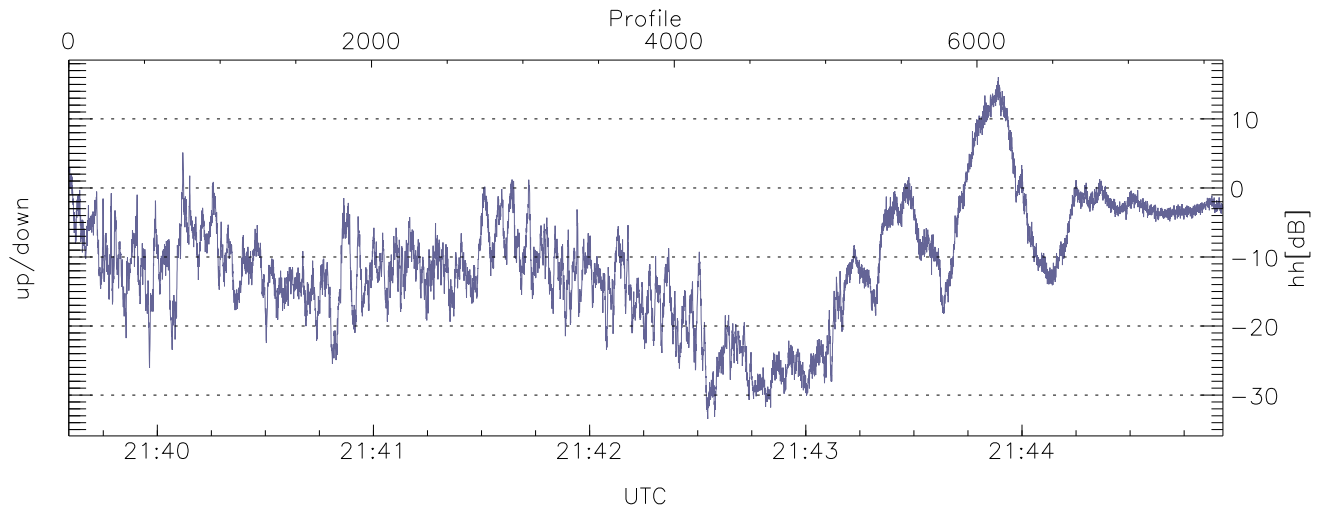


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



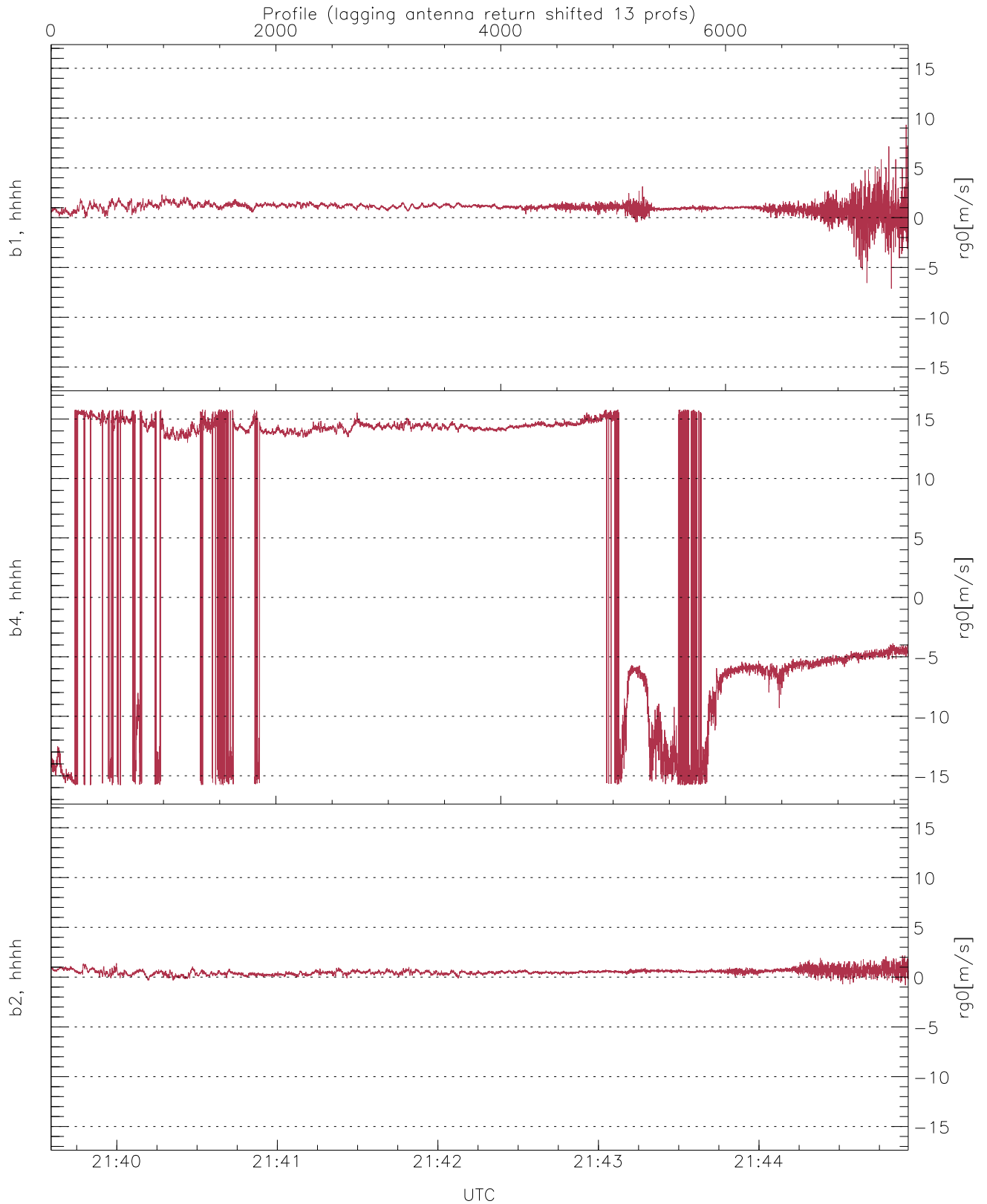
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.97	-25.11	-39.24
down-aft(hh[dBm])	-41.13	-19.09	-26.39
down(hh[dBm])	-61.52	-19.11	-27.69



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

	Min	Max	Mean
up/down(hh[dB])	-33.44	16.05	-9.67
down/down-aft(hh[dB])	-33.04	7.21	-7.82



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-7.12	9.33	1.02	0.63
b4, hhhh(rg0[m/s])	-15.80	15.80	5.42	11.57
b2, hhhh(rg0[m/s])	-0.82	2.17	0.51	0.27