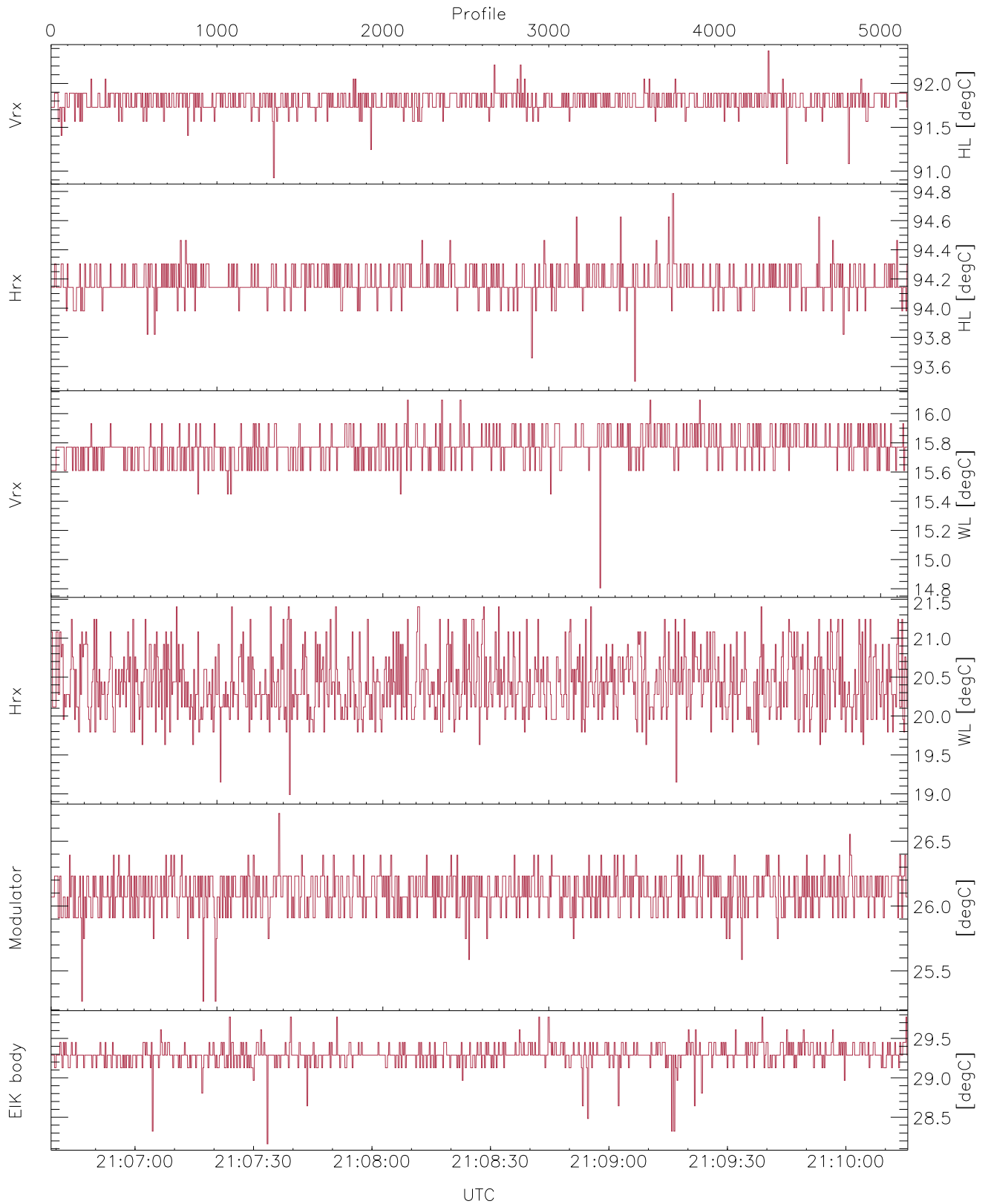


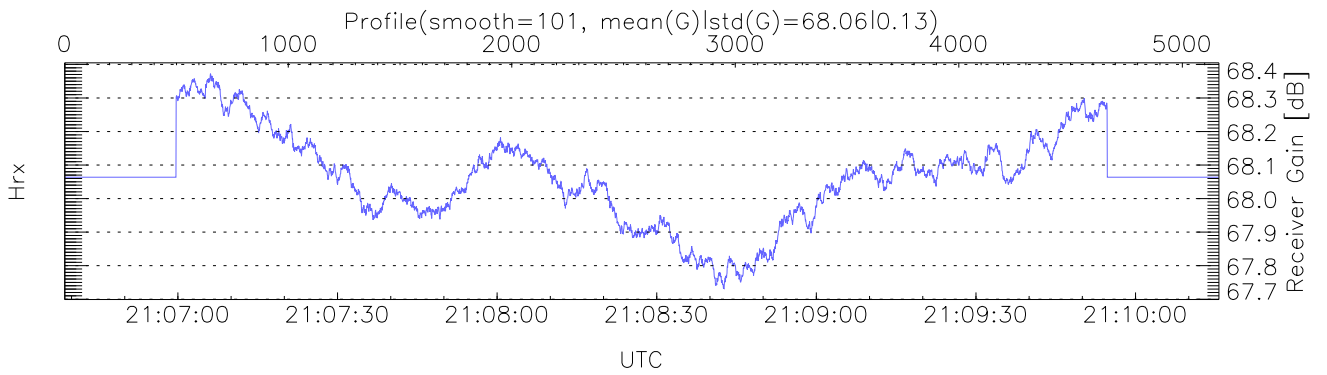
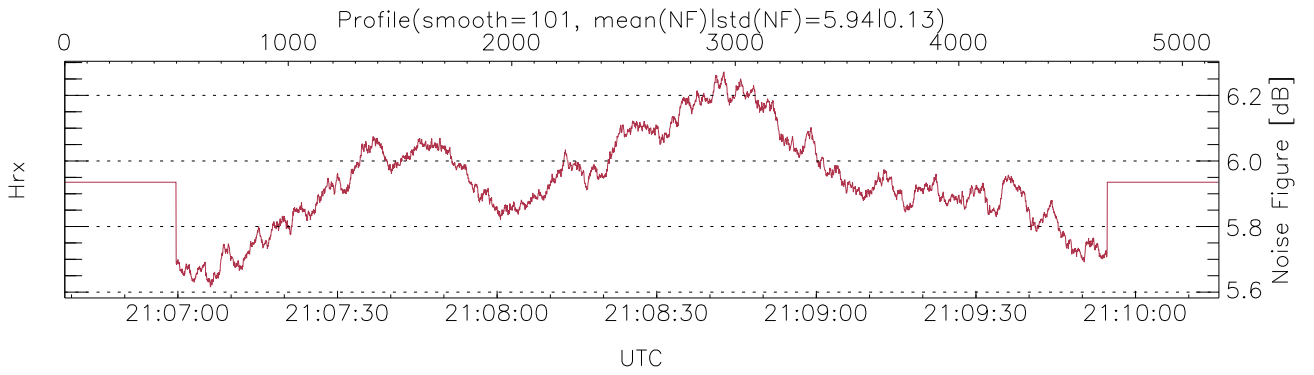
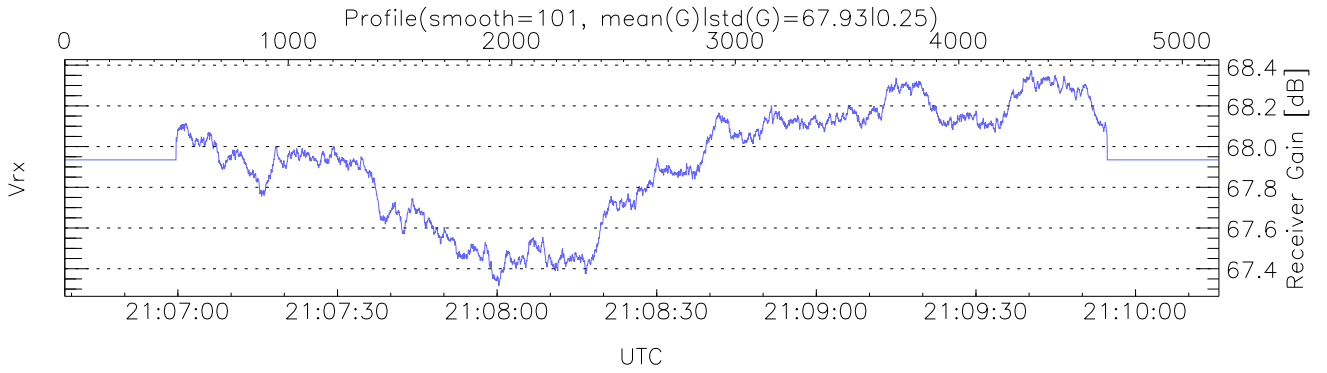
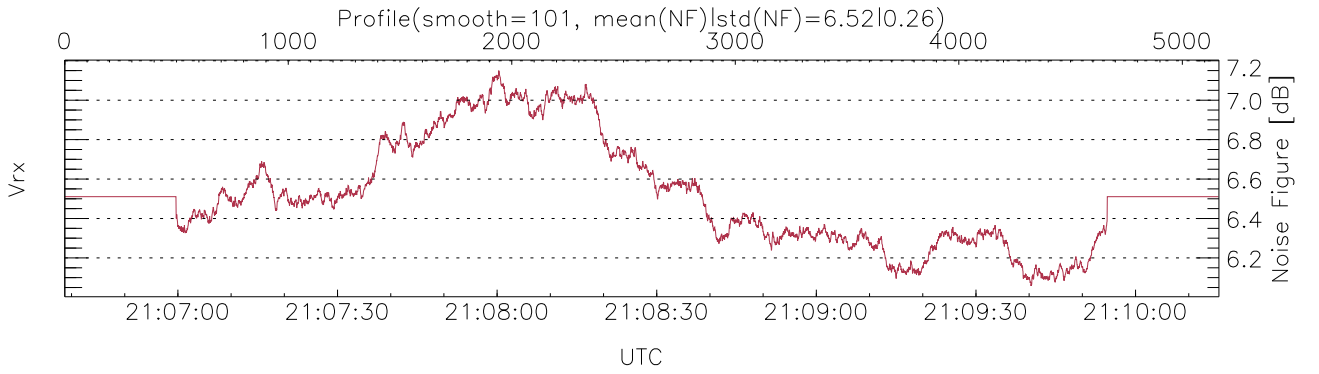
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

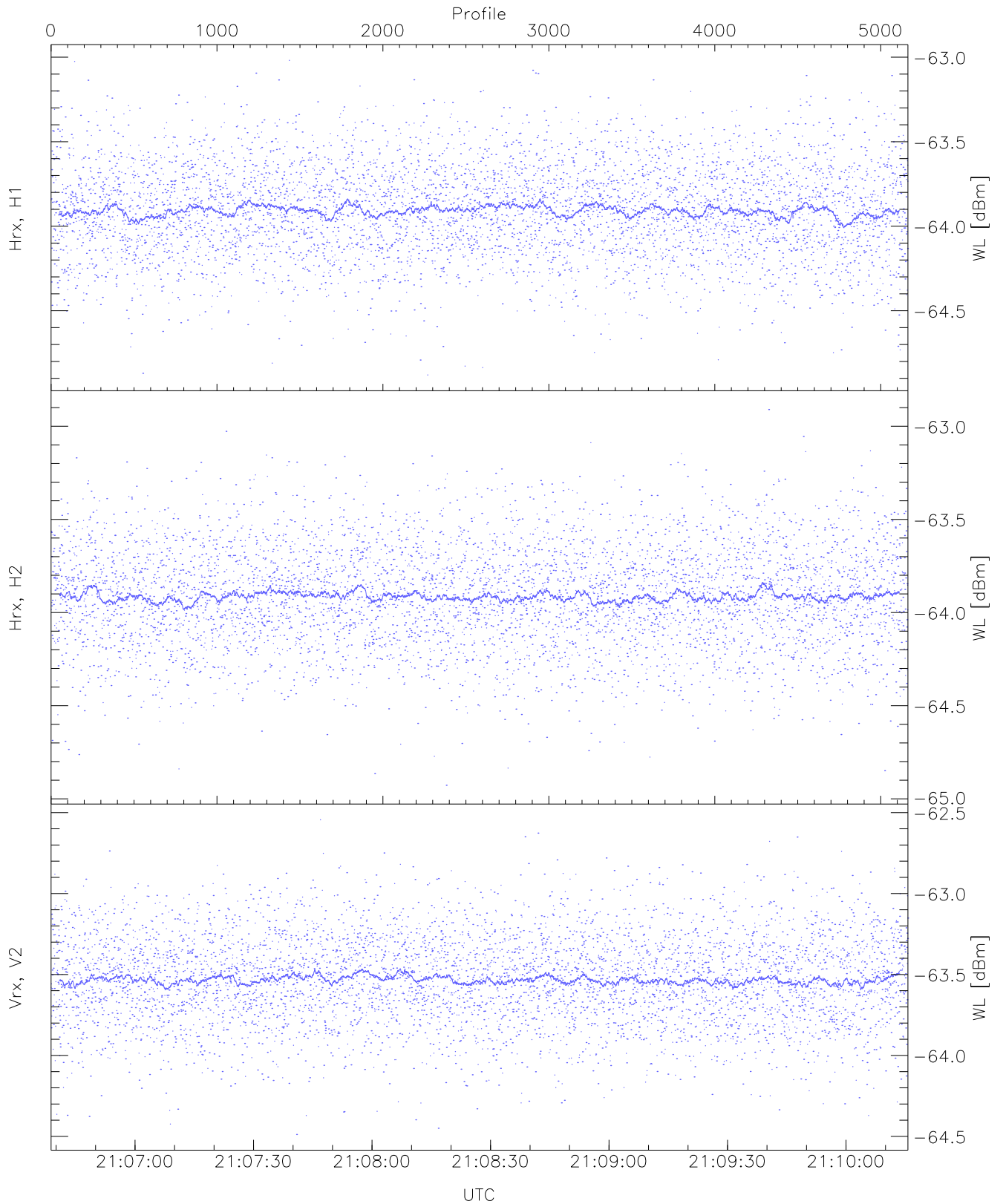
UTC: 21:06:39-21:10:16, Dur: 216.94s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 5165/5165, 0-5164/21:06:39-21:10:16
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

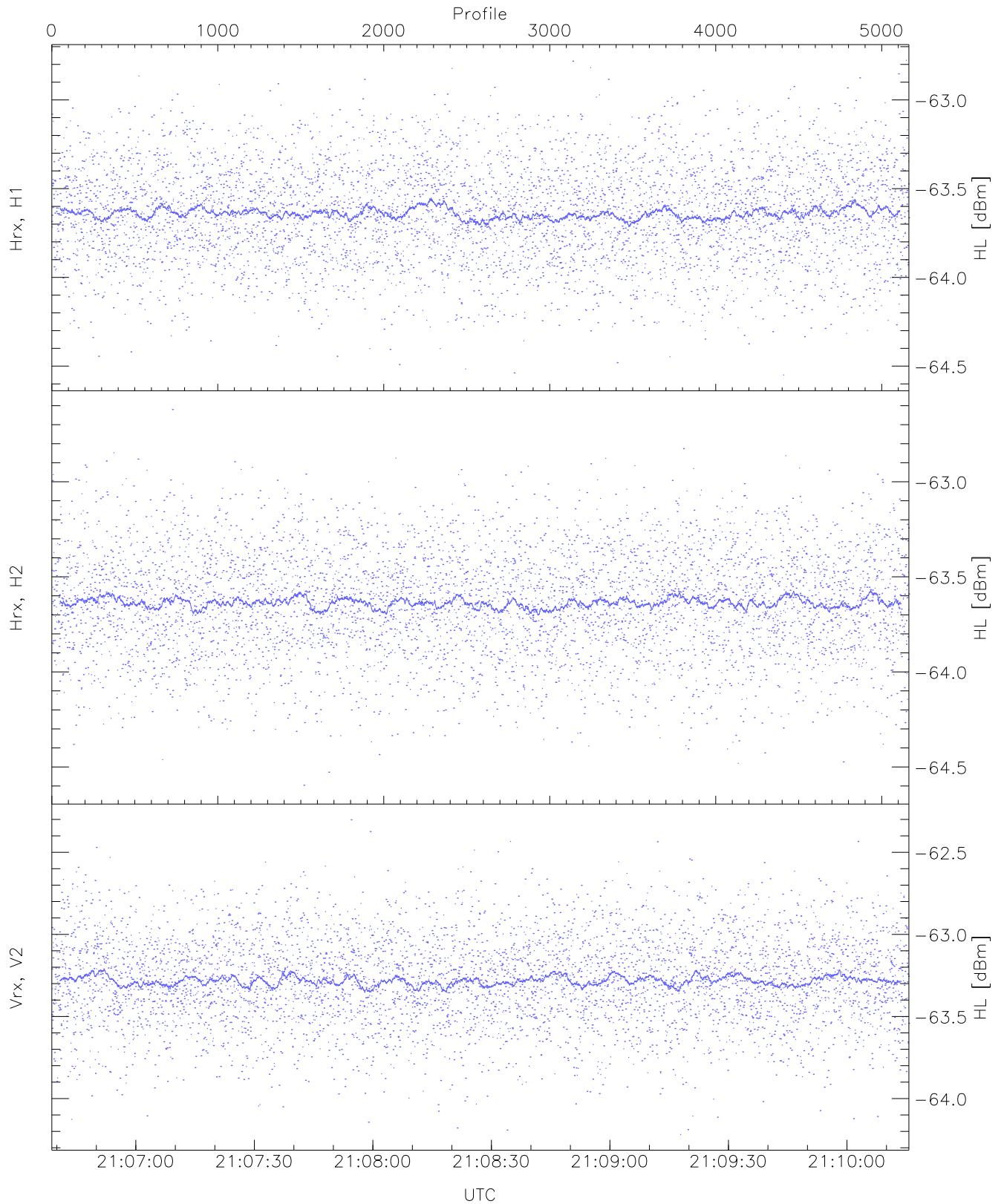
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,26,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





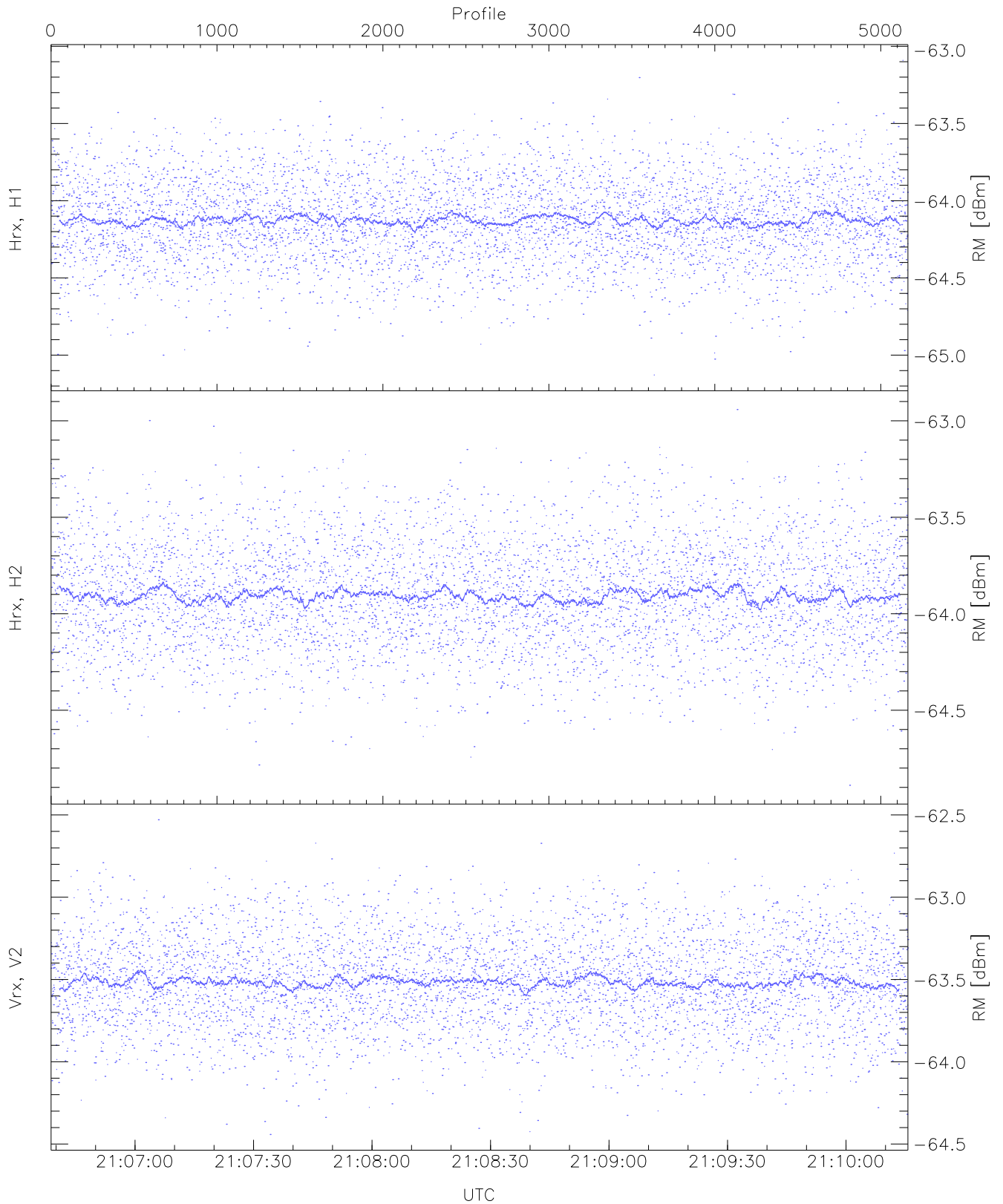
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.88	-63.02	-63.90	-63.91	-76.04
Hrx, H2(WL [dBm])	-64.93	-62.91	-63.91	-63.91	-76.08
Vrx, V2(WL [dBm])	-64.49	-62.54	-63.53	-63.53	-75.64



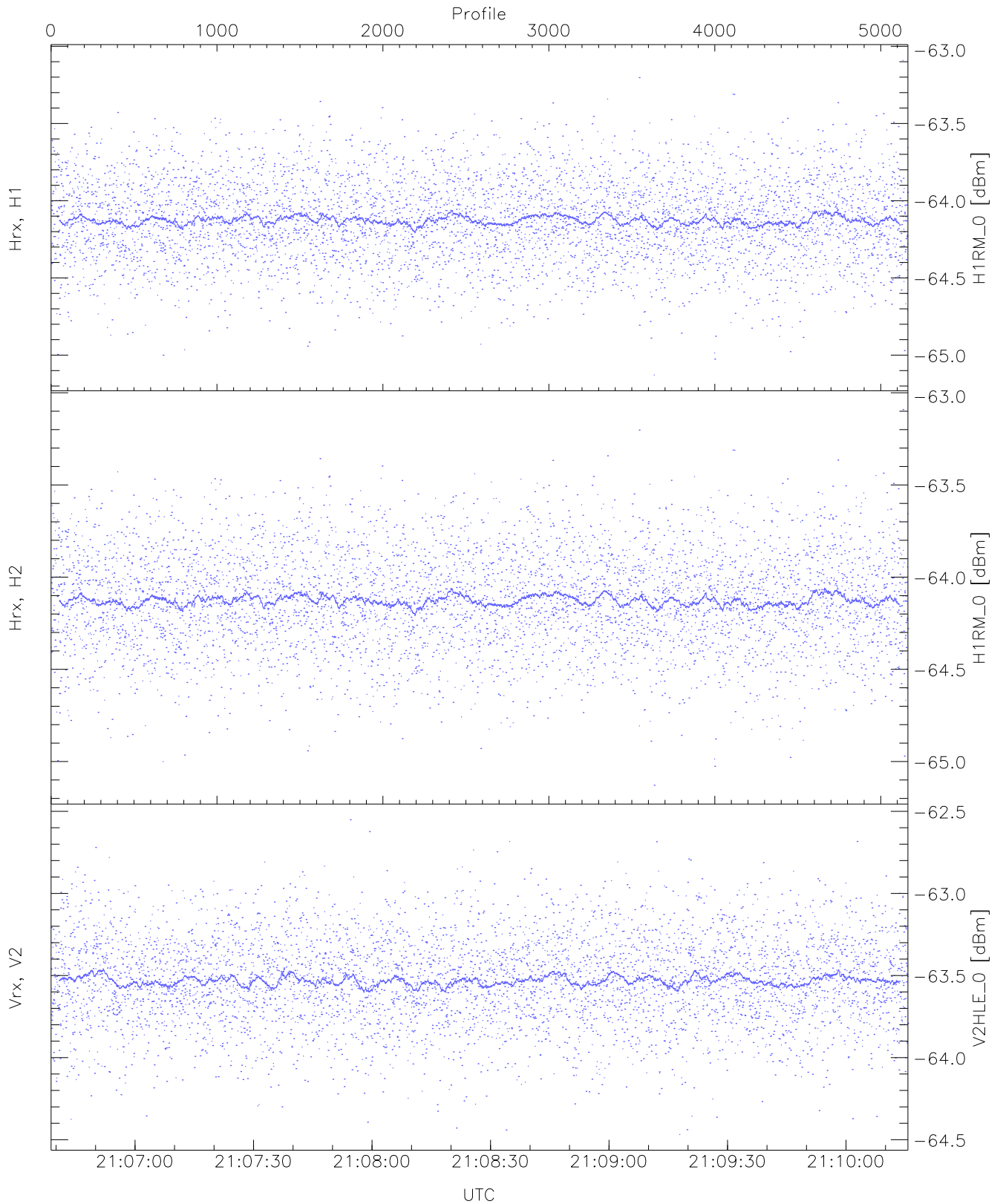
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.78	-63.63	-63.64	-75.79
Hrx, H2 (HL [dBm])	-64.60	-62.62	-63.63	-63.63	-75.76
Vrx, V2 (HL [dBm])	-64.22	-62.30	-63.28	-63.28	-75.46



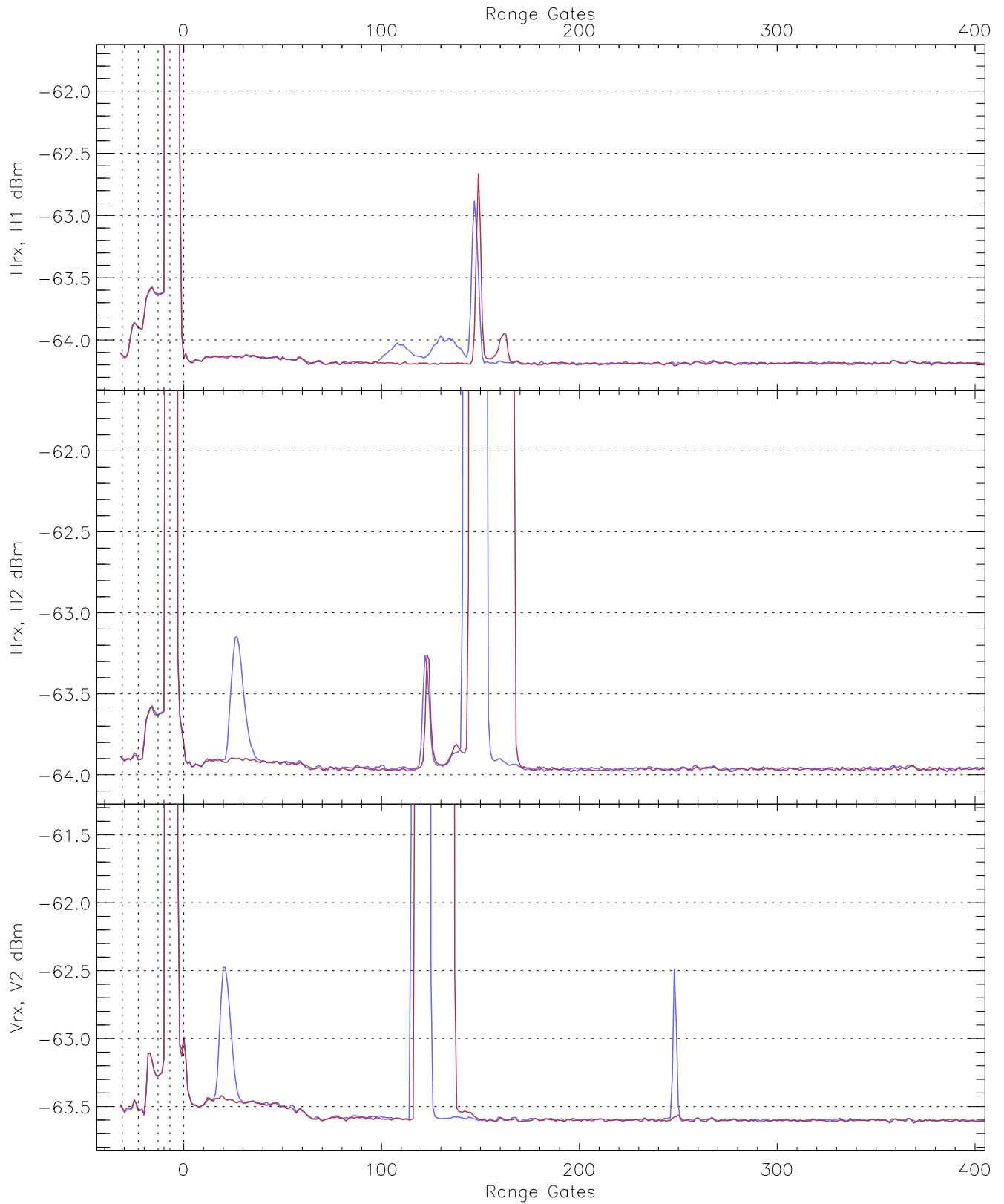
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.13	-63.09	-64.12	-64.13	-76.35
Hrx, H2 (RM [dBm])	-64.89	-62.94	-63.90	-63.91	-76.03
Vrx, V2 (RM [dBm])	-64.44	-62.53	-63.51	-63.52	-75.70

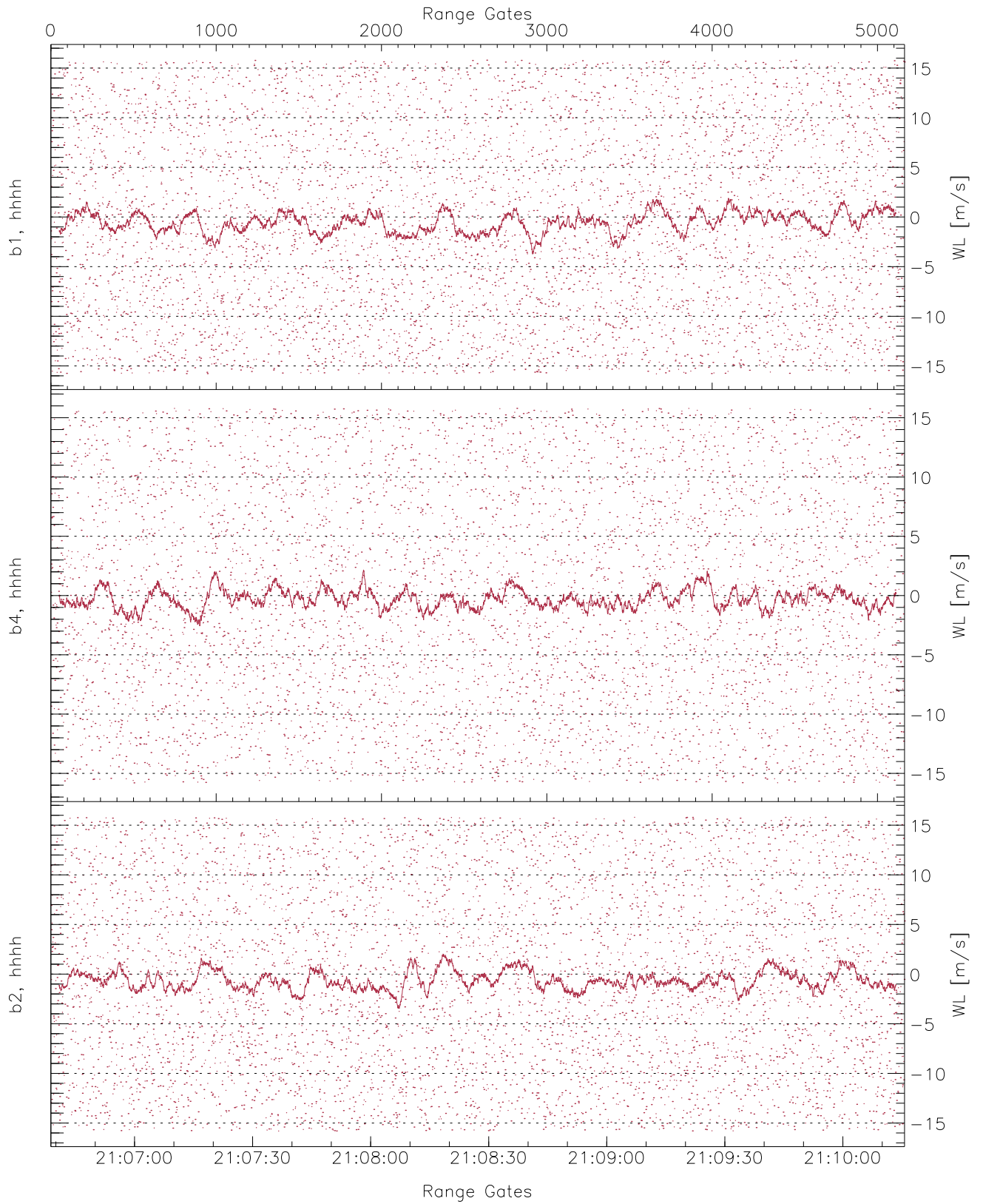


WCR2 CPP "Best" estimate Receivers Noise Power

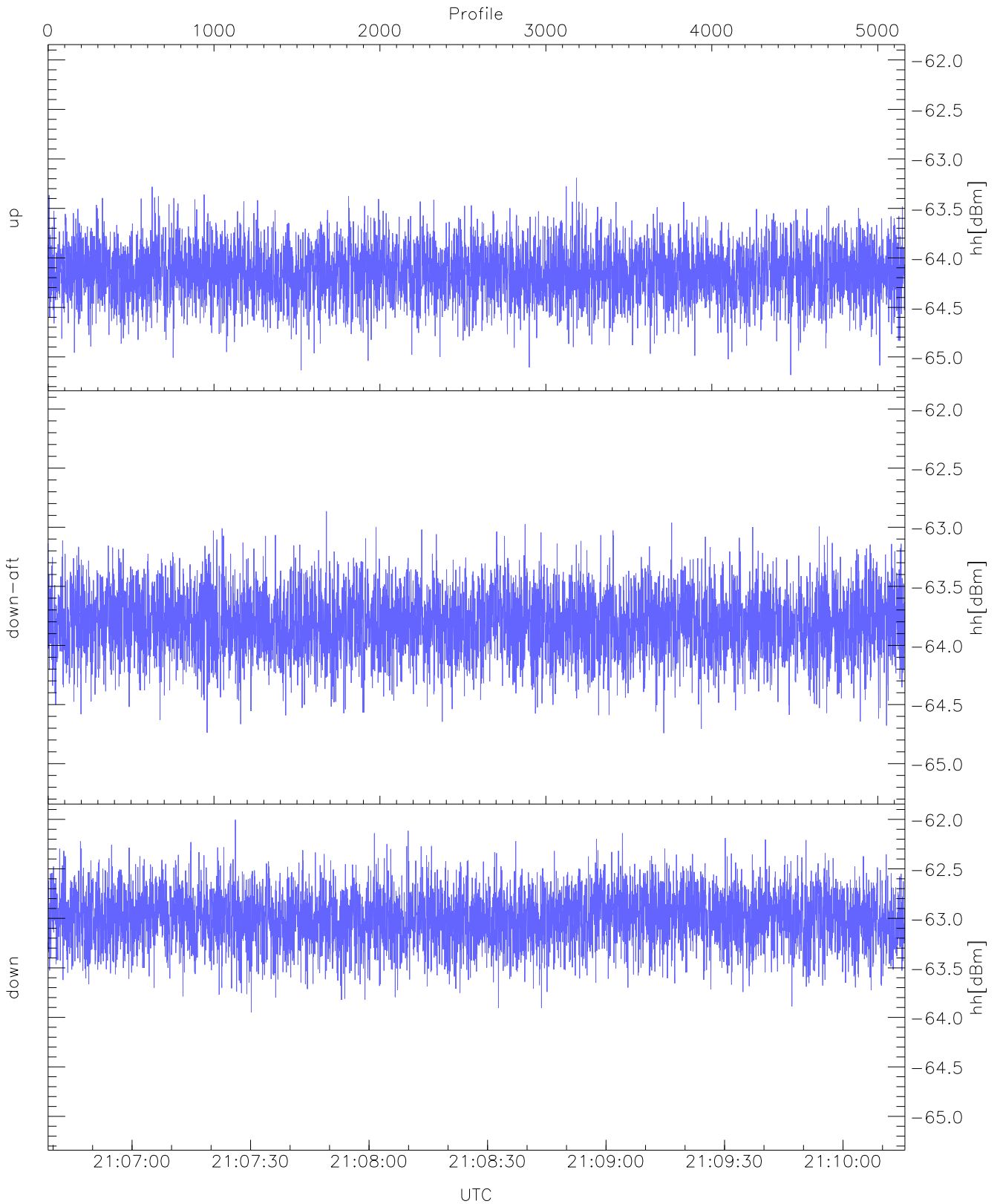
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.13	-63.09	-64.12	-64.13	-76.35
H1RM_0 [dBm]	-65.13	-63.09	-64.12	-64.13	-76.35
V2HLE_0 [dBm]	-64.47	-62.55	-63.53	-63.53	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 210639-210827, 2583 profiles averaged
red: 210827-211016, 2583 profiles averaged

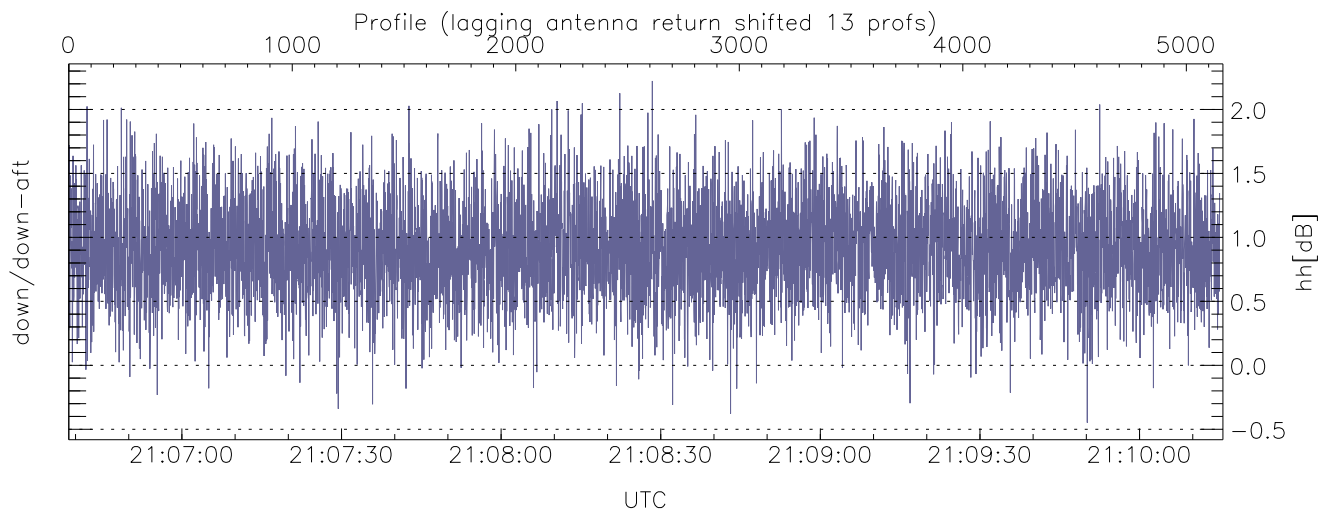
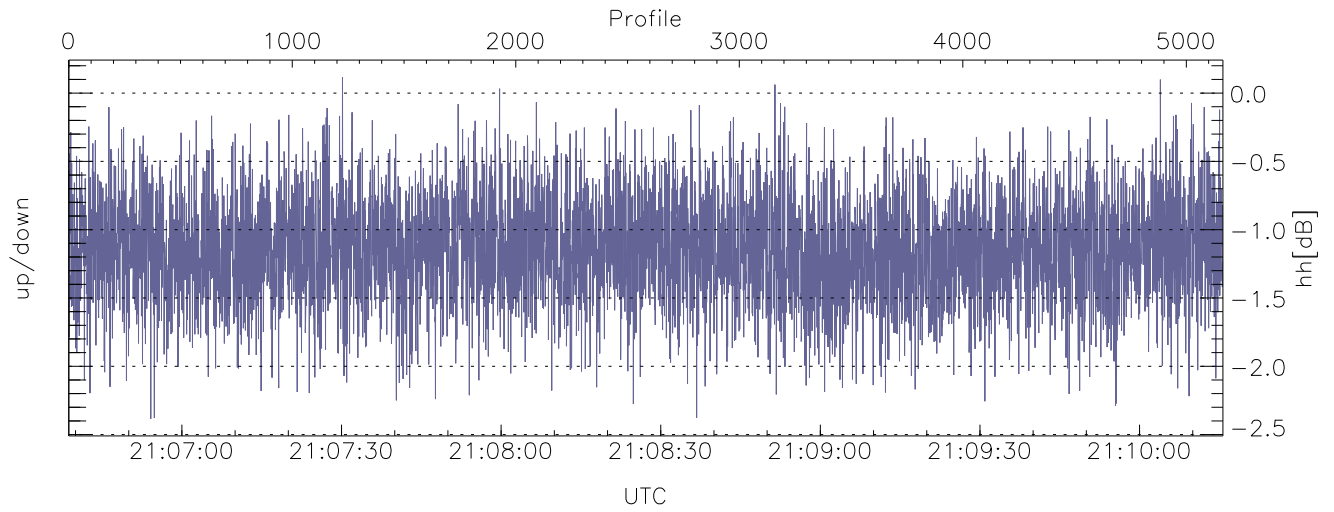


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



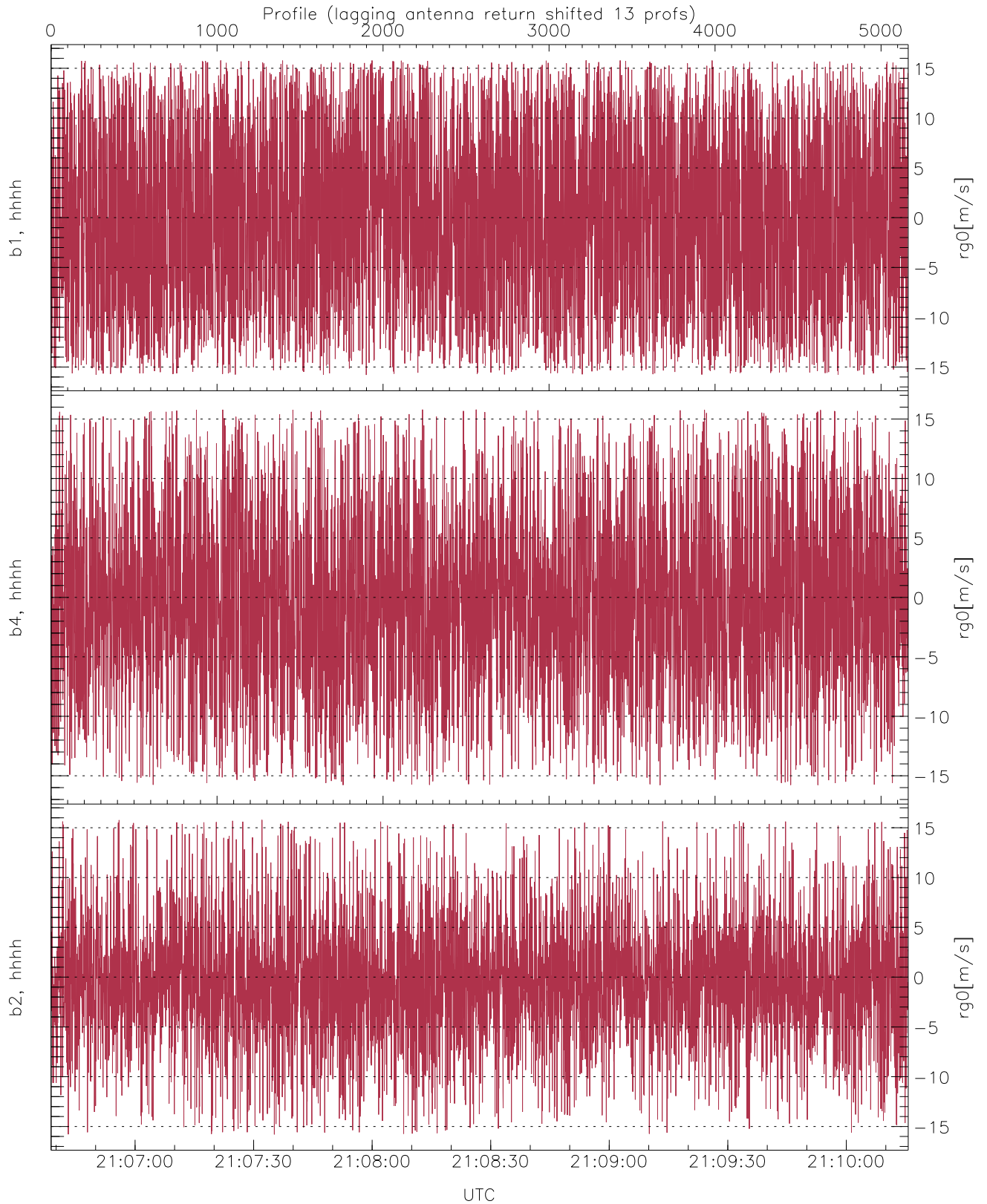
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.18	-63.19	-64.14
down-aft(hh[dBm])	-64.74	-62.86	-63.81
down(hh[dBm])	-63.95	-62.00	-63.00



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

	Min	Max	Mean
up/down(hh[dB])	-2.38	0.12	-1.01
down/down-aft(hh[dB])	-0.45	2.22	0.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	0.05	8.84
b4, hhhh(rg0[m/s])	-15.79	15.80	-0.36	7.17
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.54	5.93