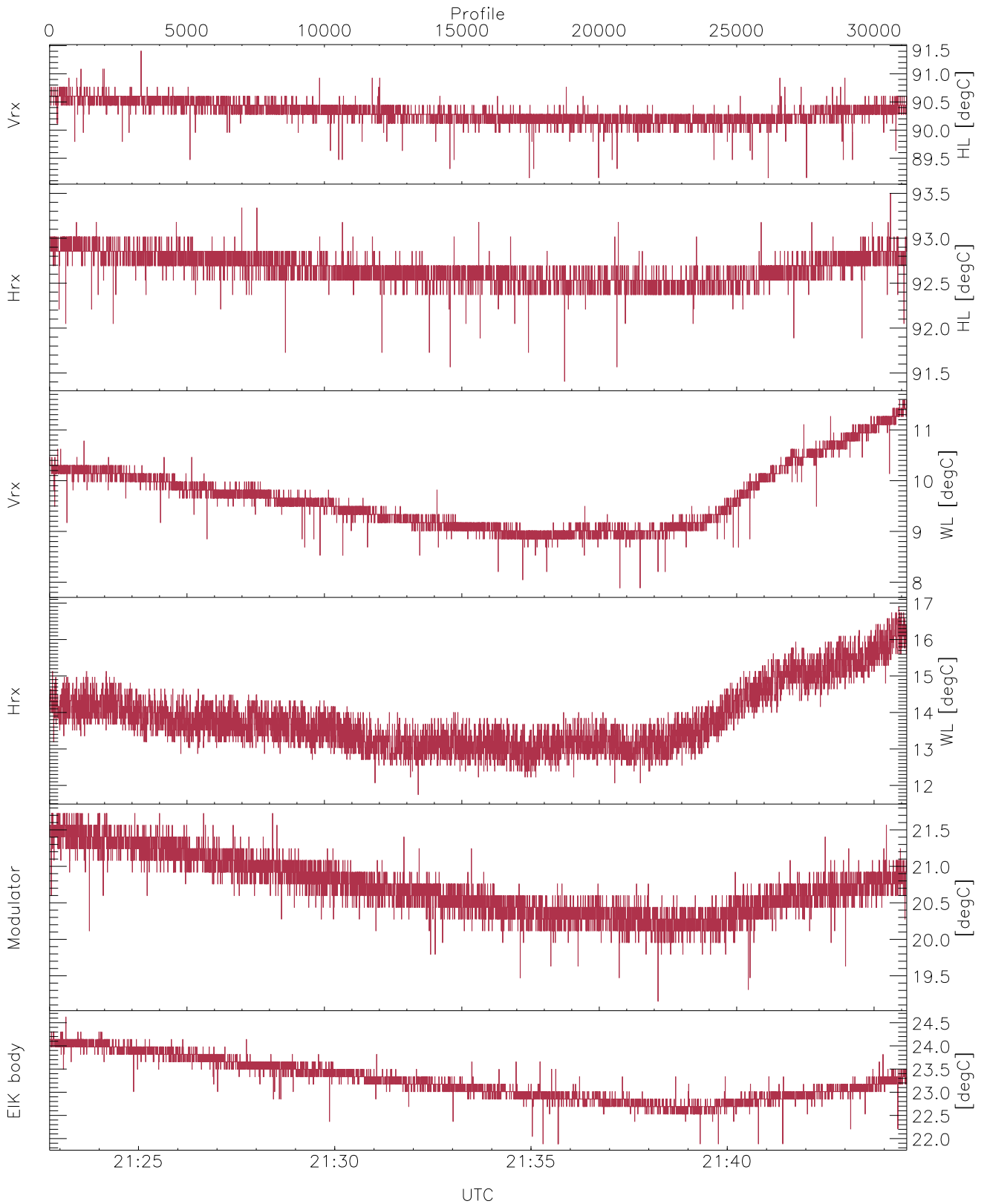


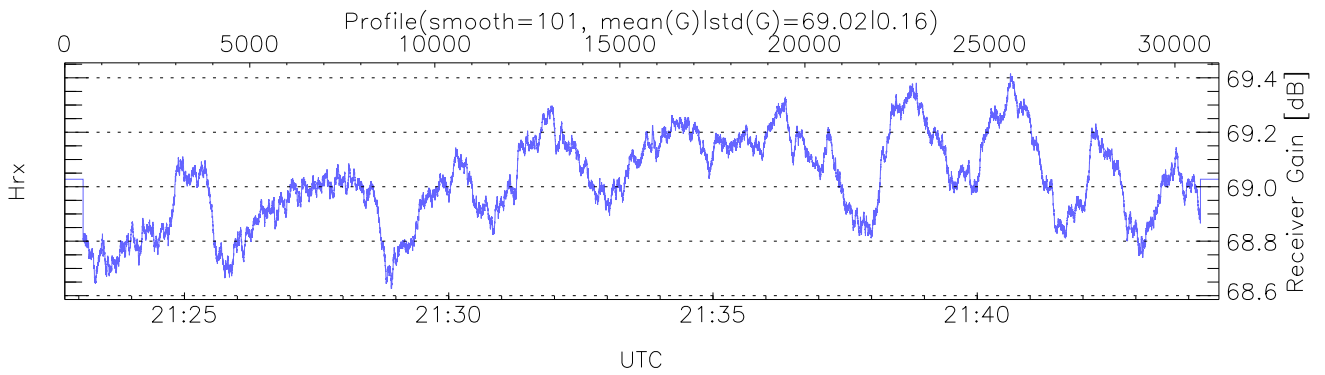
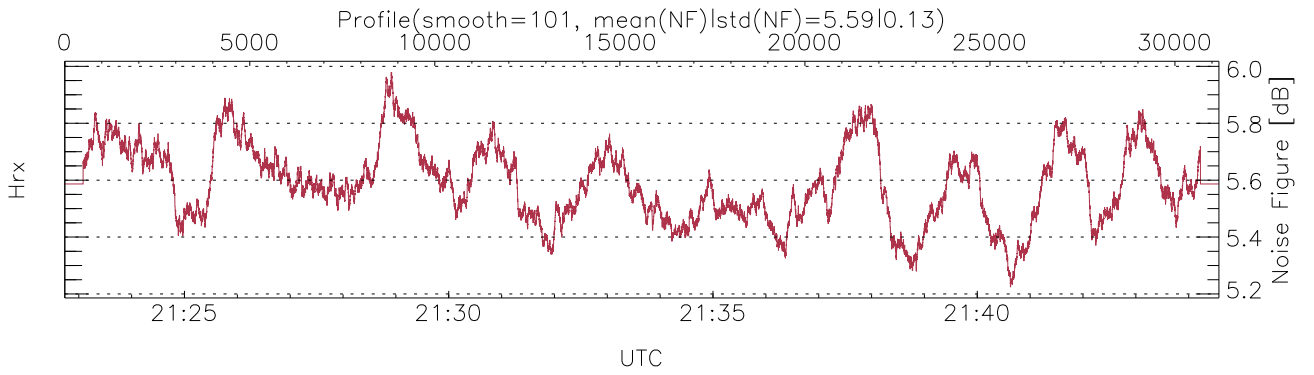
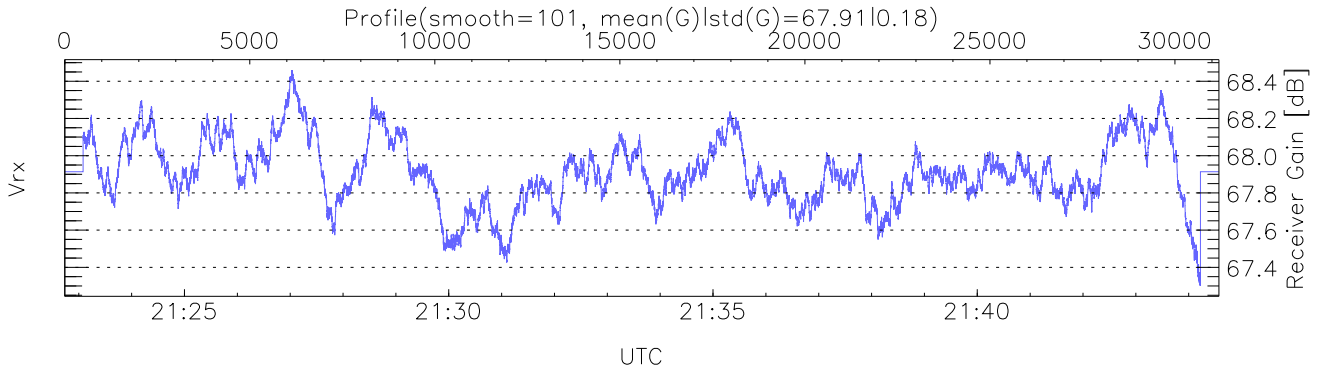
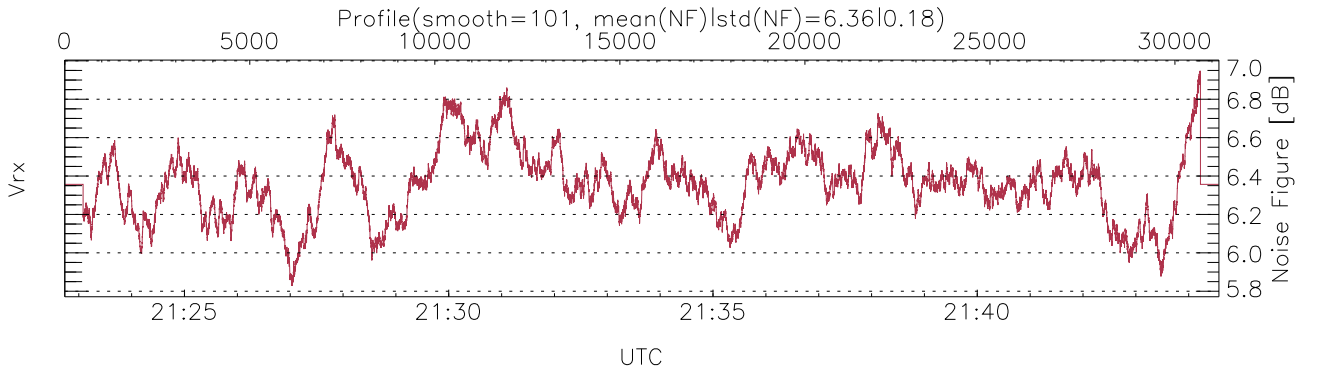
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

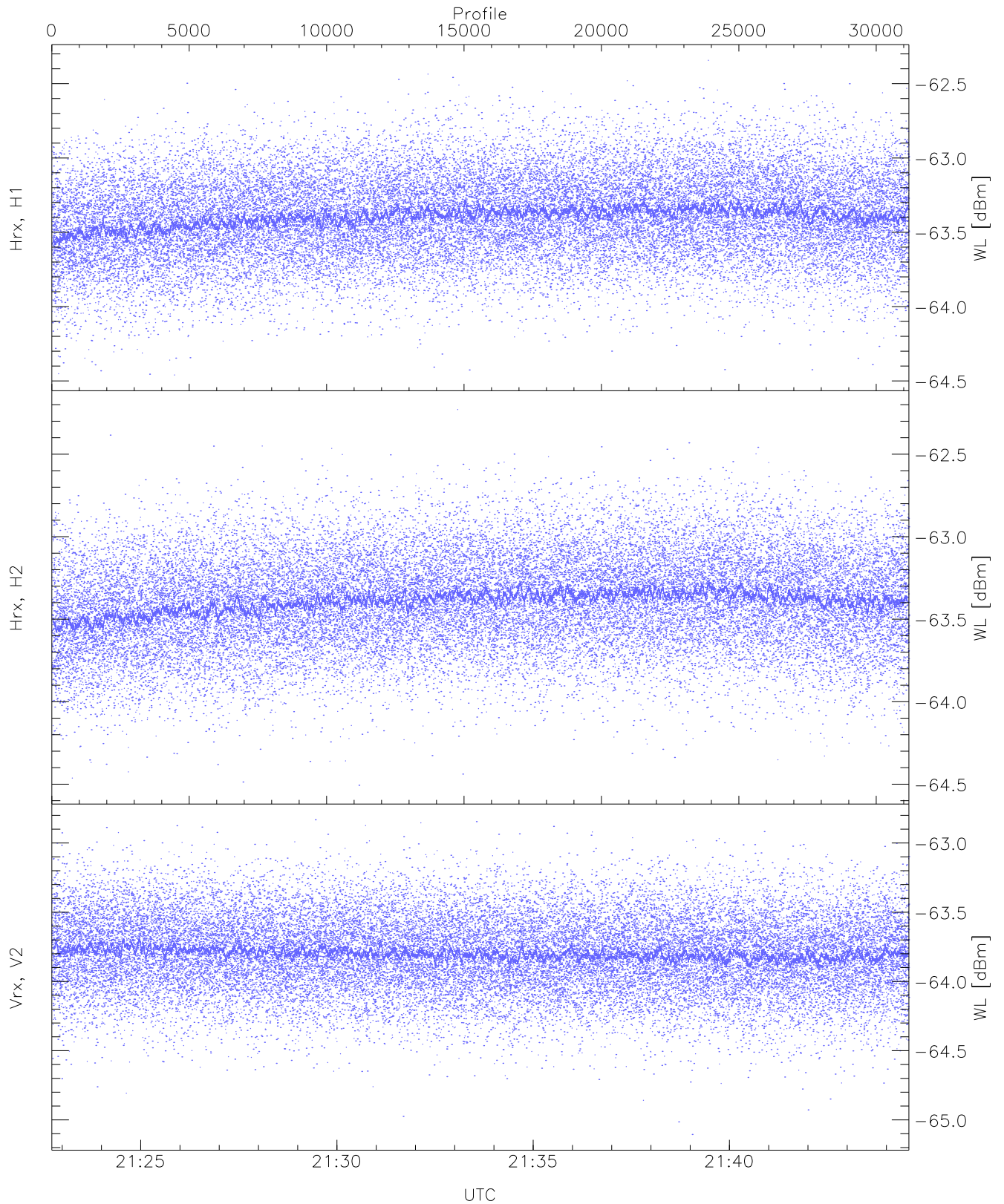
UTC: 21:22:44-21:44:34, Dur: 1310.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 31190/31190, 0-31189/21:22:44-21:44:34
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

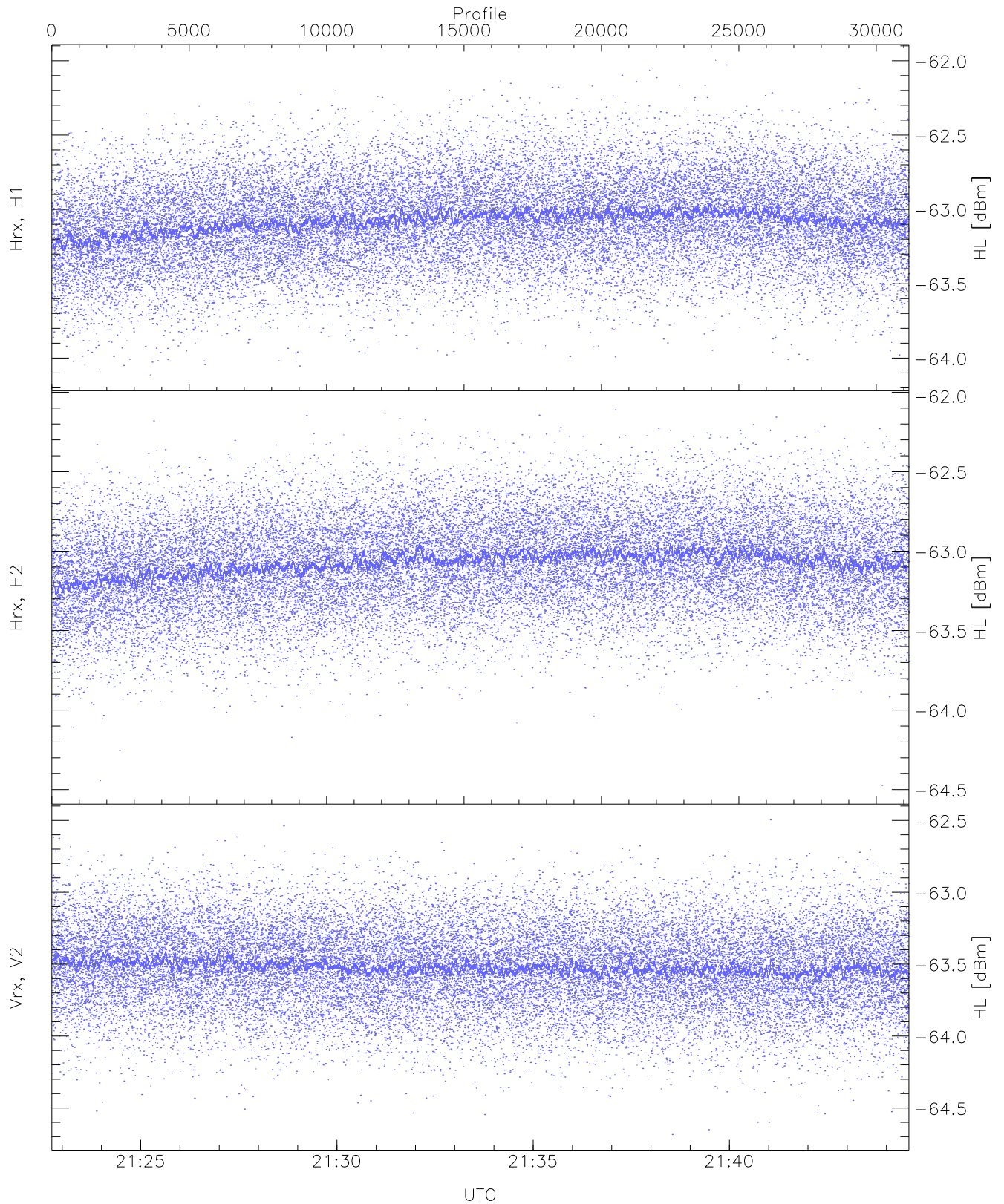
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,19,21
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,24
 LOalarm(20,80,240,2.8,14.8 MHz): 24,0,0,69,0
 EIK/Modulator Faults: None





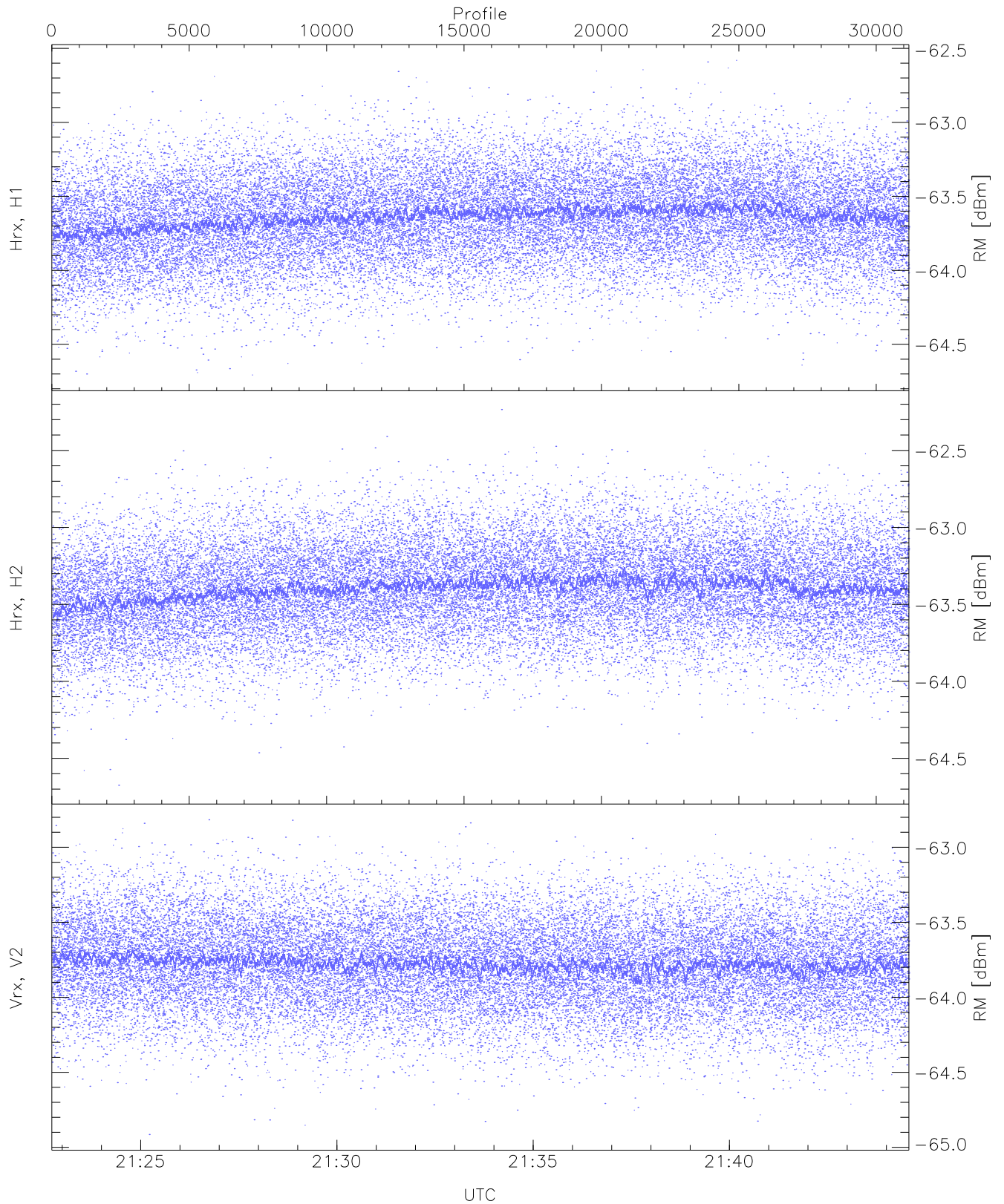
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.46	-62.34	-63.39	-63.40	-75.50
Hrx, H2 (WL [dBm])	-64.51	-62.23	-63.39	-63.39	-75.46
Vrx, V2 (WL [dBm])	-65.11	-62.83	-63.79	-63.80	-75.92



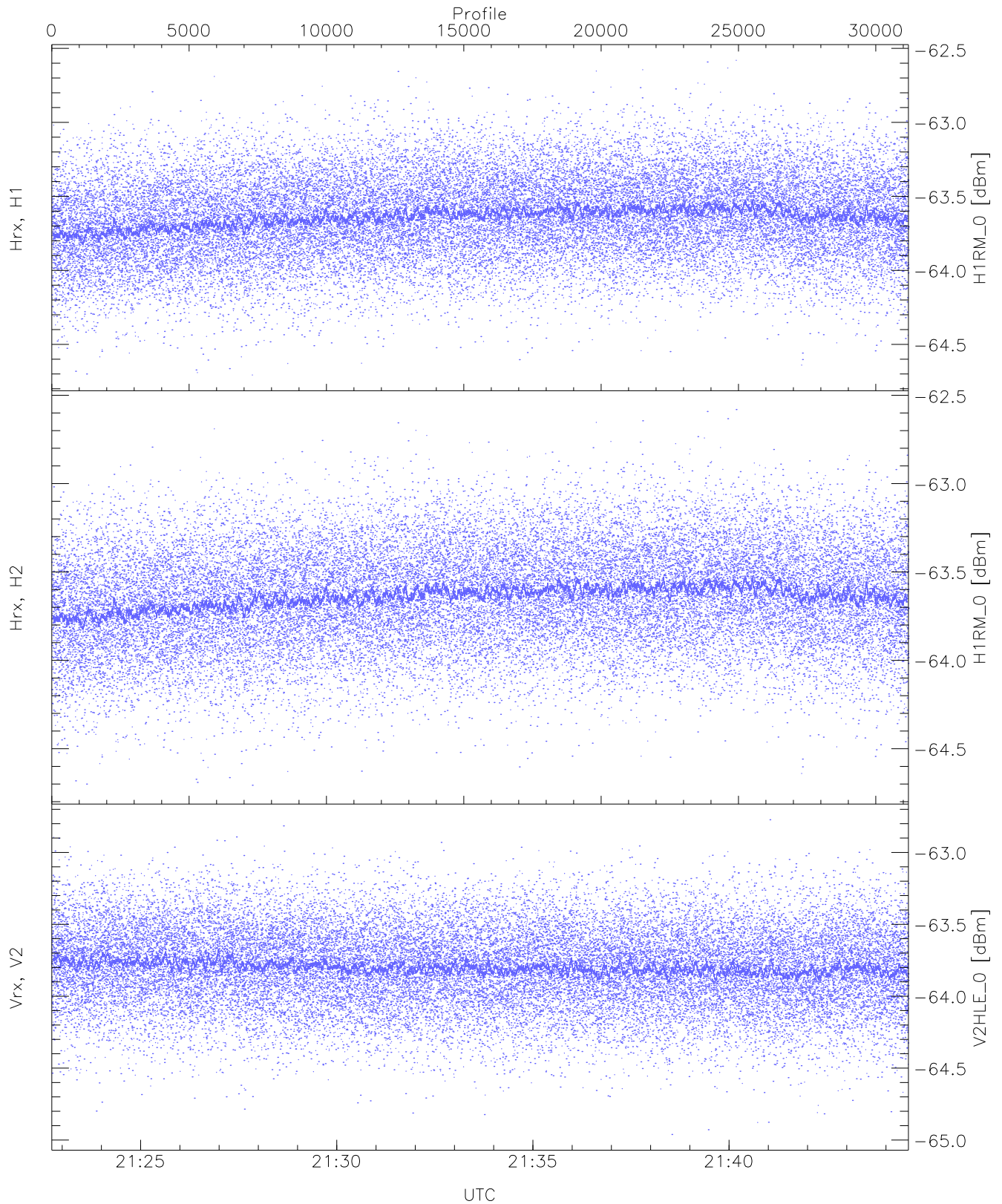
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.11	-62.00	-63.07	-63.08	-75.15
Hrx, H2 (HL [dBm])	-64.47	-62.11	-63.07	-63.08	-75.16
Vrx, V2 (HL [dBm])	-64.68	-62.50	-63.52	-63.52	-75.63



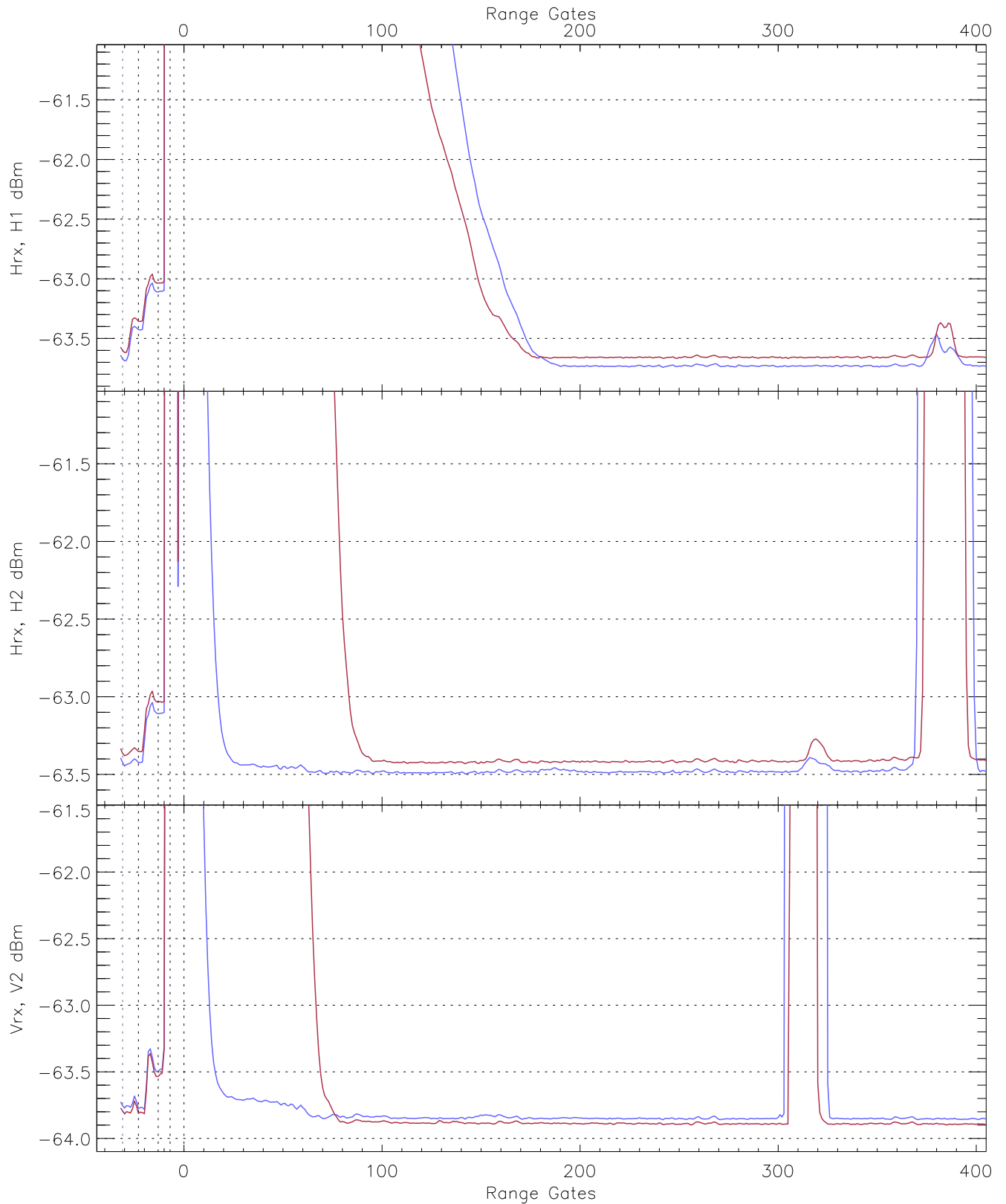
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.71	-62.58	-63.64	-63.64	-75.72
Hrx, H2(RM [dBm])	-64.68	-62.23	-63.39	-63.40	-75.49
Vrx, V2(RM [dBm])	-64.91	-62.82	-63.77	-63.78	-75.91

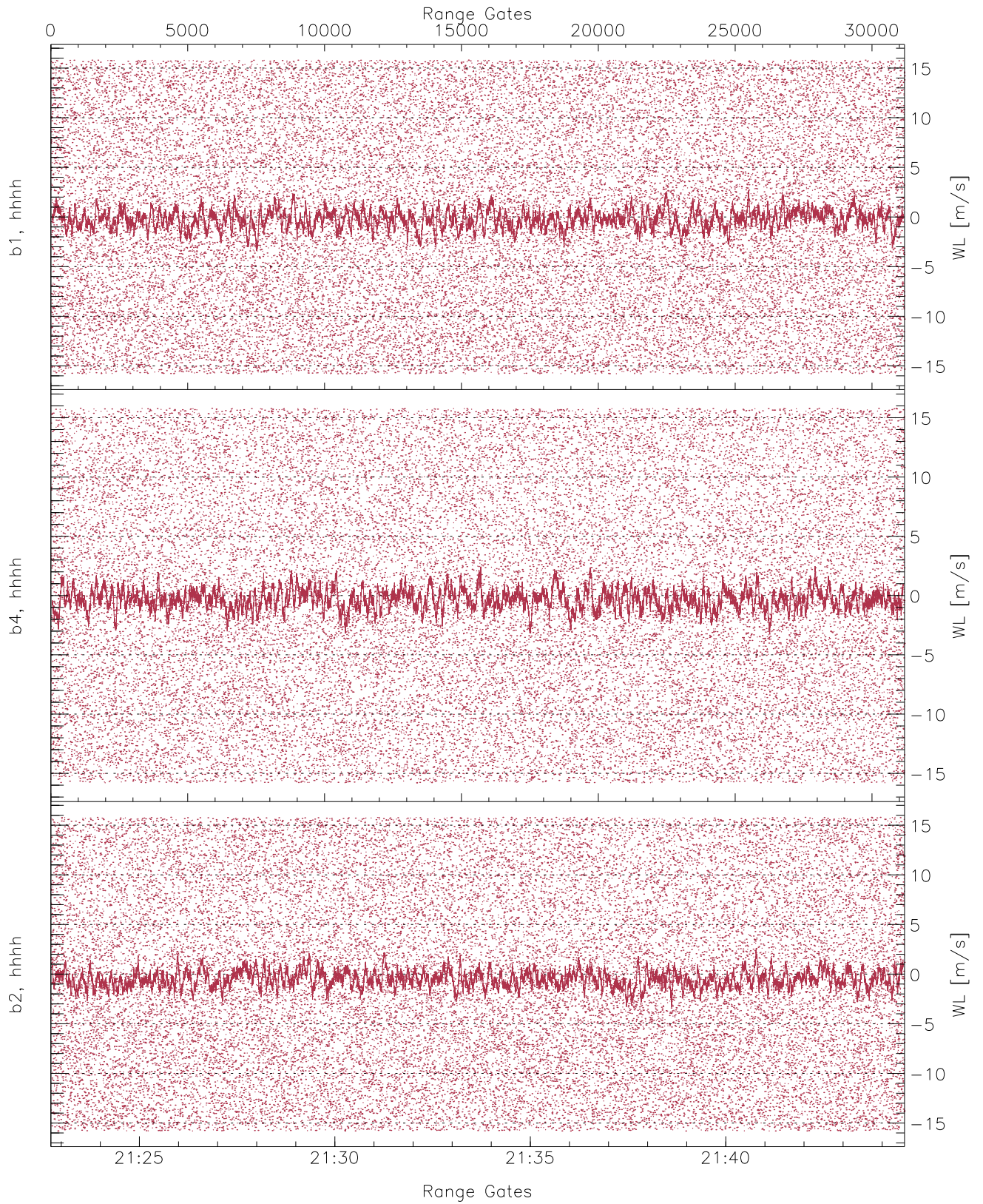


WCR2 CPP "Best" estimate Receivers Noise Power

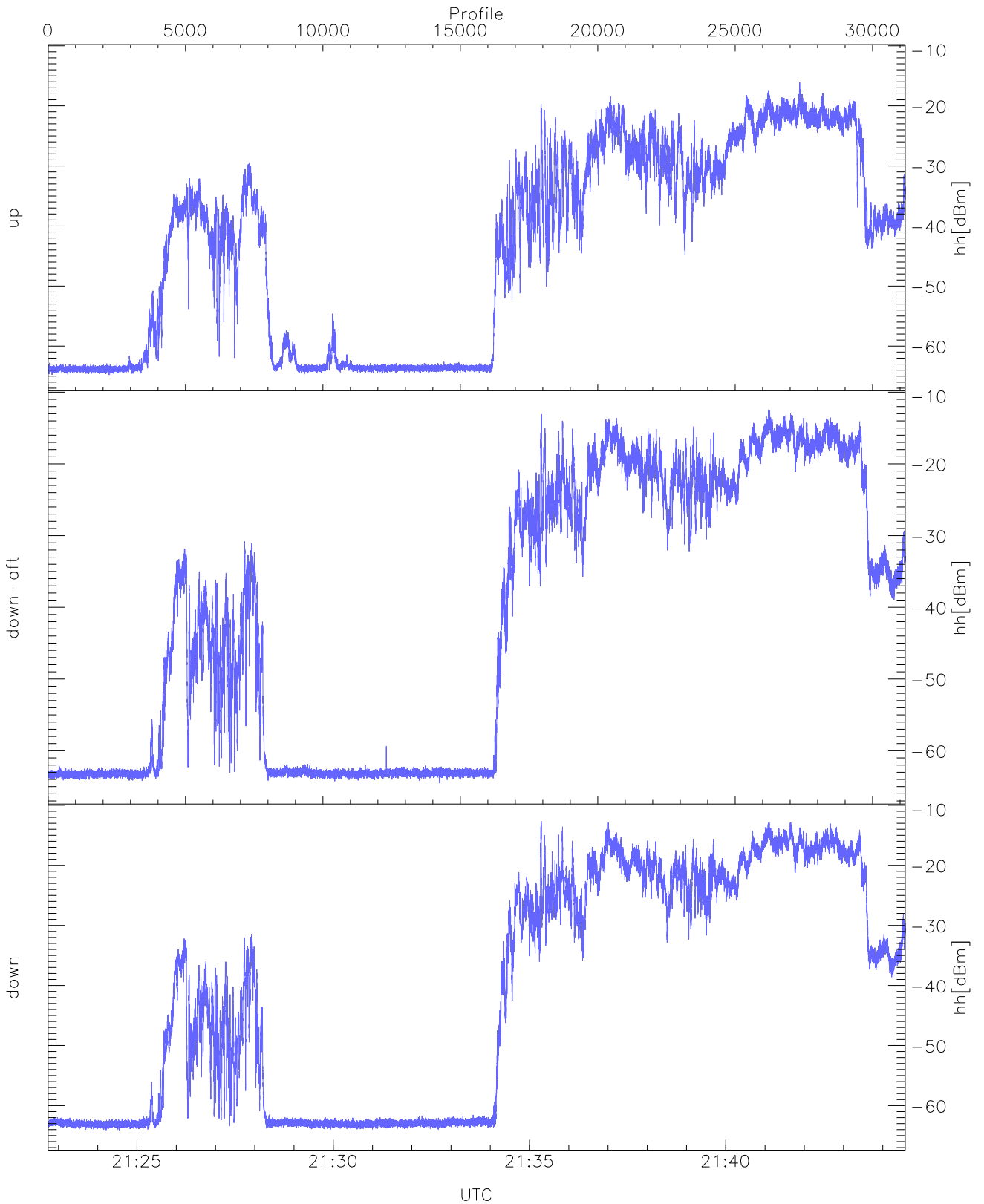
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.71	-62.58	-63.64	-63.64	-75.72
H1RM_0 [dBm]	-64.71	-62.58	-63.64	-63.64	-75.72
V2HLE_0 [dBm]	-64.96	-62.77	-63.79	-63.80	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 212244-213339, 15596 profiles averaged
red: 213339-214434, 15595 profiles averaged

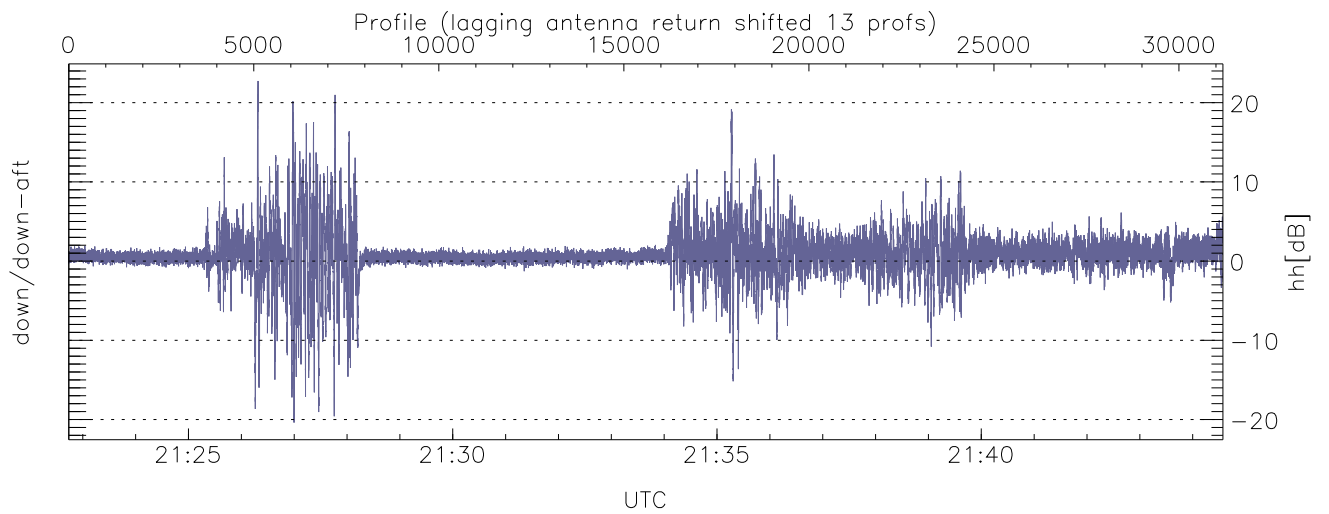
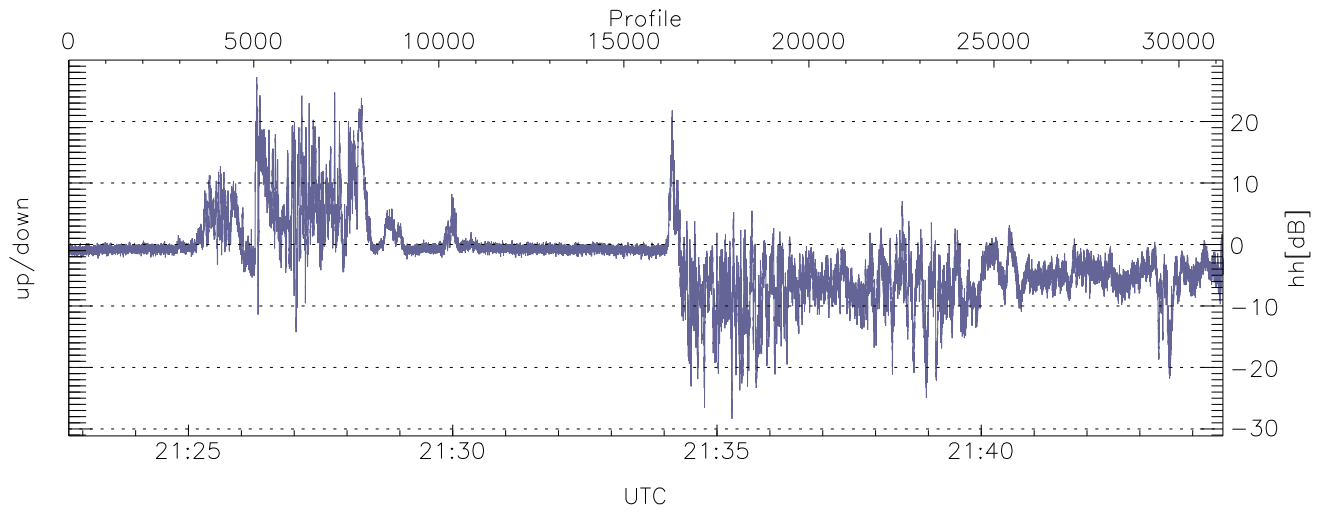


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



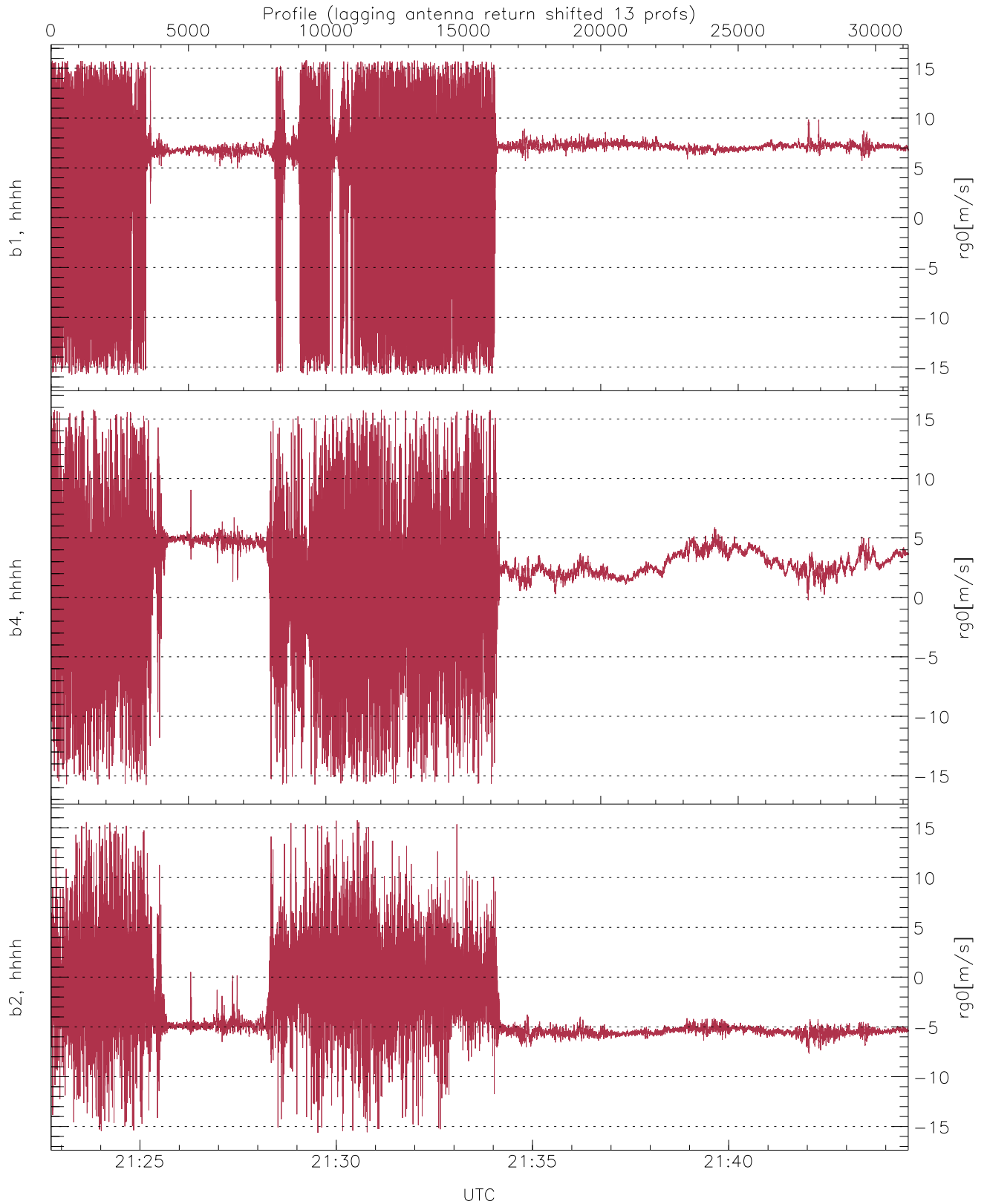
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.81	-16.09	-28.30
down-aft(hh[dBm])	-64.52	-12.41	-22.76
down(hh[dBm])	-64.11	-12.64	-22.93



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

	Min	Max	Mean
up/down(hh[dB])	-28.36	27.22	-1.28
down/down-aft(hh[dB])	-20.39	22.74	0.76



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	4.88	5.91
b4, hhhh(rg0[m/s])	-15.77	15.79	1.94	3.81
b2, hhhh(rg0[m/s])	-15.63	15.76	-3.33	3.38