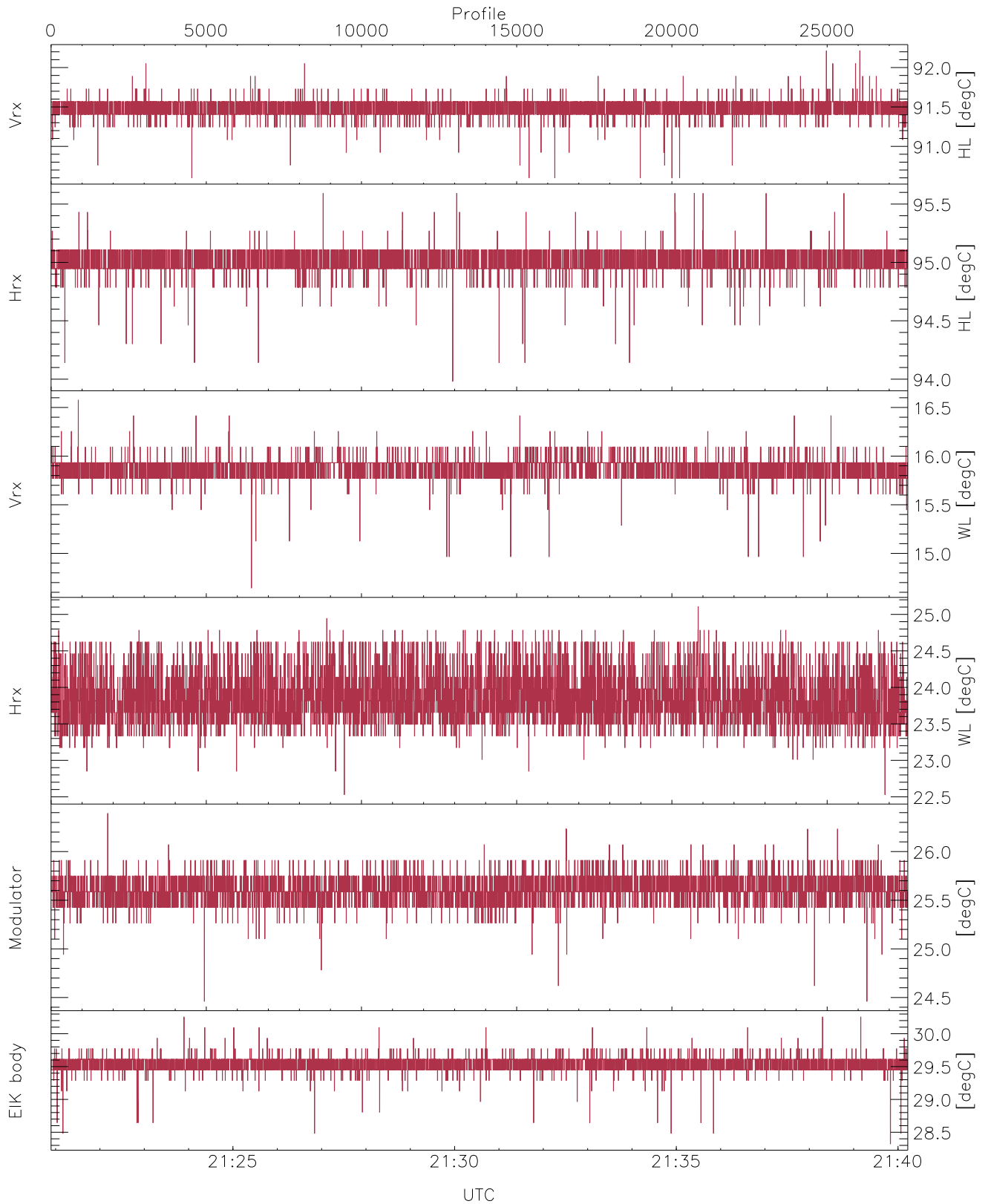


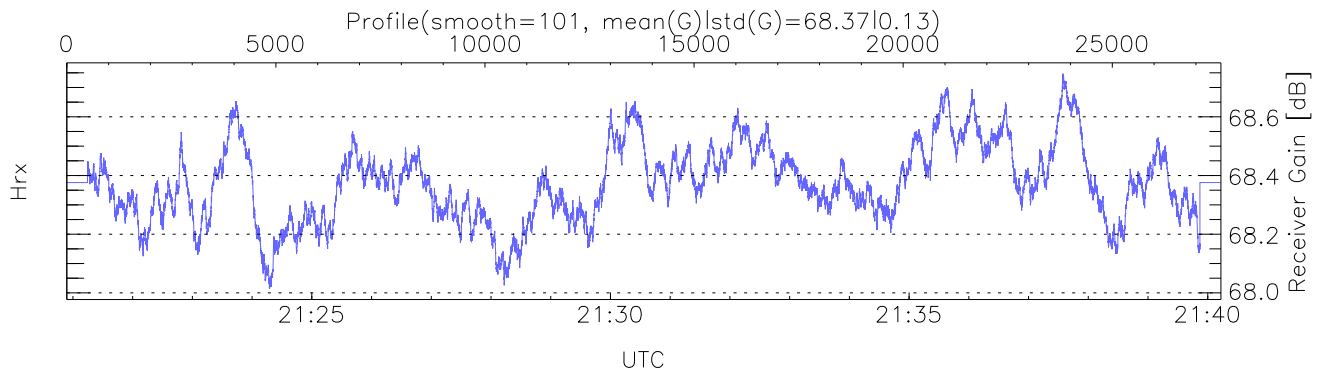
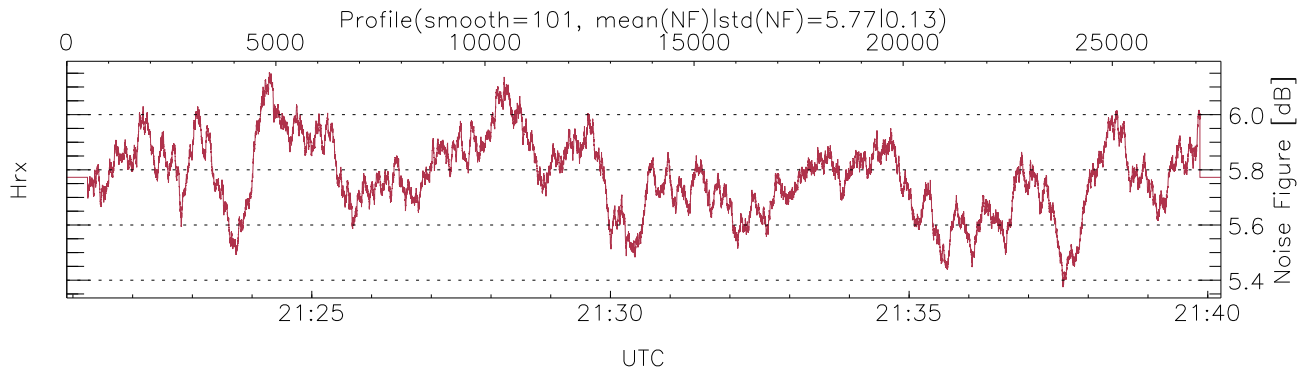
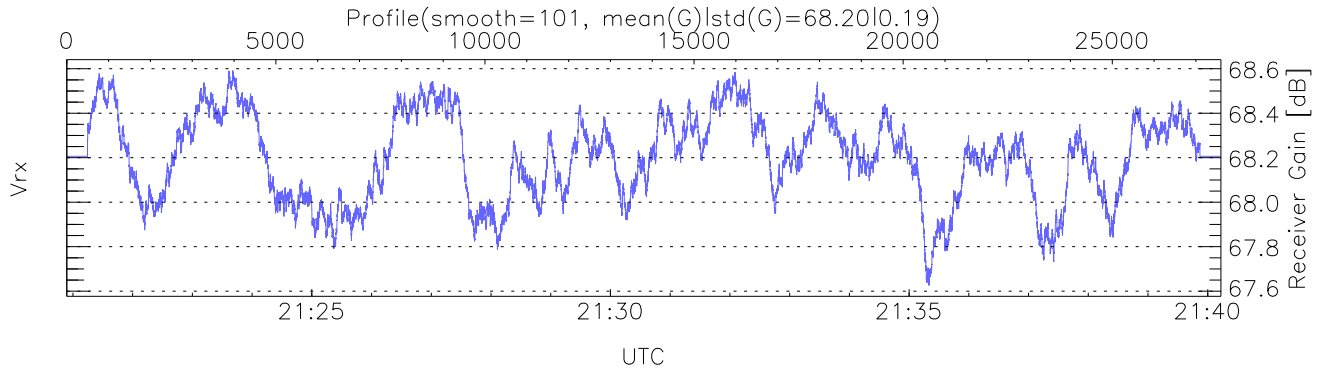
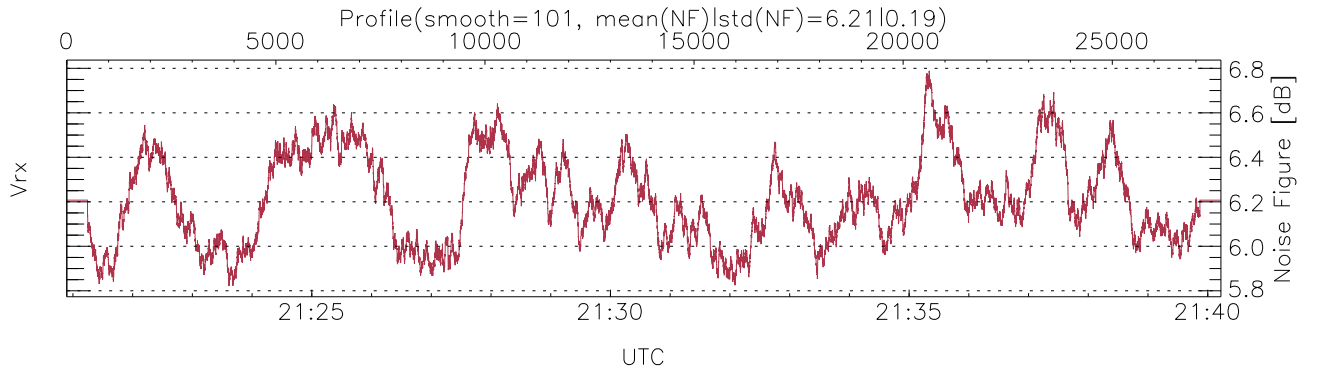
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

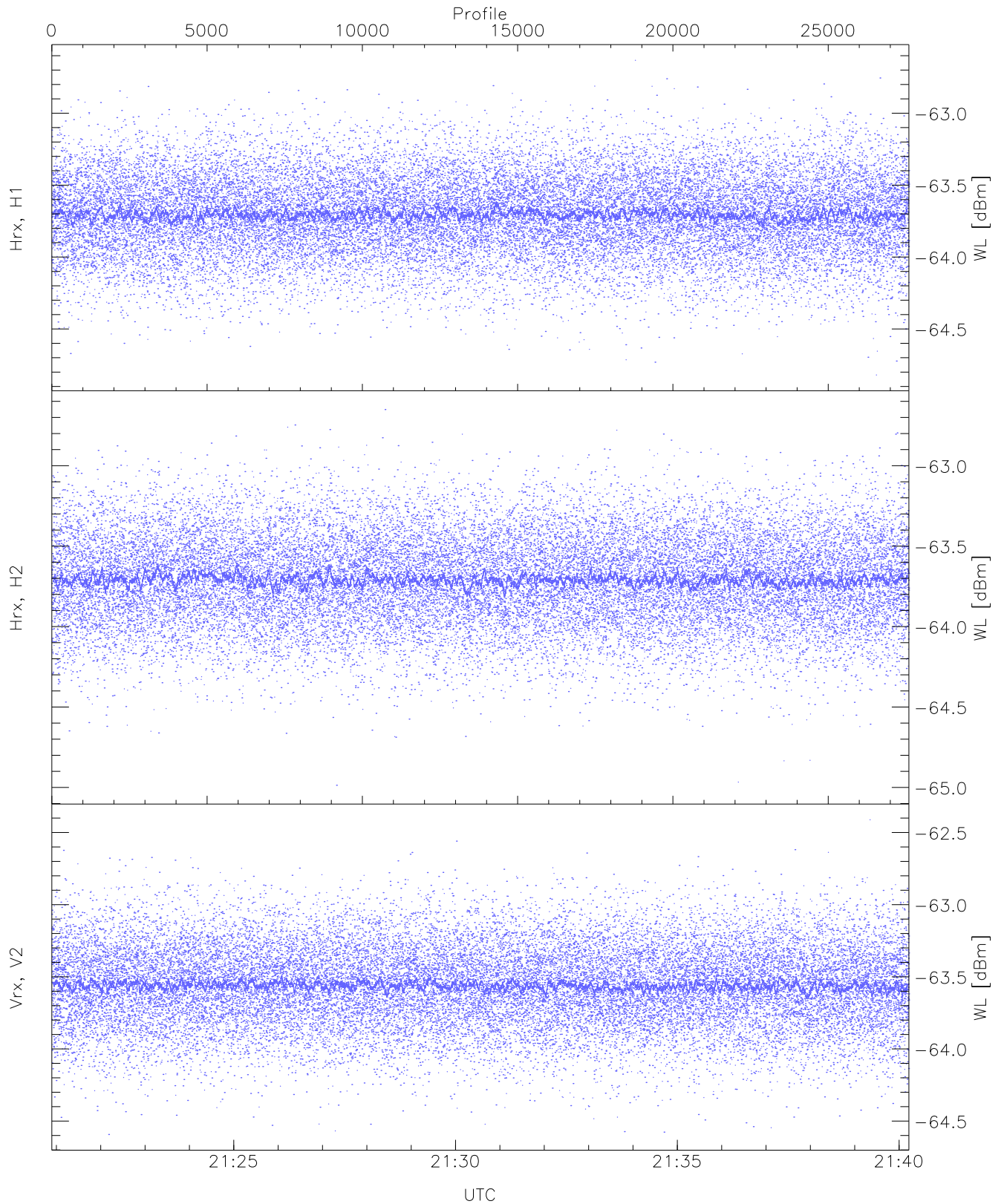
UTC: 21:20:54-21:46:22, Dur: 1528.09s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/36375, 0-27599/21:20:54-21:40:13
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

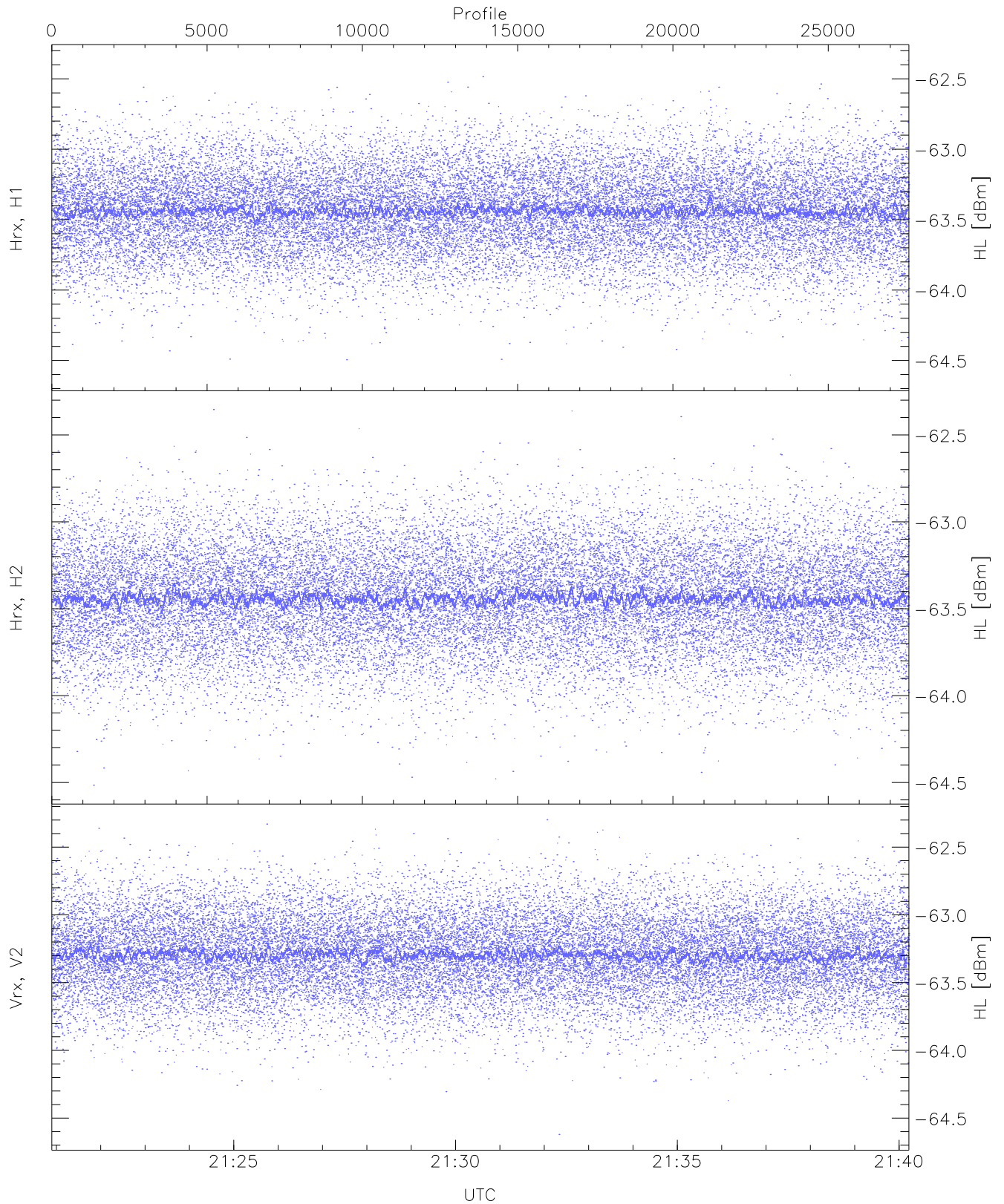
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,25,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,72,0
EIK/Modulator Faults: None





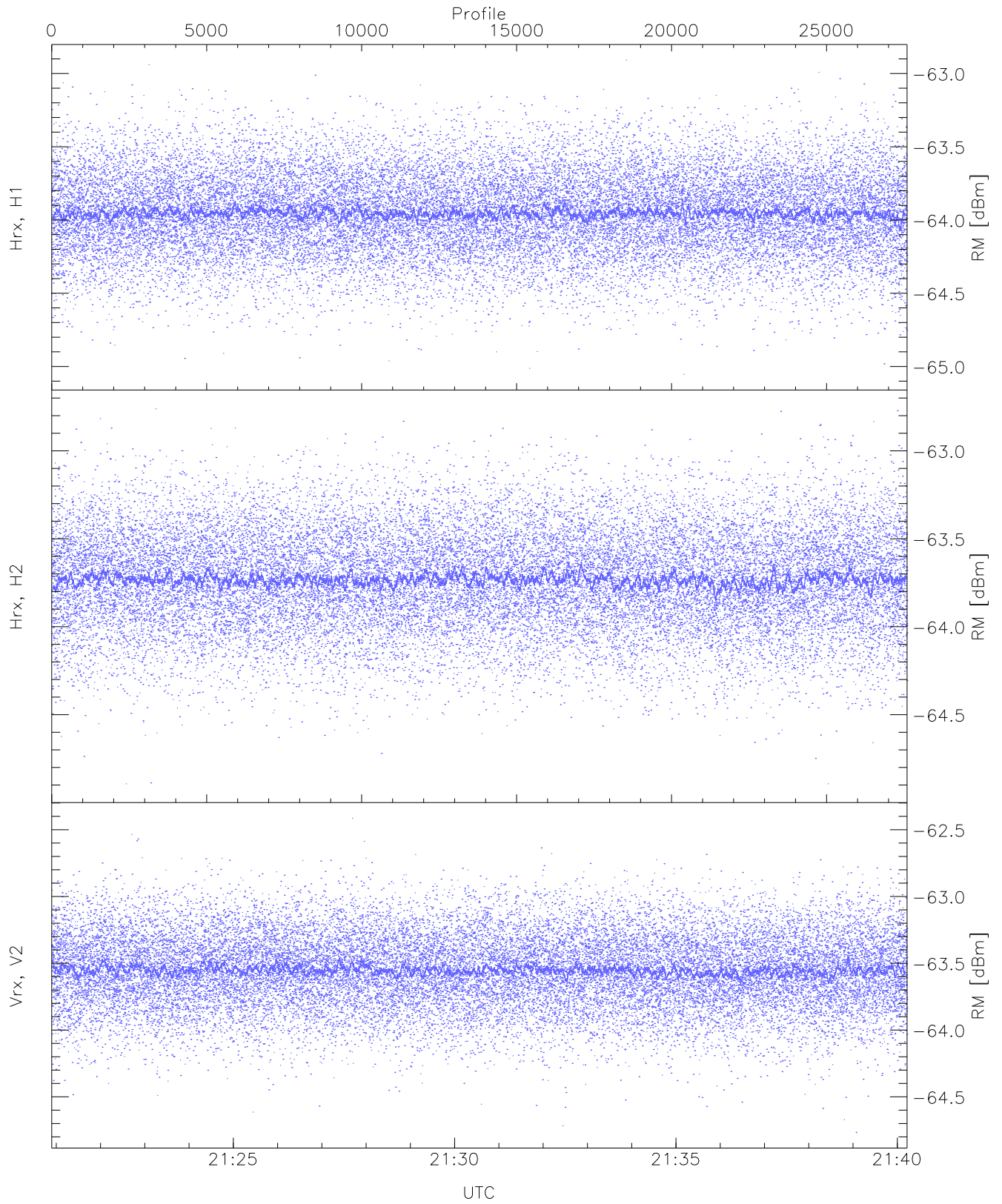
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.82	-62.63	-63.70	-63.71	-75.89
Hrx, H2 (WL [dBm])	-64.99	-62.65	-63.70	-63.71	-75.85
Vrx, V2 (WL [dBm])	-64.59	-62.41	-63.56	-63.56	-75.70



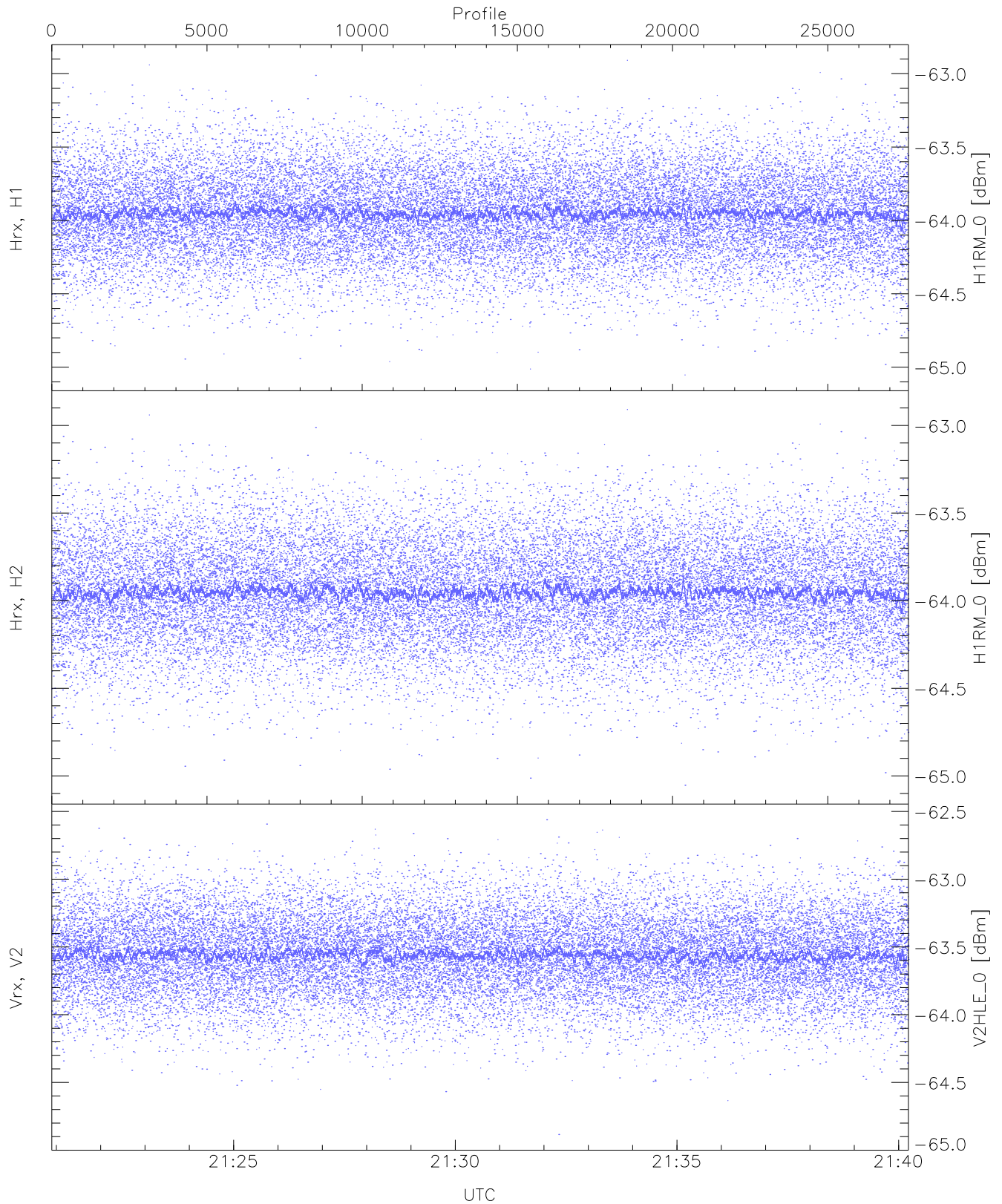
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.60	-62.37	-63.43	-63.44	-75.58
Hrx, H2 (HL [dBm])	-64.52	-62.35	-63.44	-63.44	-75.59
Vrx, V2 (HL [dBm])	-64.62	-62.30	-63.29	-63.30	-75.43



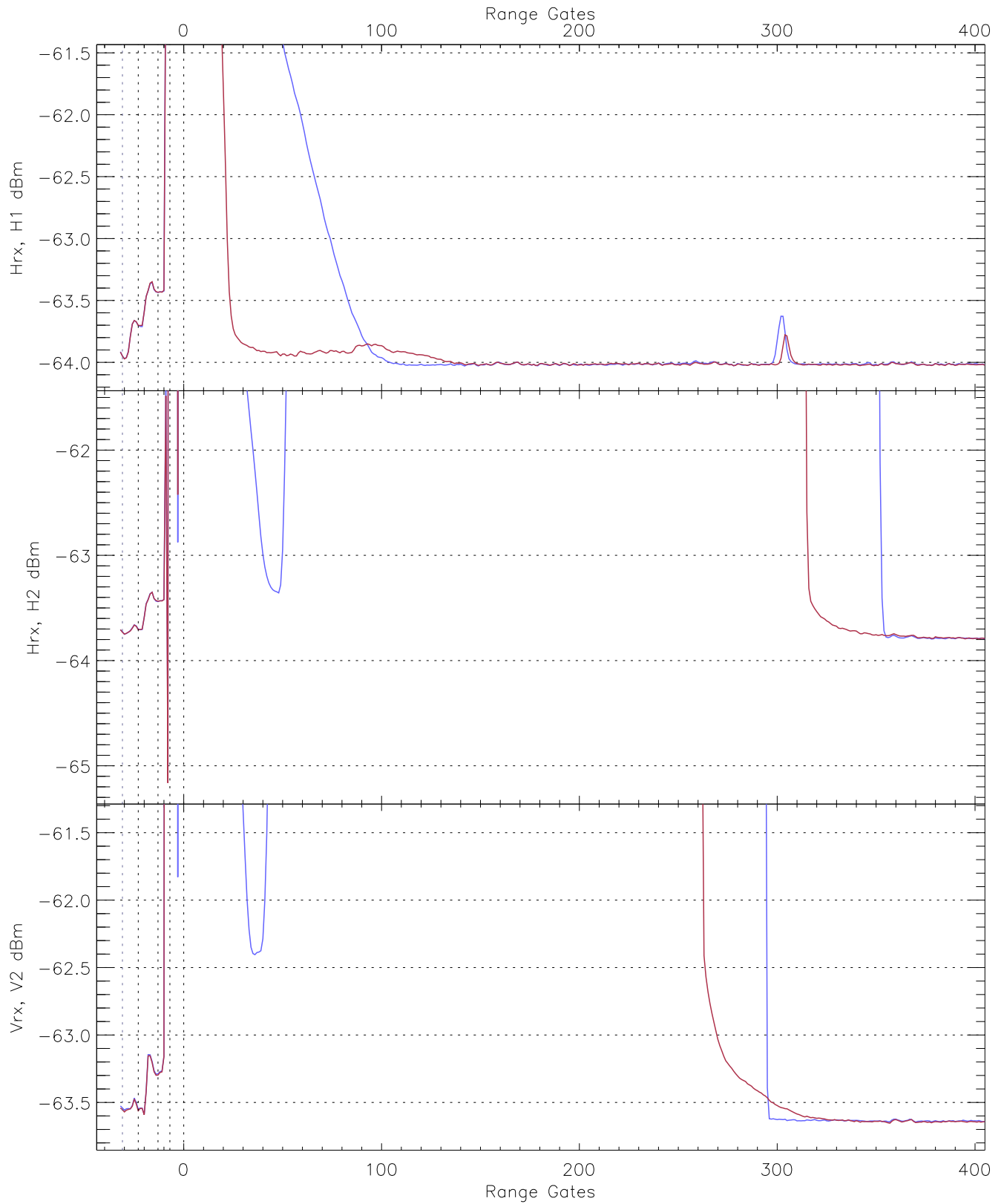
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.05	-62.91	-63.95	-63.96	-76.10
Hrx, H2 (RM [dBm])	-64.89	-62.76	-63.73	-63.73	-75.88
Vrx, V2 (RM [dBm])	-64.77	-62.41	-63.55	-63.55	-75.73

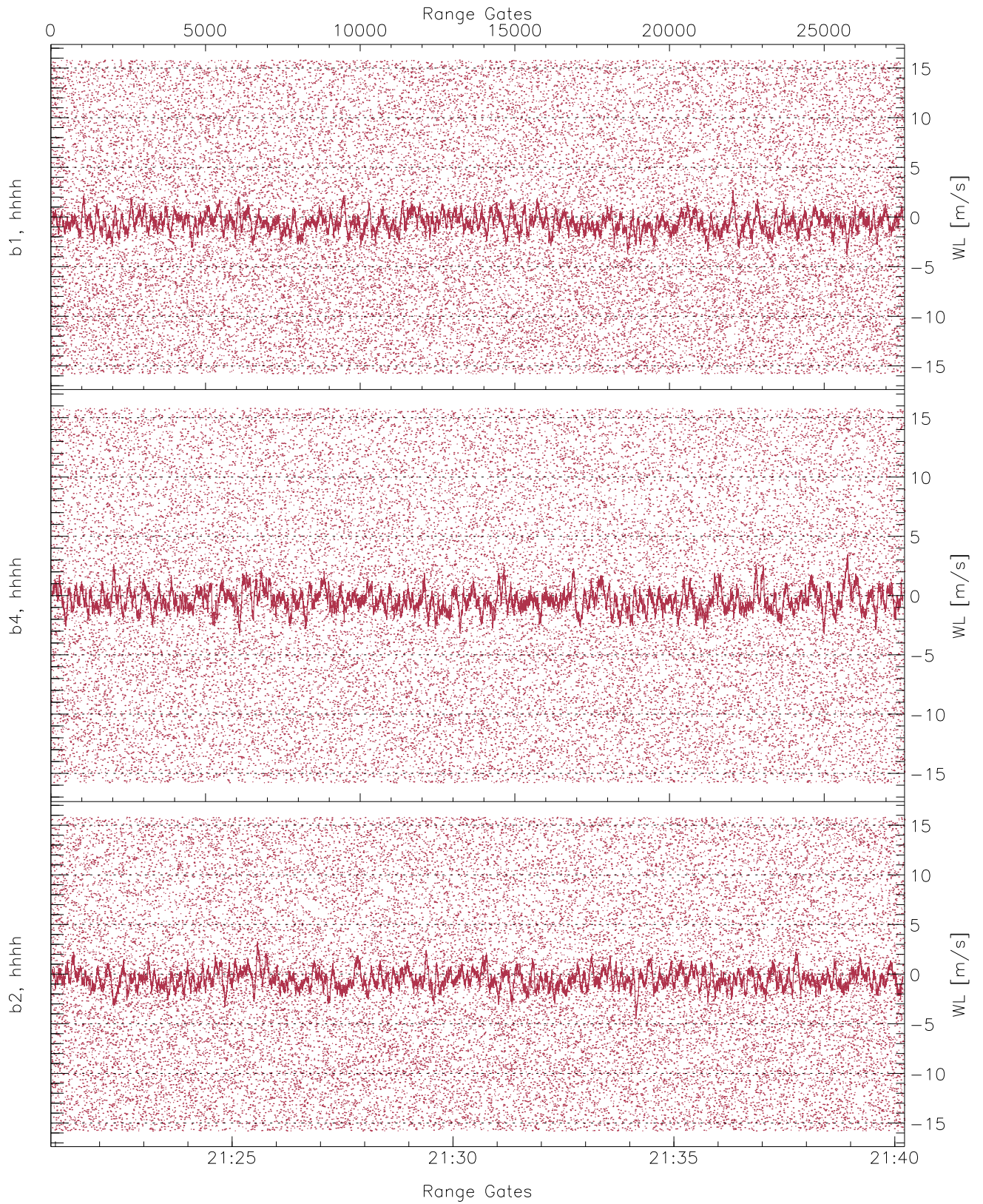


WCR2 CPP "Best" estimate Receivers Noise Power

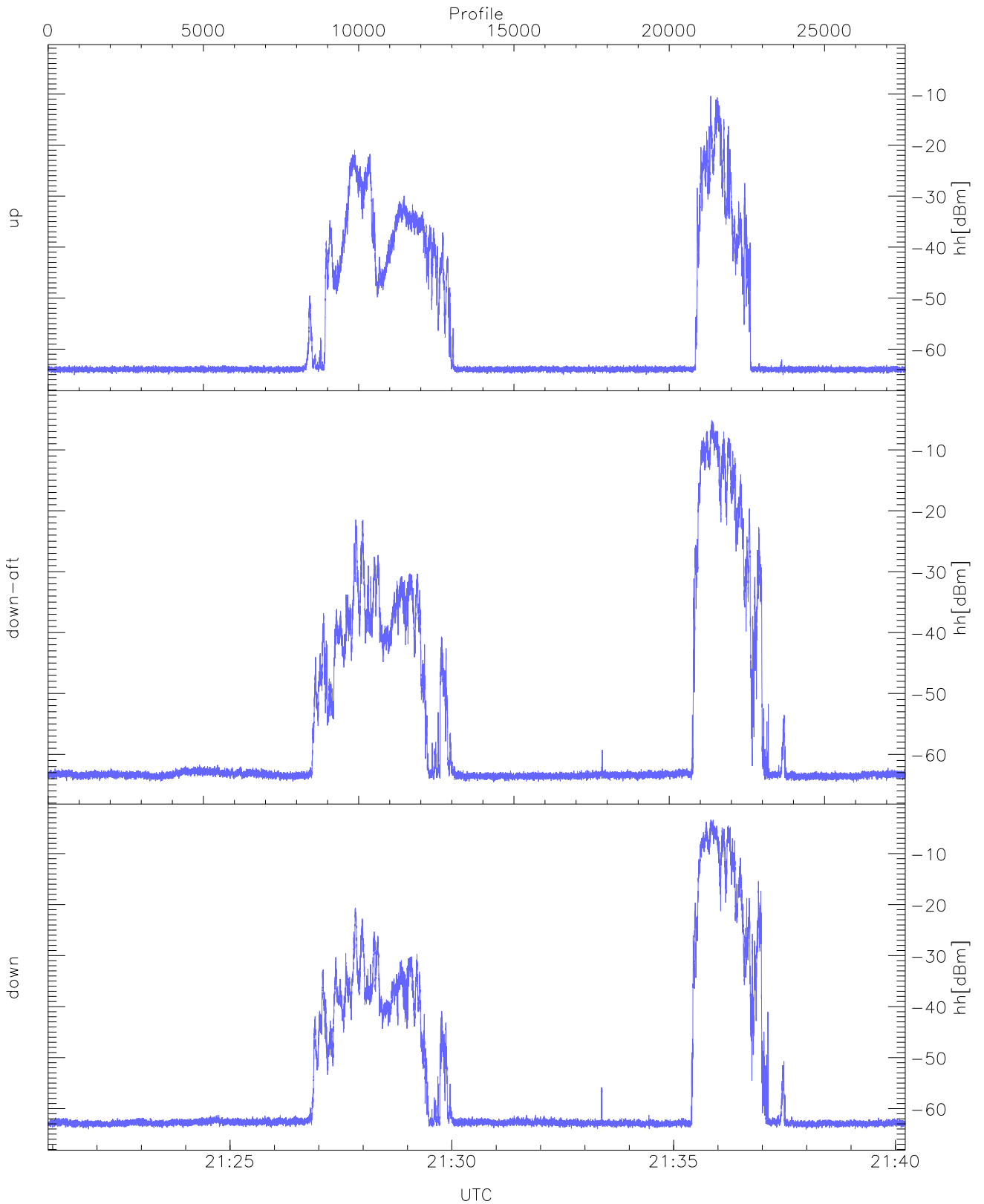
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.05	-62.91	-63.95	-63.96	-76.10
H1RM_0 [dBm]	-65.05	-62.91	-63.95	-63.96	-76.10
V2HLE_0 [dBm]	-64.88	-62.56	-63.56	-63.56	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 212054-213033, 13801 profiles averaged
red: 213033-214013, 13800 profiles averaged

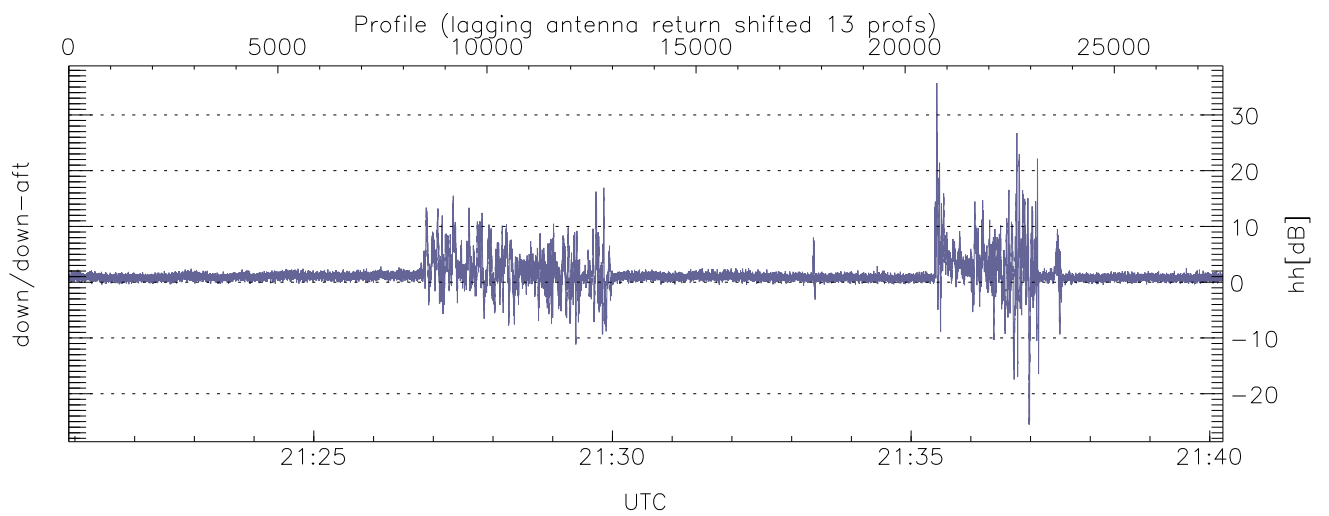
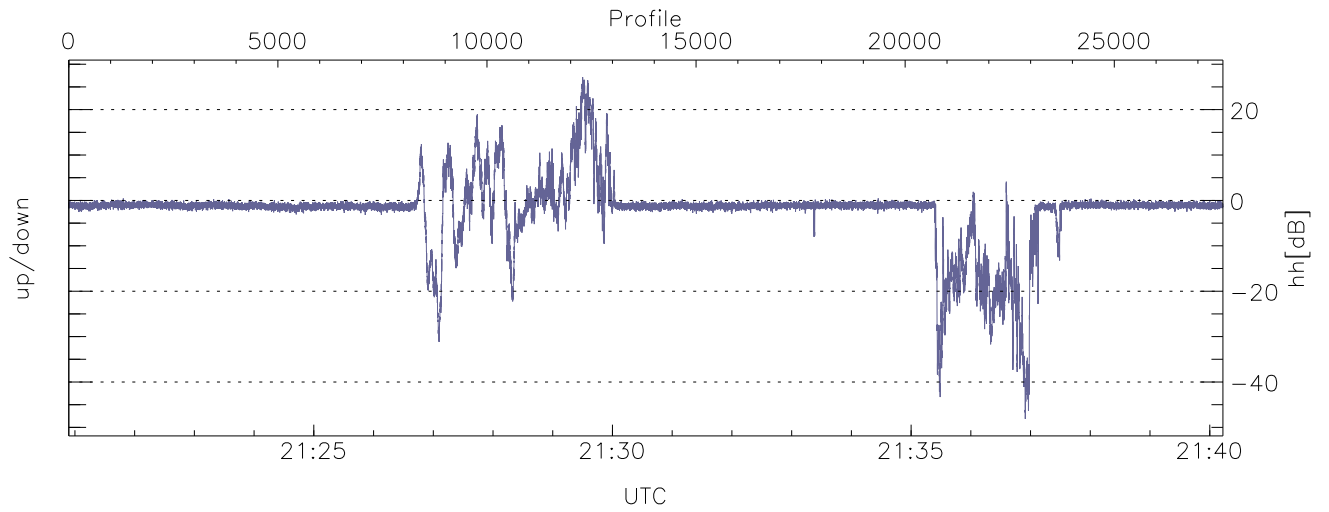


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



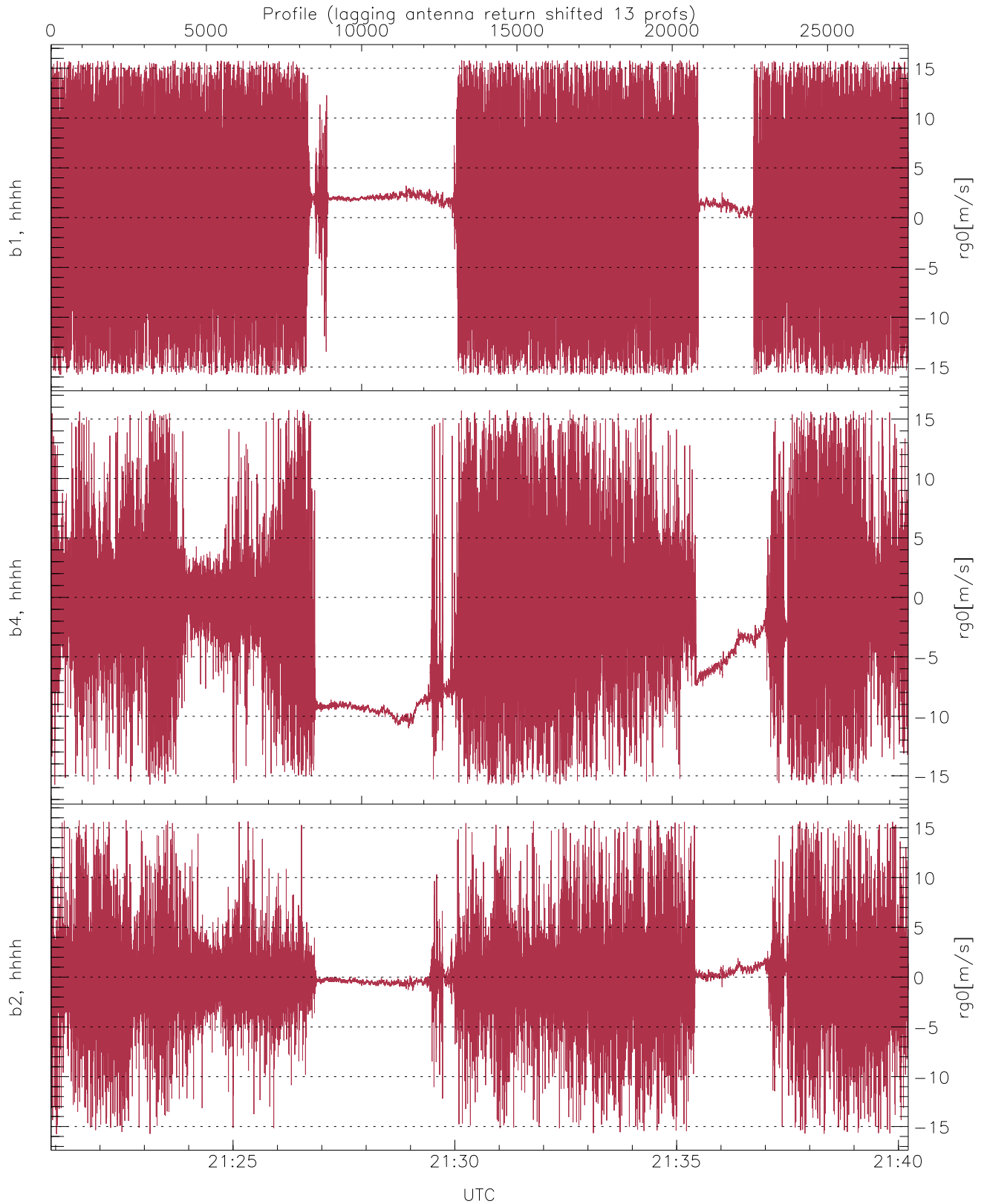
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.07	-10.37	-32.71
down-aft(hh[dBm])	-64.62	-5.14	-24.03
down(hh[dBm])	-64.08	-3.37	-21.28



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

	Min	Max	Mean
up/down(hh[dB])	-48.12	27.16	-1.88
down/down-aft(hh[dB])	-25.54	35.73	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.61	7.27
b4, hhhh(rg0[m/s])	-15.80	15.77	-2.25	5.50
b2, hhhh(rg0[m/s])	-15.77	15.77	-0.24	3.53