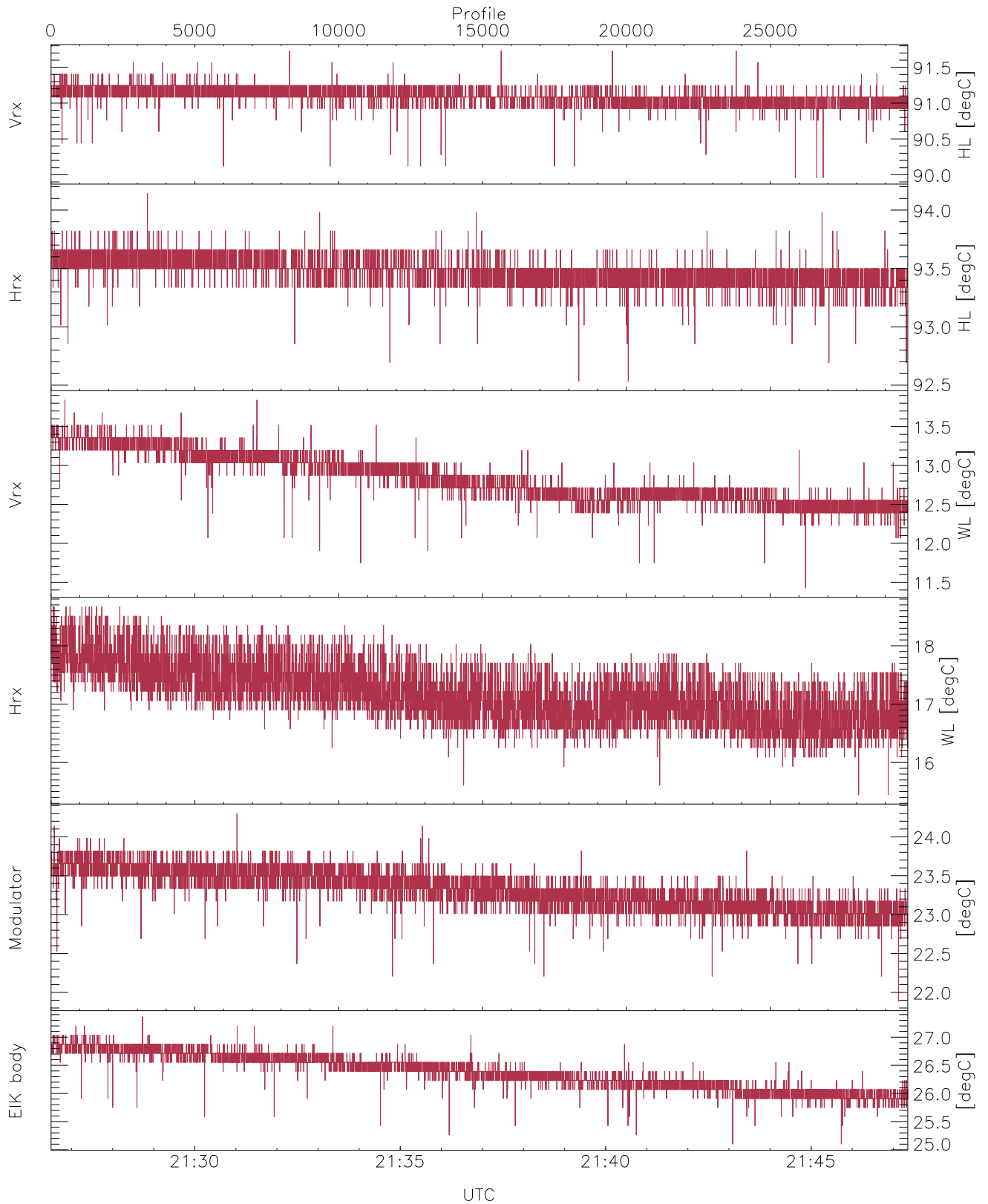


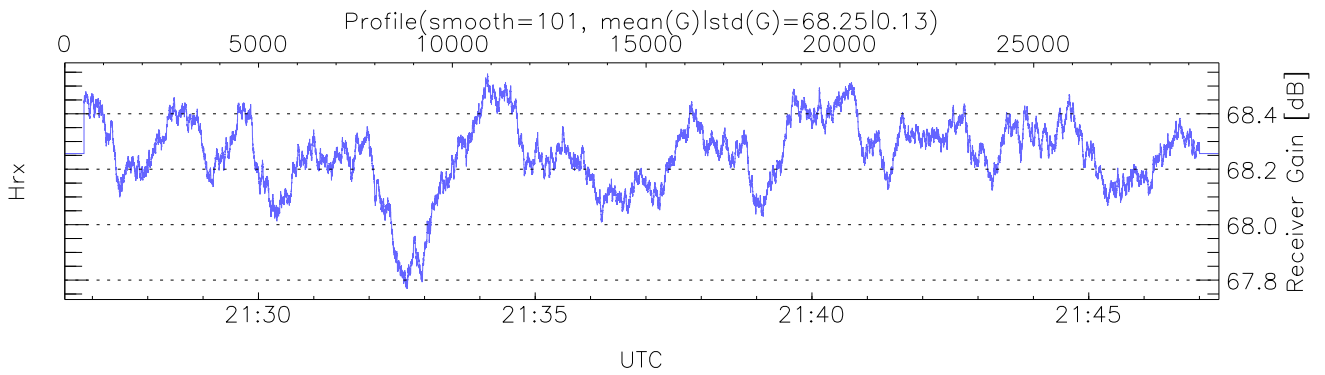
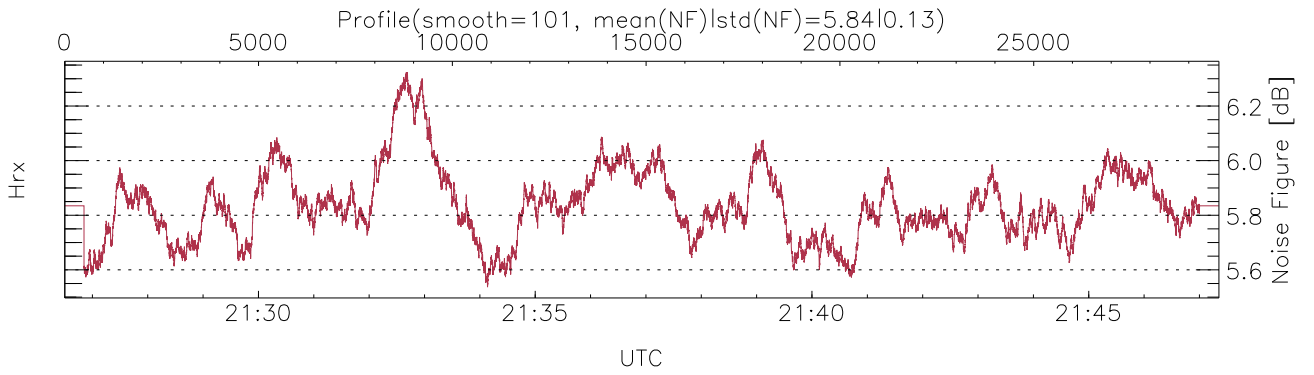
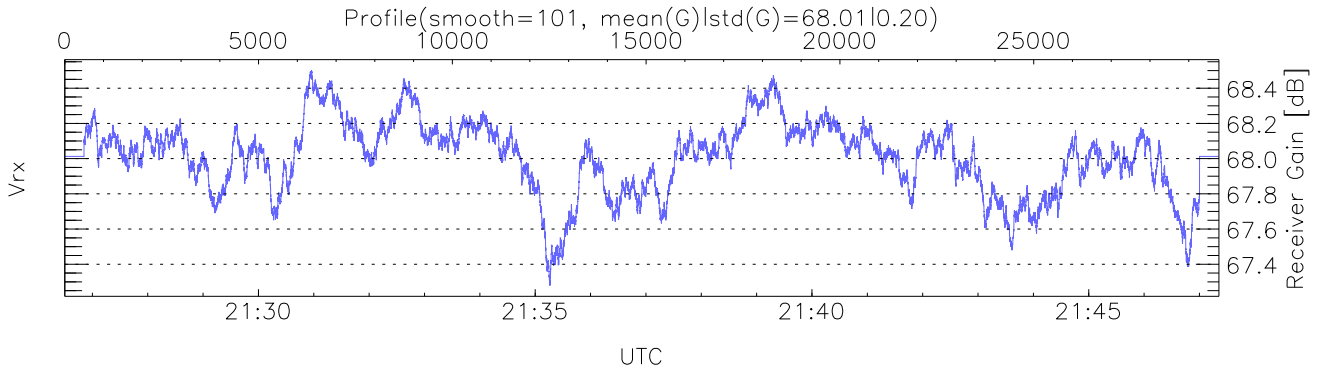
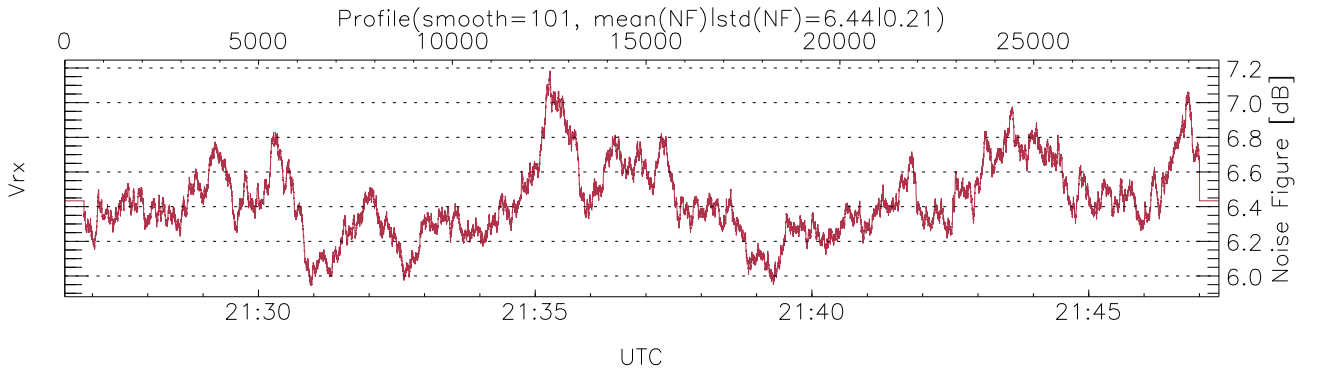
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

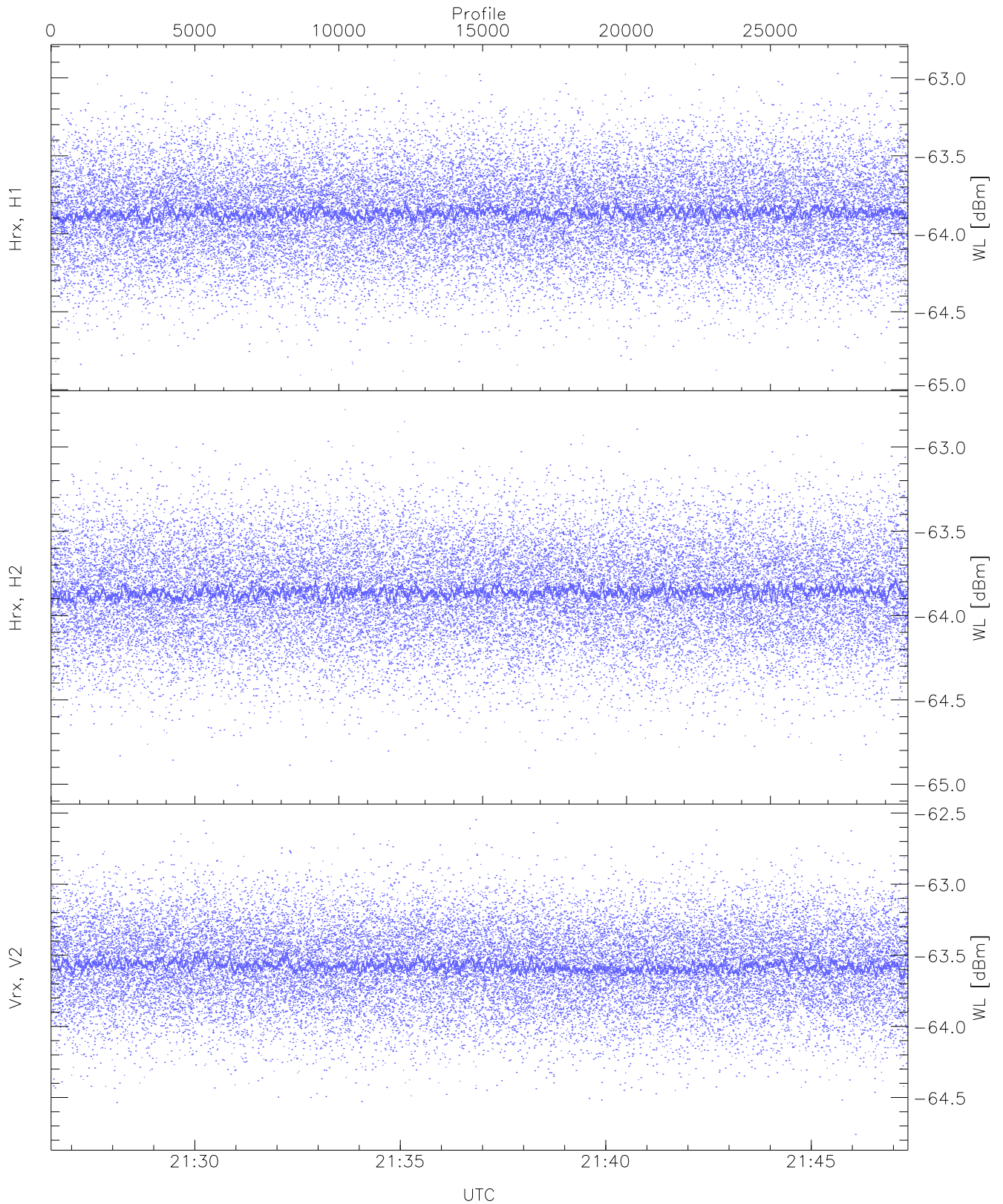
UTC: 21:26:30-21:47:21, Dur: 1251.07s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29781/29781, 0-29780/21:26:30-21:47:21
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

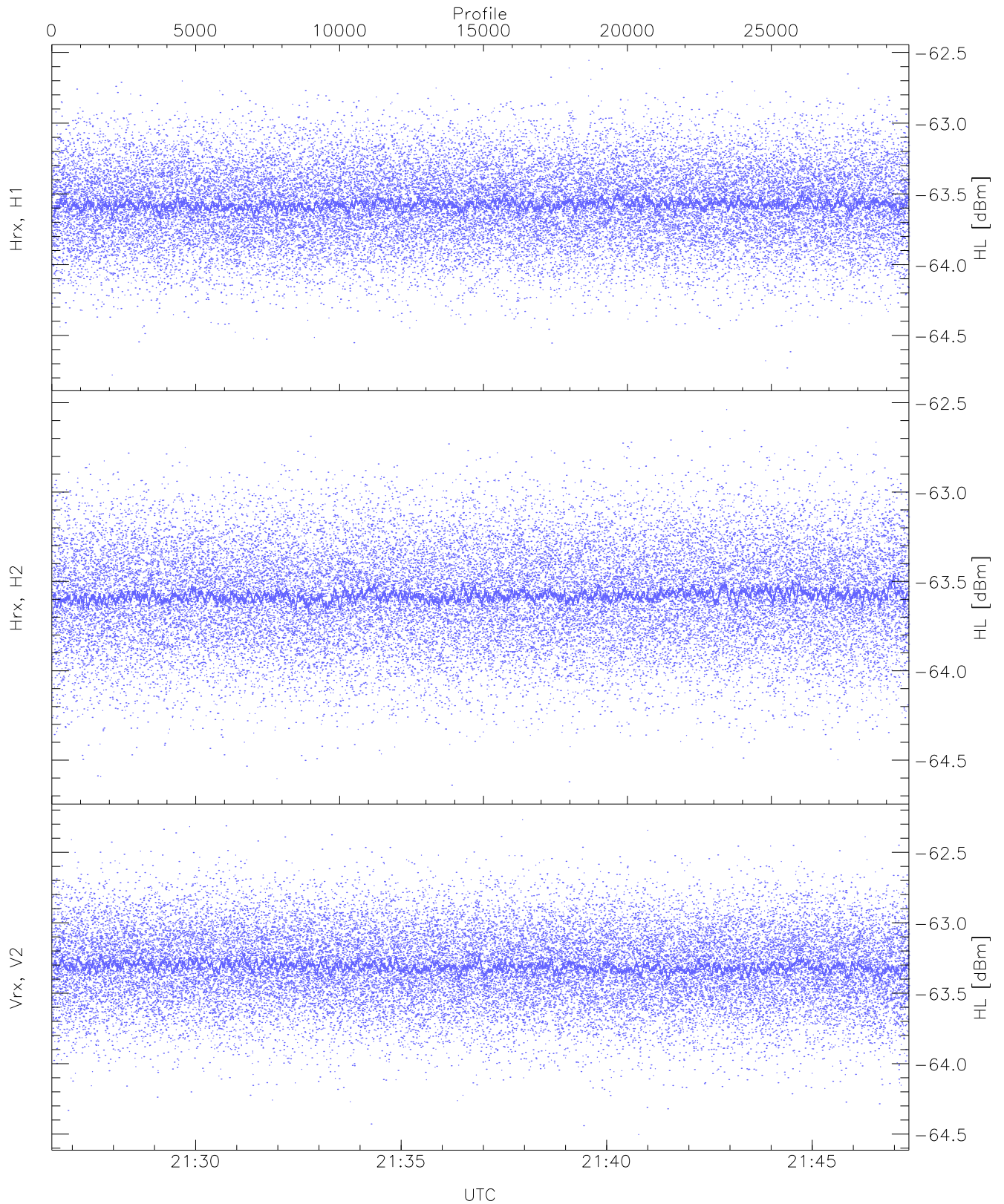
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,33,0
EIK/Modulator Faults: None





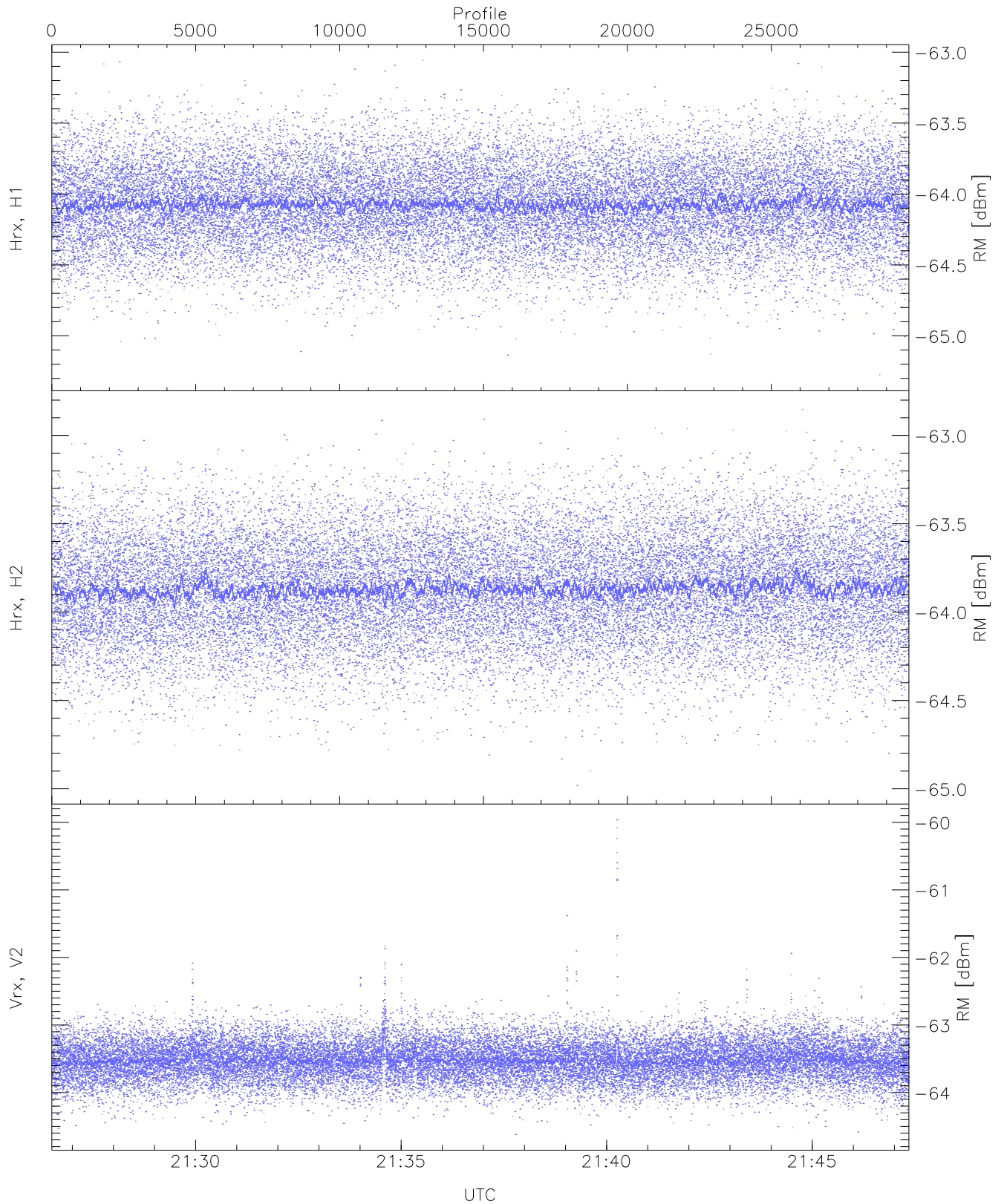
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.91	-62.89	-63.86	-63.87	-76.03
Hrx, H2(WL [dBm])	-65.01	-62.78	-63.86	-63.86	-75.98
Vrx, V2(WL [dBm])	-64.76	-62.55	-63.57	-63.57	-75.69



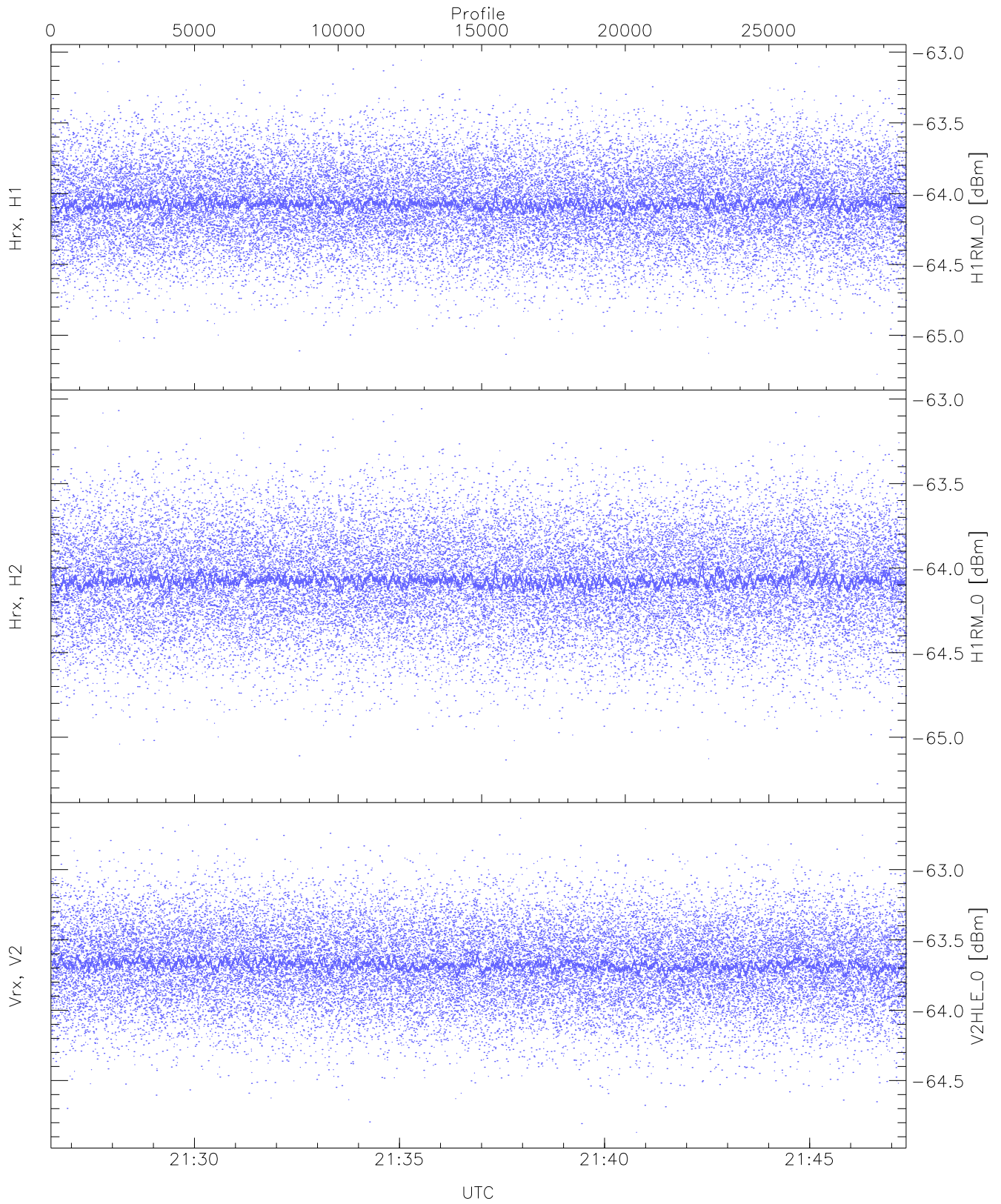
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.78	-62.56	-63.57	-63.57	-75.72
Hrx, H2 (HL [dBm])	-64.64	-62.54	-63.57	-63.58	-75.73
Vrx, V2 (HL [dBm])	-64.50	-62.27	-63.31	-63.31	-75.47



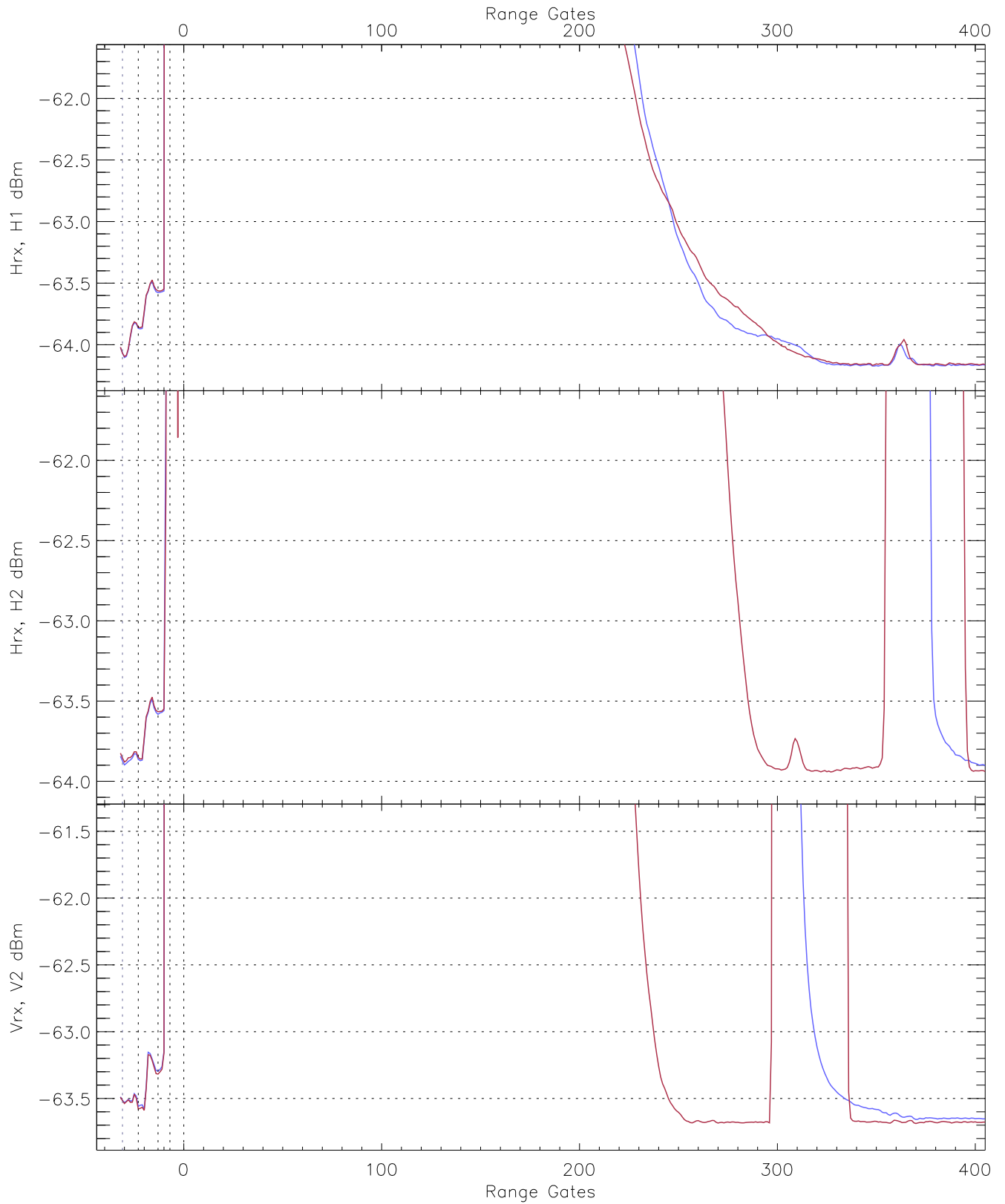
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.28	-63.06	-64.07	-64.07	-76.20
Hrx, H2 (RM [dBm])	-64.98	-62.85	-63.86	-63.87	-75.99
Vrx, V2 (RM [dBm])	-64.62	-59.96	-63.51	-63.53	-75.31

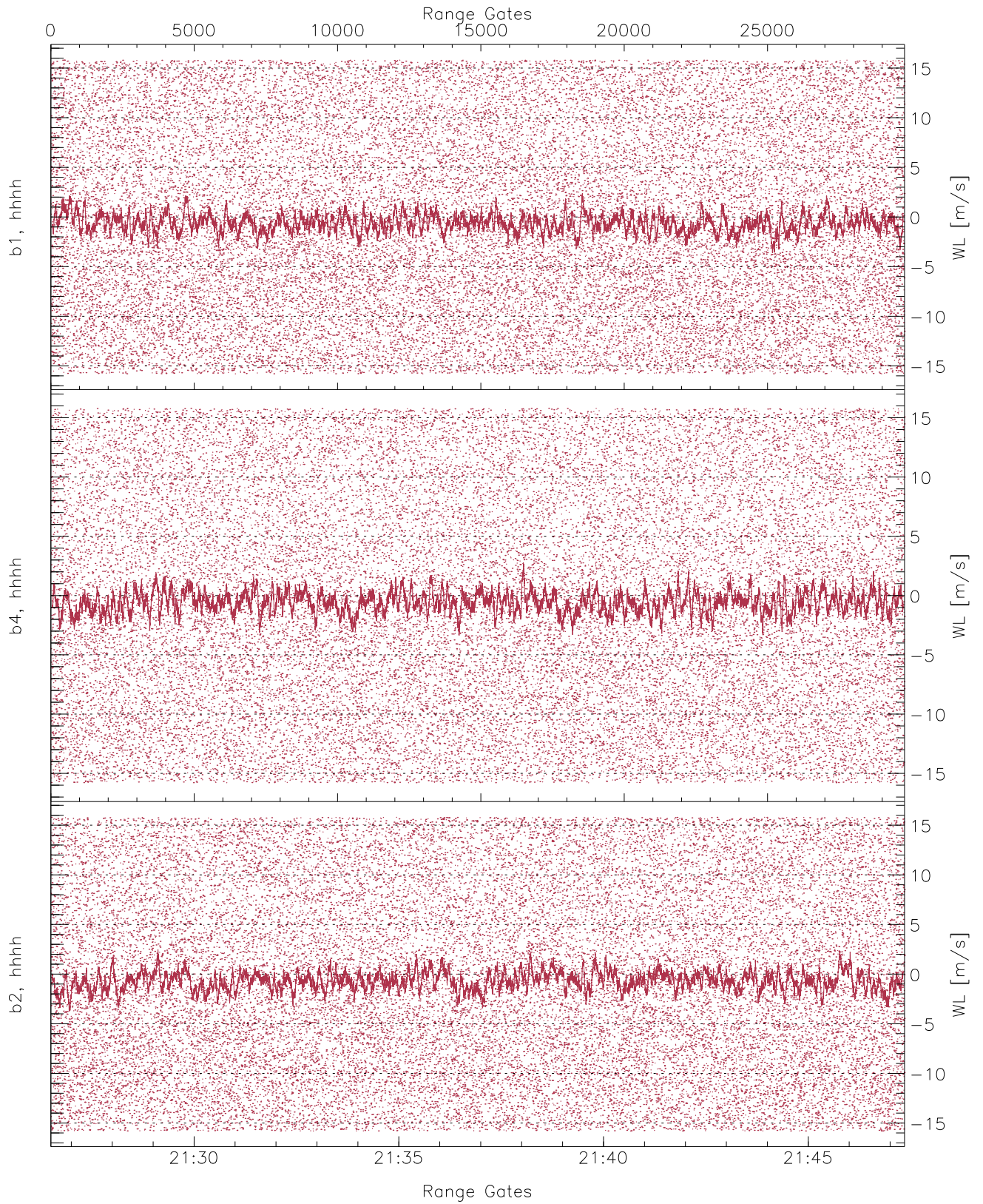


WCR2 CPP "Best" estimate Receivers Noise Power

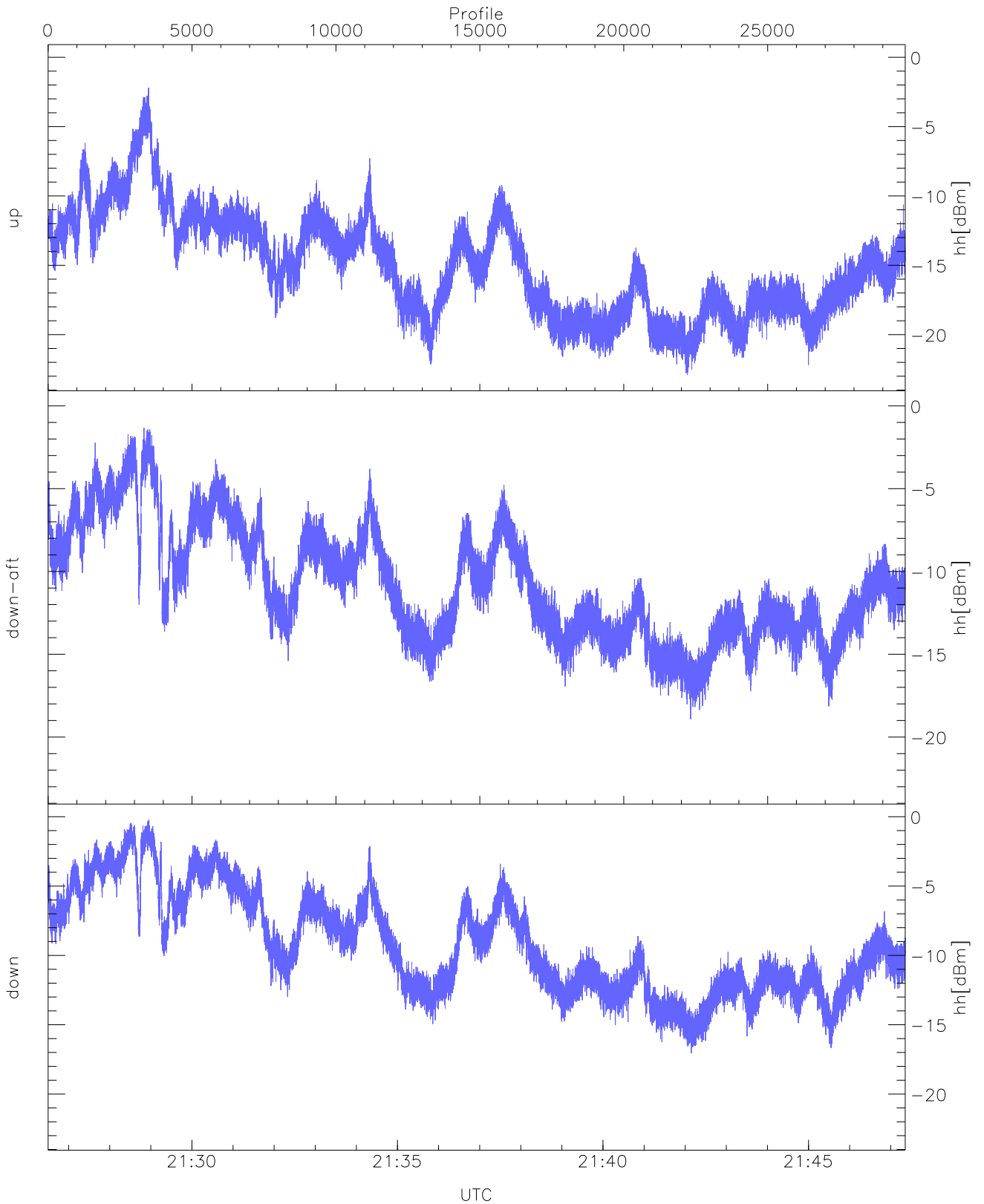
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.28	-63.06	-64.07	-64.07	-76.20
H1RM_0 [dBm]	-65.28	-63.06	-64.07	-64.07	-76.20
V2HLE_0 [dBm]	-64.87	-62.64	-63.67	-63.68	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 212630-213655, 14891 profiles averaged
red: 213655-214721, 14891 profiles averaged

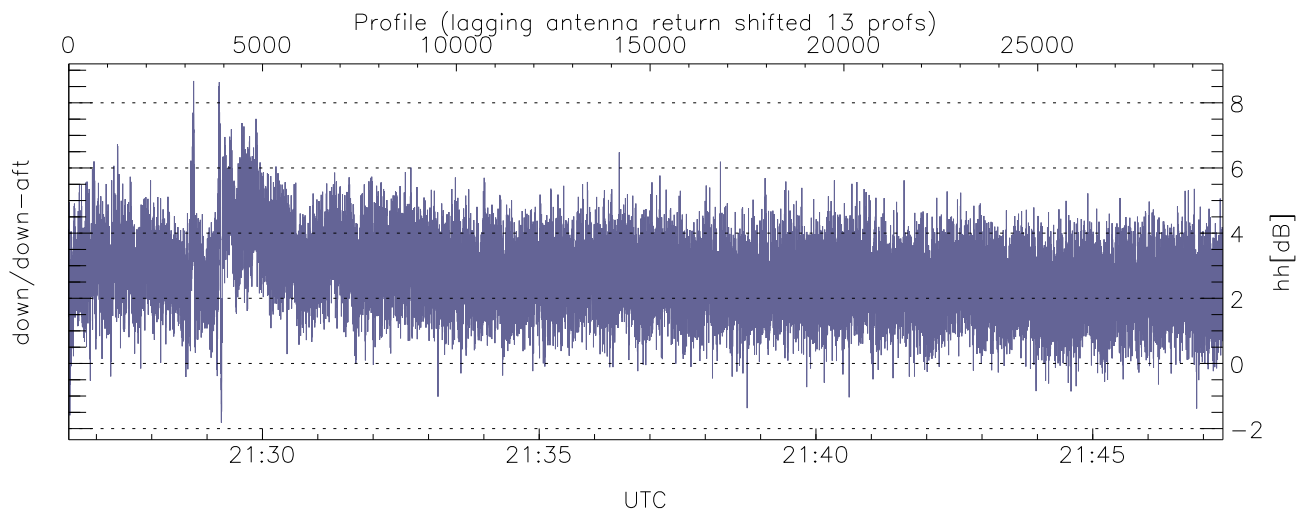
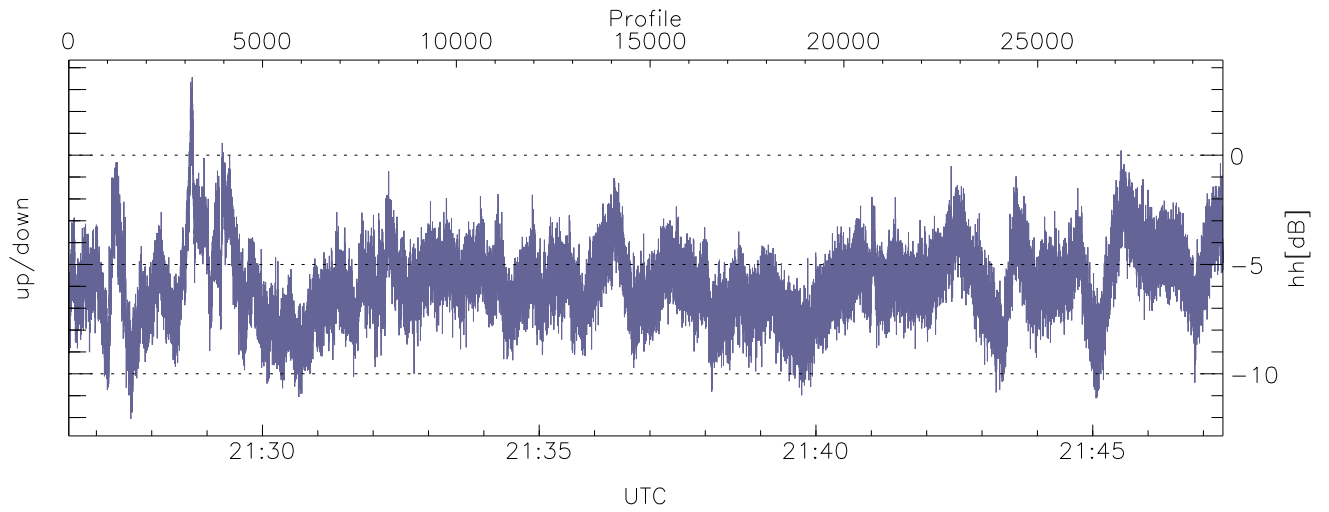


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



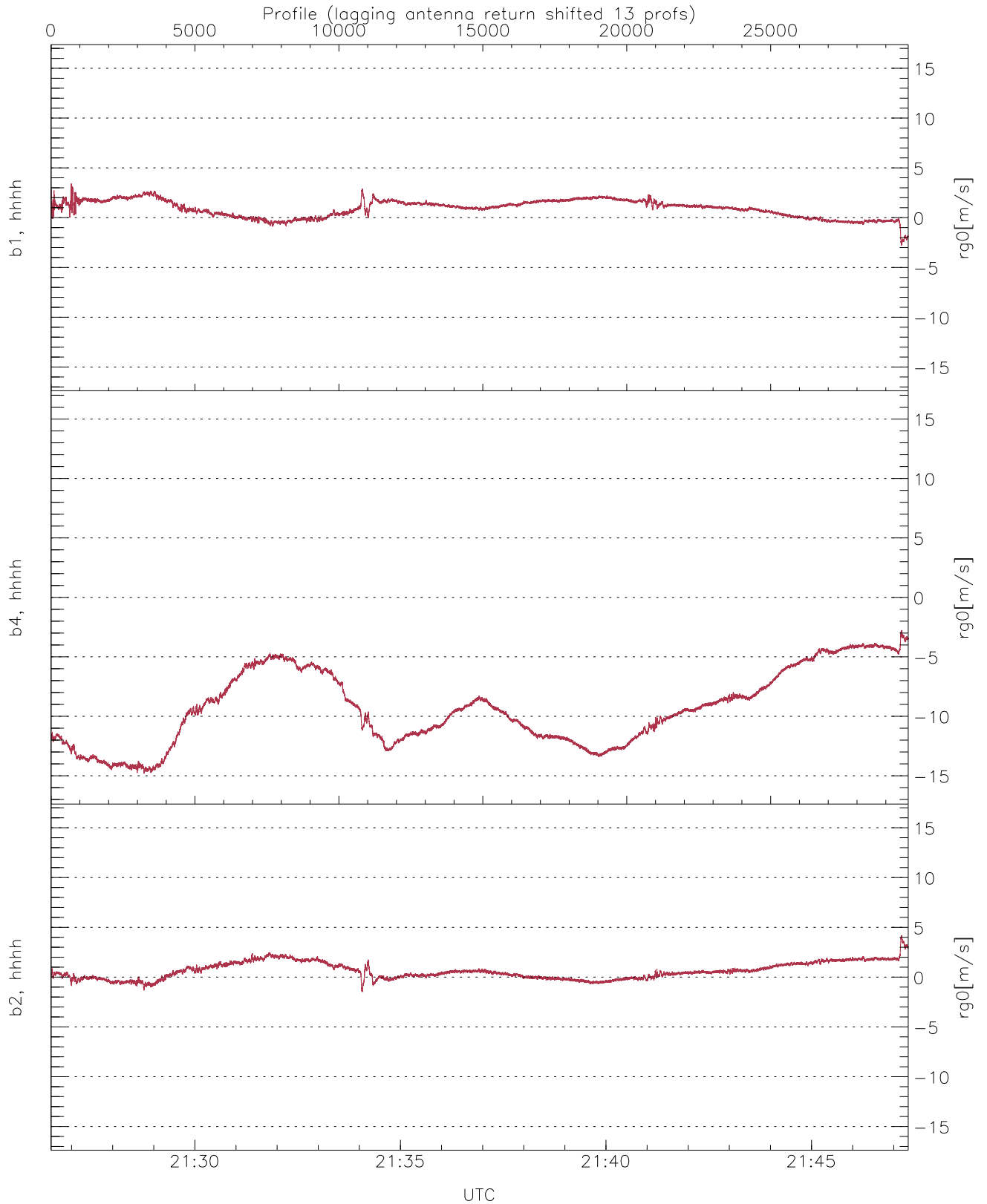
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-22.91	-2.19	-13.39
down-aft(hh[dBm])	-18.92	-1.33	-9.43
down(hh[dBm])	-17.06	-0.22	-7.66



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

	Min	Max	Mean
up/down(hh[dB])	-12.06	3.57	-4.81
down/down-aft(hh[dB])	-1.82	8.67	2.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.78	3.42	0.91	0.87
b4, hhhh(rg0[m/s])	-14.82	-2.77	-9.33	3.12
b2, hhhh(rg0[m/s])	-1.49	4.20	0.63	0.83