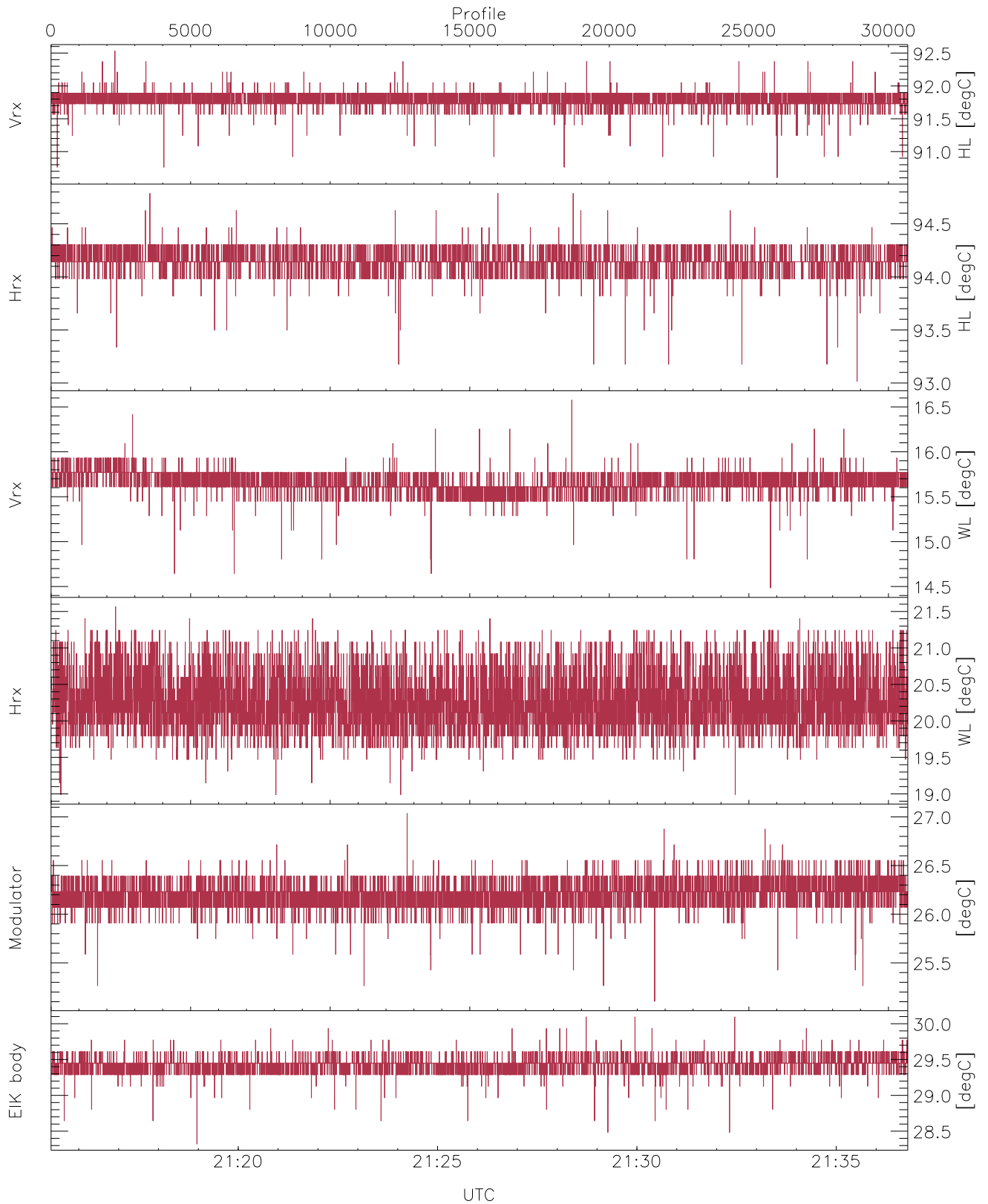


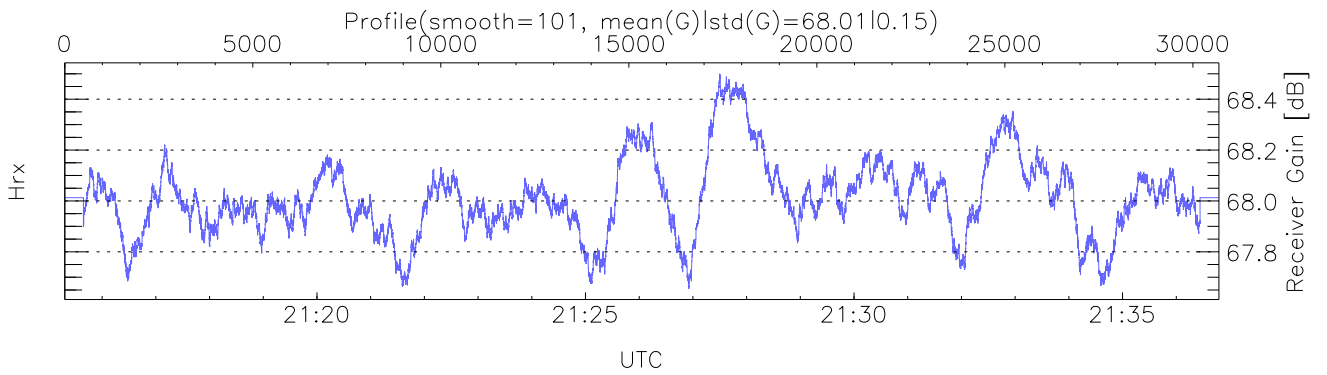
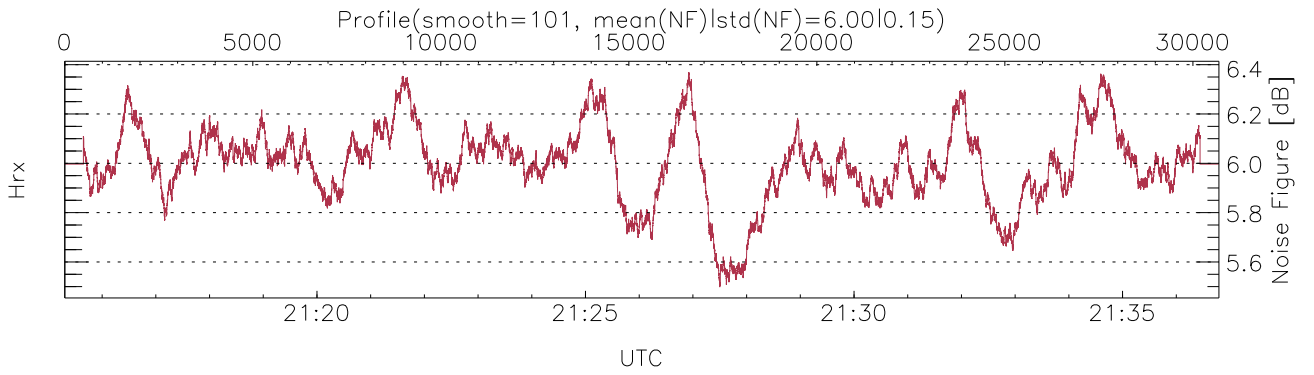
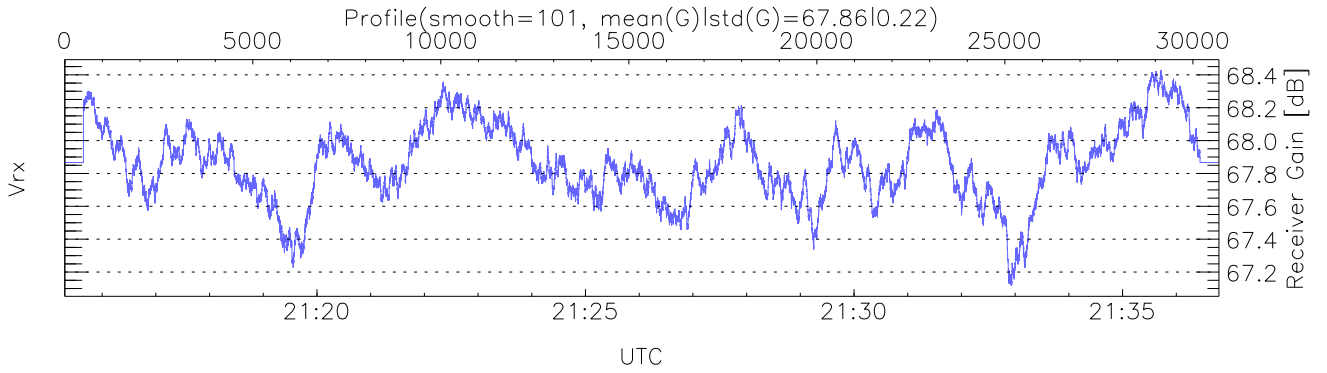
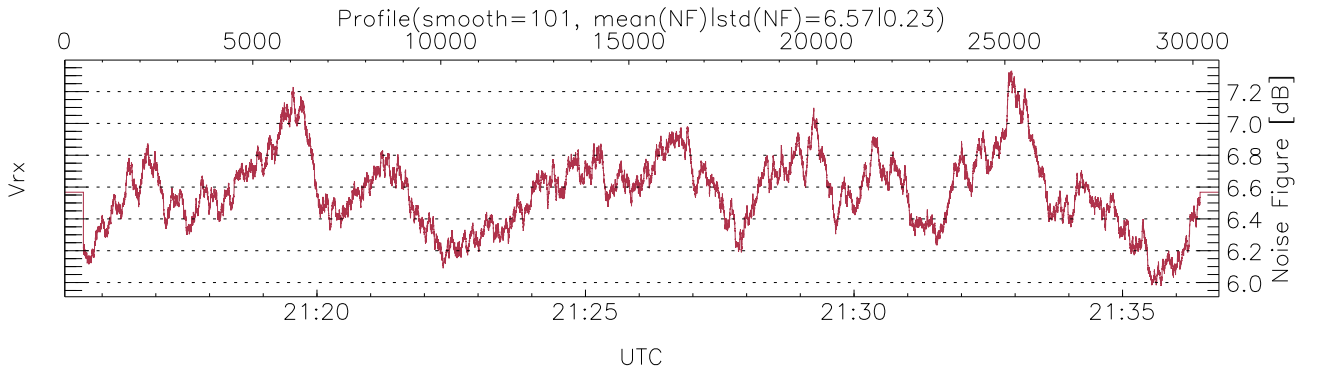
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

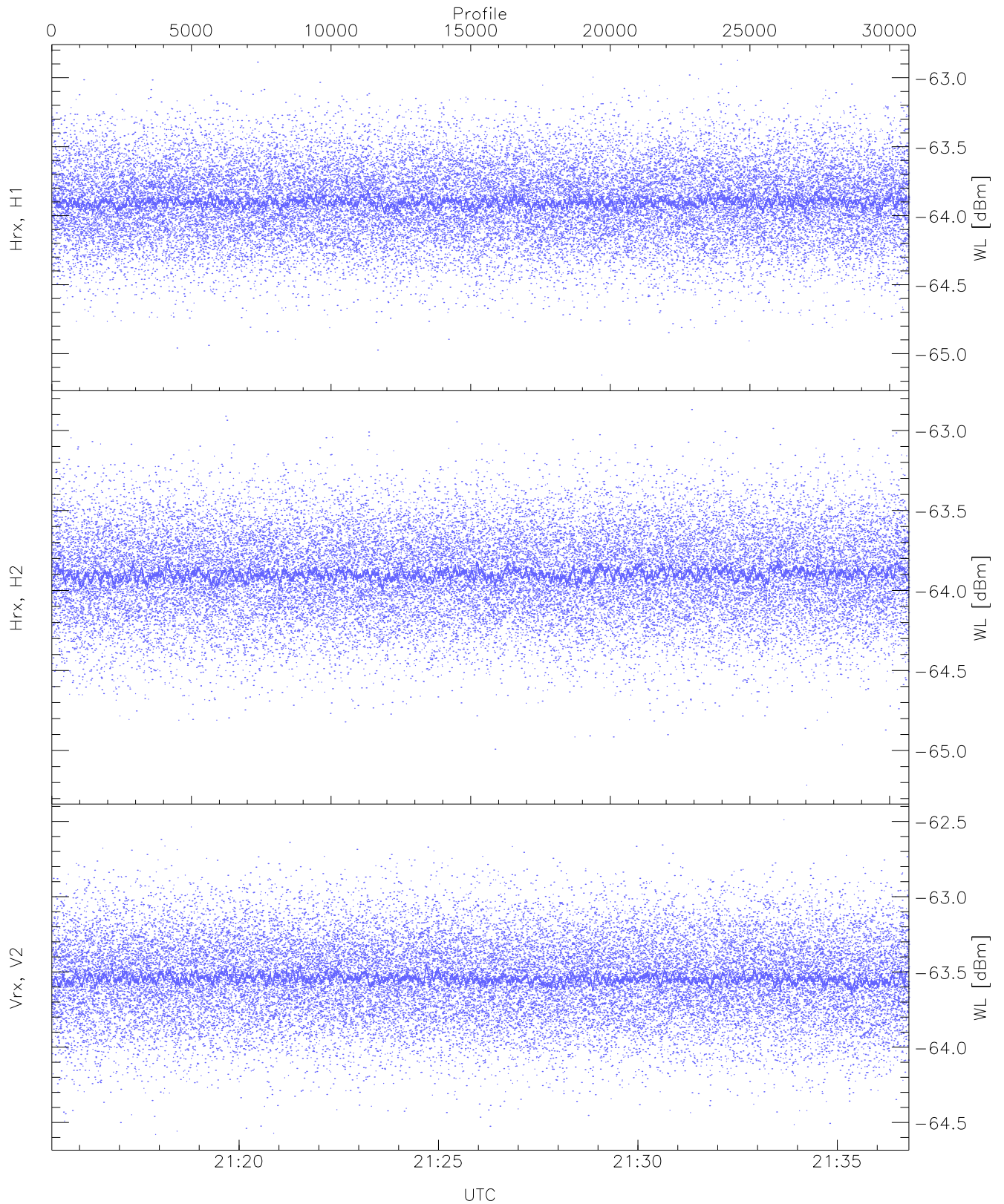
UTC: 21:15:18-21:36:48, Dur: 1289.43s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30694/30694, 0-30693/21:15:18-21:36:48
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

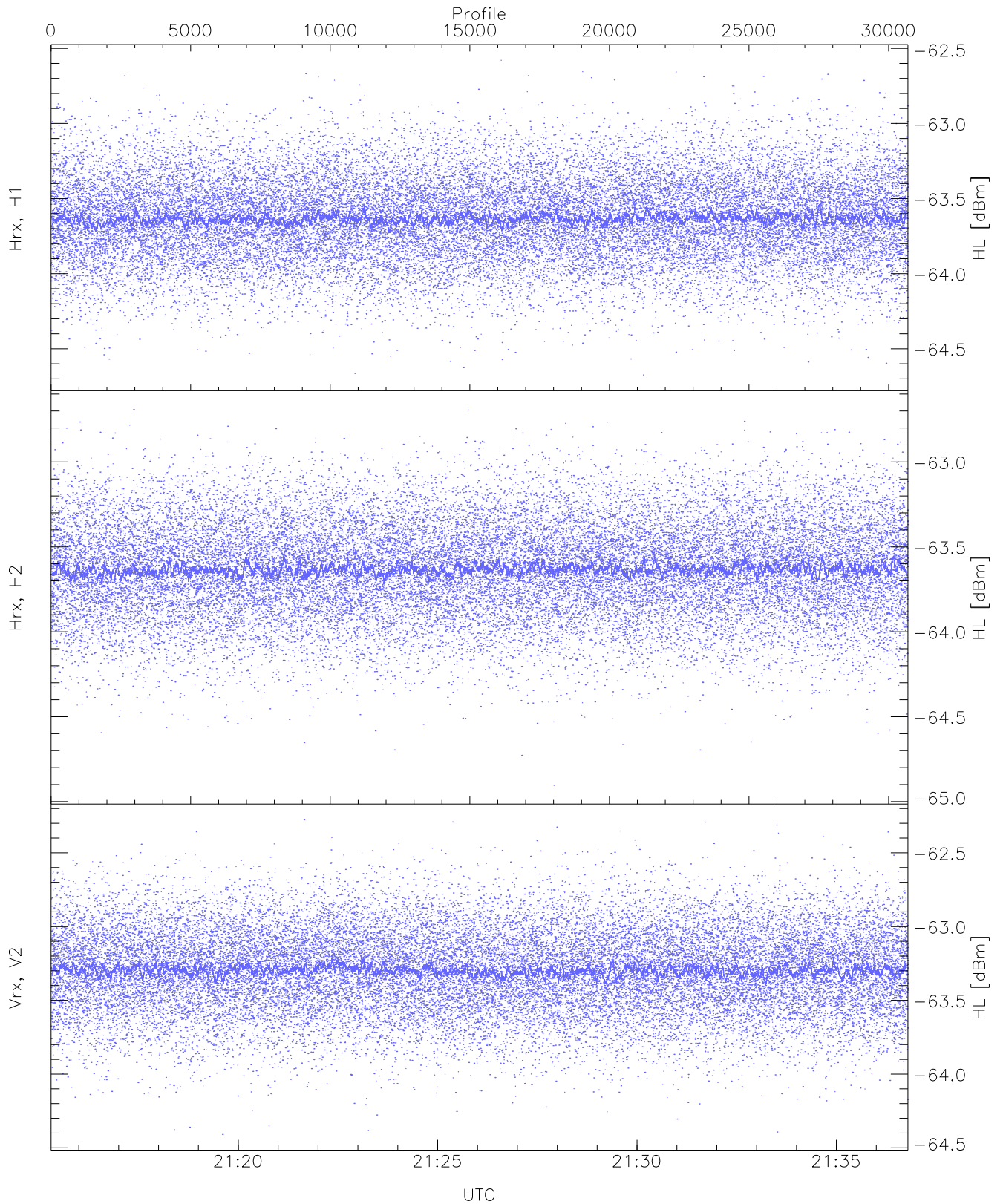
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,27,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,33,0`
`EIK/Modulator Faults: None`





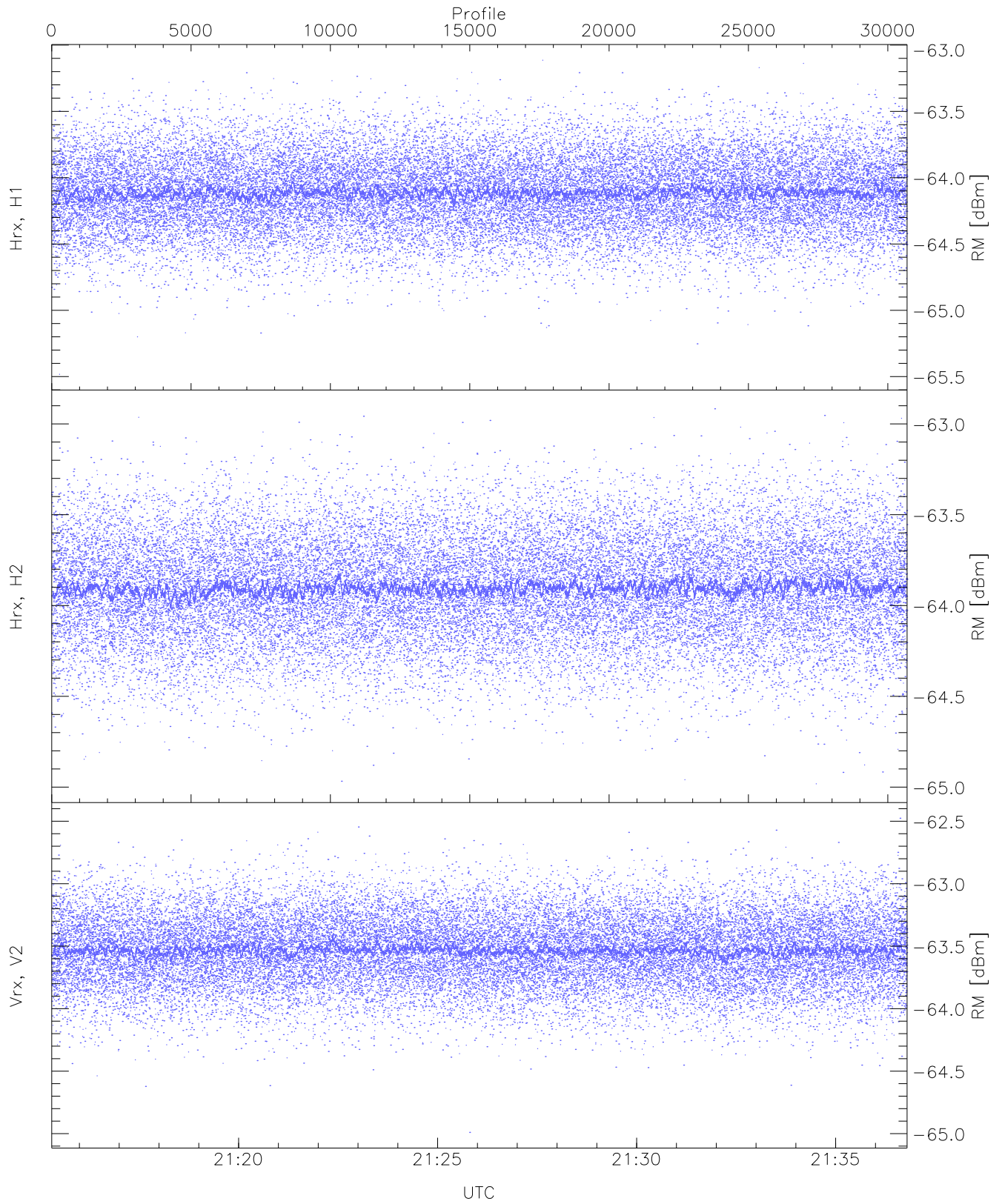
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.15	-62.87	-63.90	-63.90	-76.03
Hrx, H2 (WL [dBm])	-65.22	-62.87	-63.89	-63.90	-76.08
Vrx, V2 (WL [dBm])	-64.58	-62.49	-63.54	-63.54	-75.71



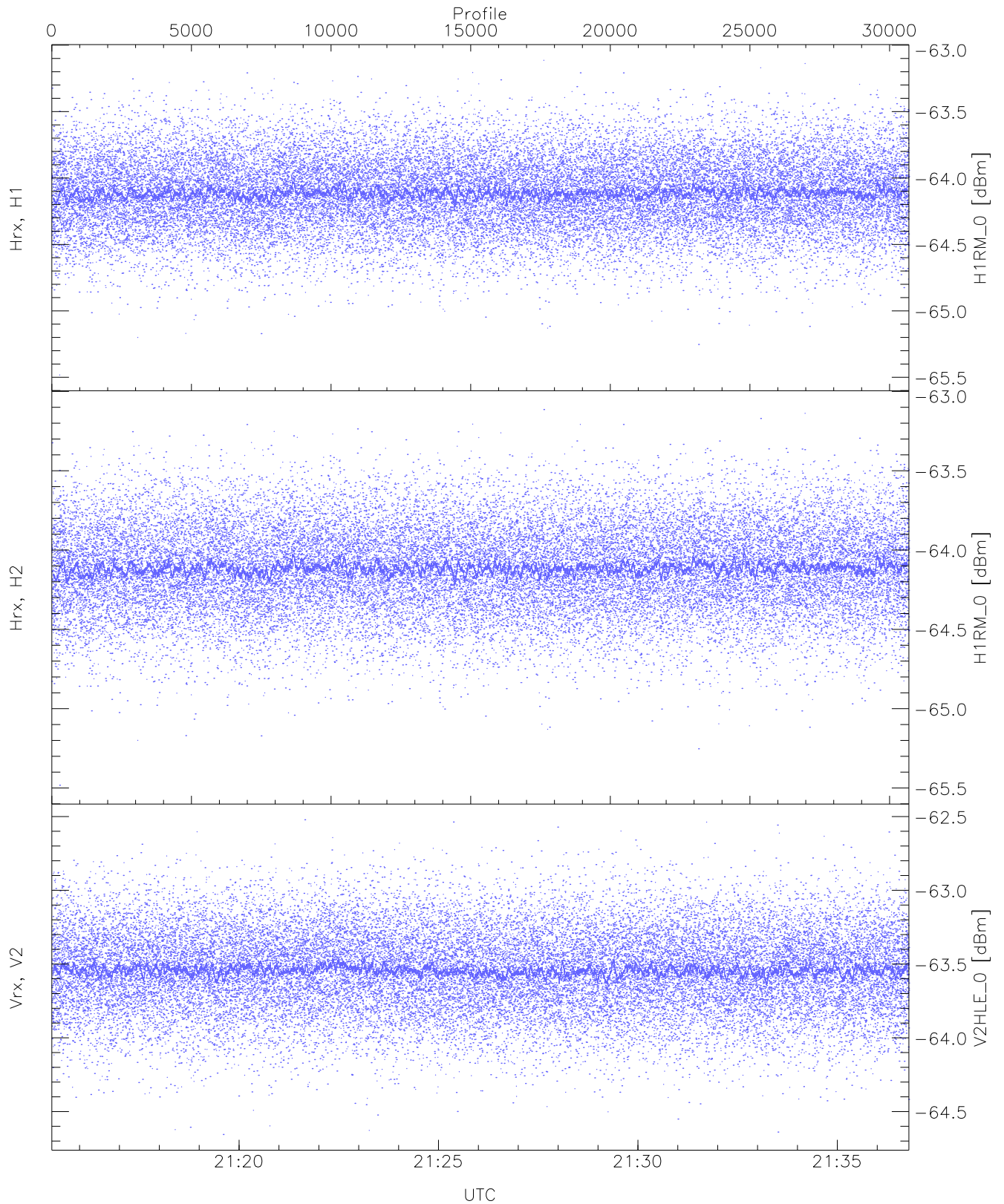
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.67	-62.58	-63.63	-63.64	-75.79
Hrx, H2 (HL [dBm])	-64.90	-62.69	-63.63	-63.63	-75.78
Vrx, V2 (HL [dBm])	-64.41	-62.28	-63.29	-63.30	-75.44



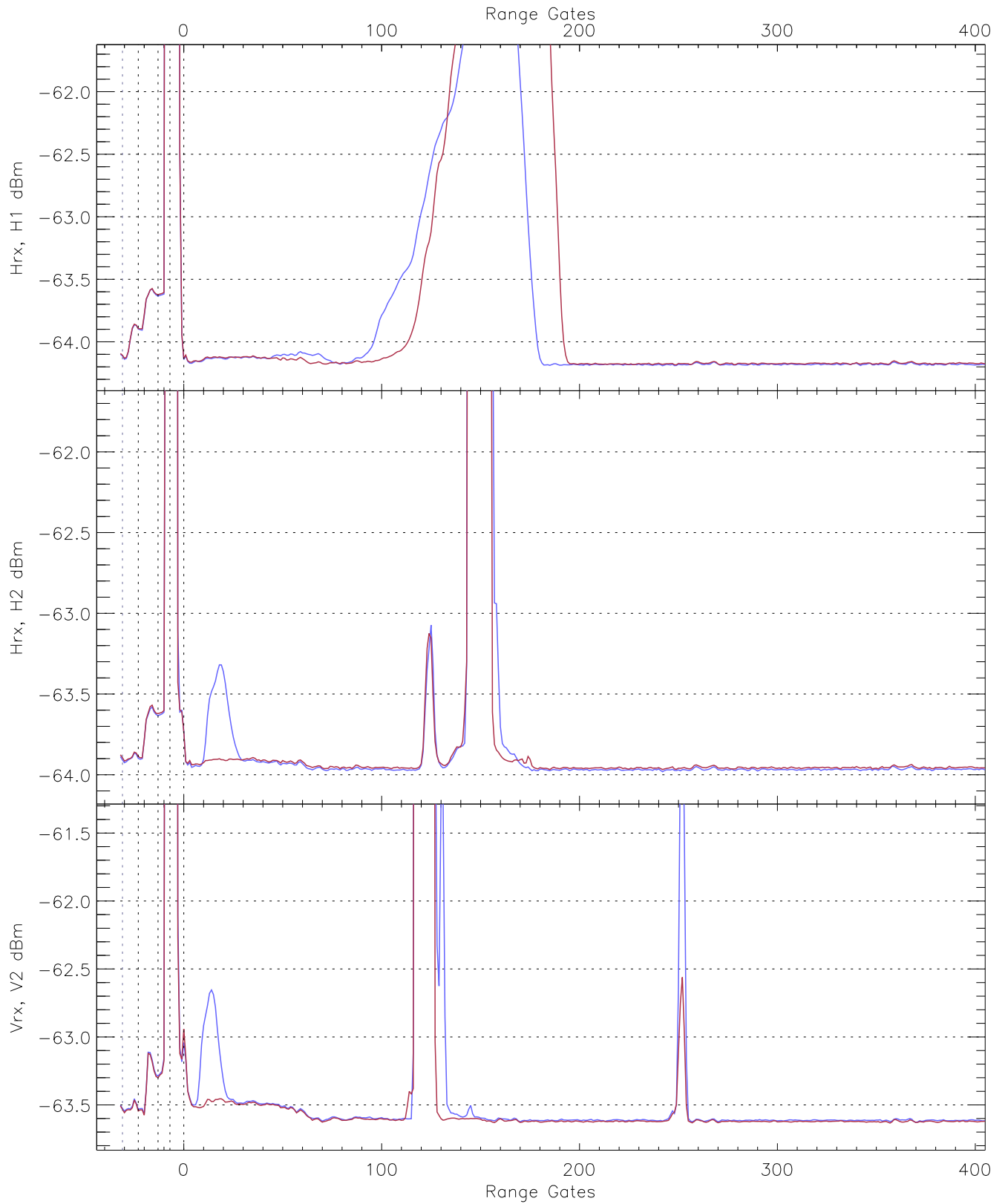
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.48	-63.11	-64.11	-64.12	-76.29
Hrx, H2 (RM [dBm])	-64.98	-62.92	-63.90	-63.91	-76.07
Vrx, V2 (RM [dBm])	-64.99	-62.48	-63.53	-63.53	-75.69

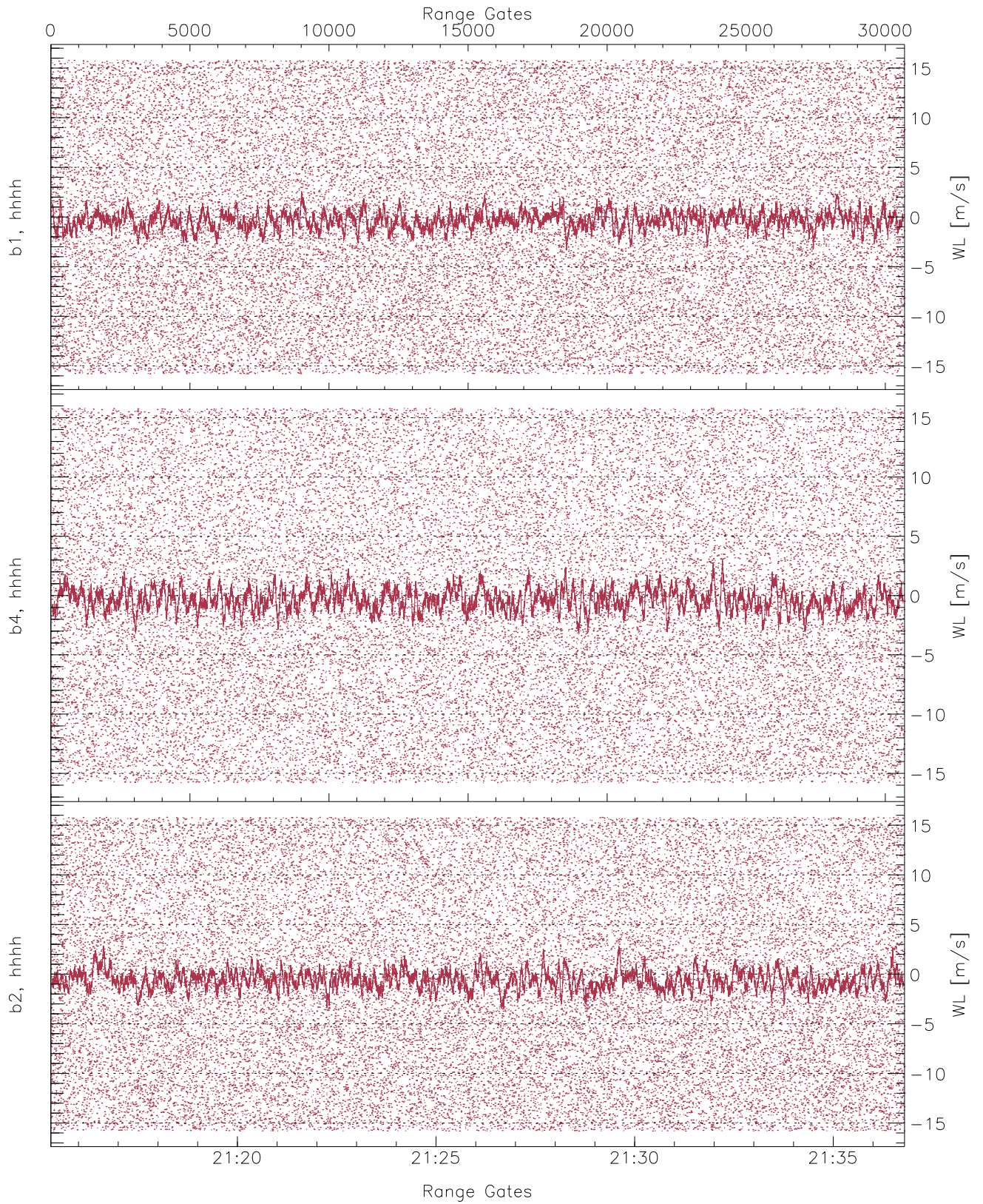


WCR2 CPP "Best" estimate Receivers Noise Power

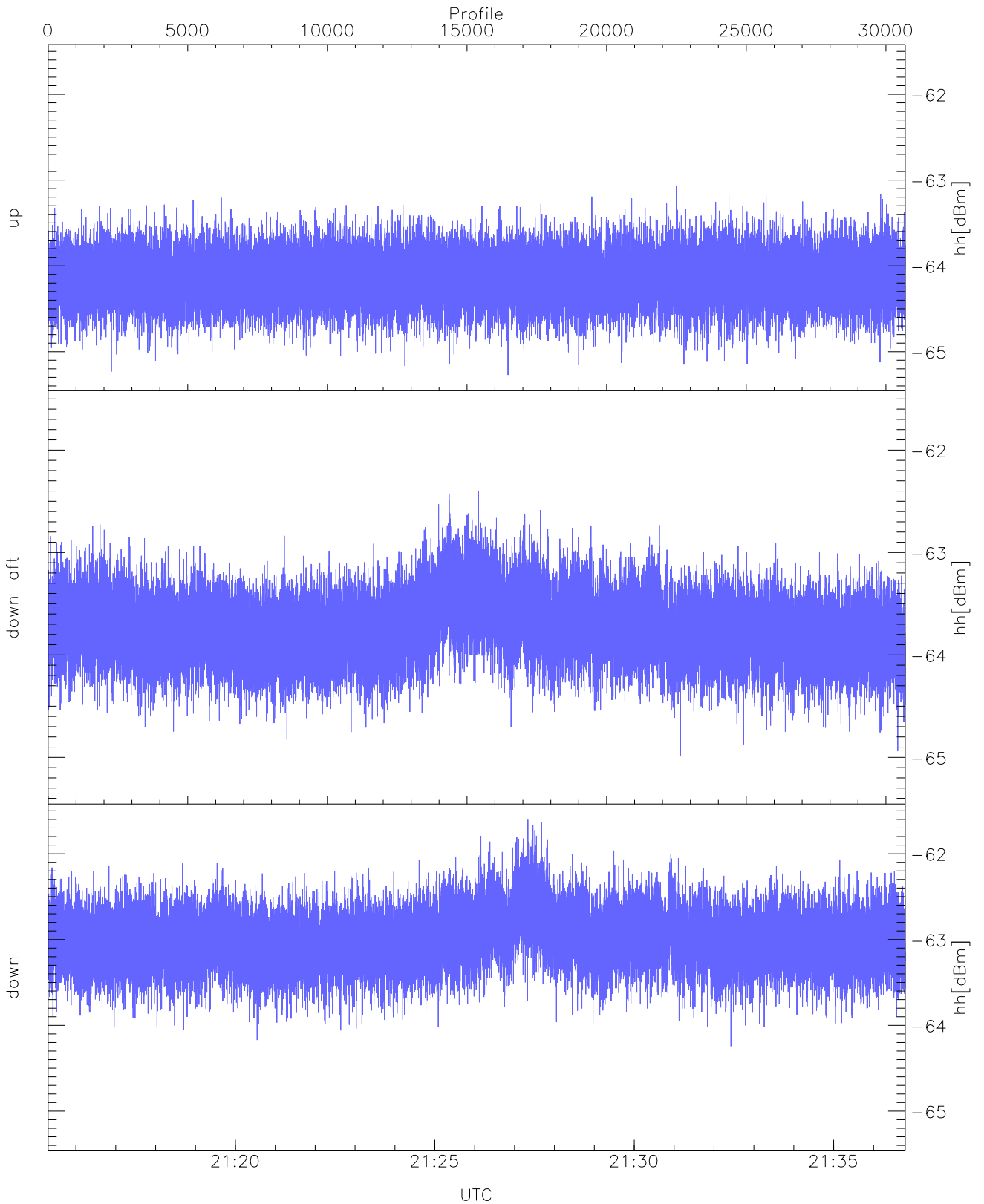
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.48	-63.11	-64.11	-64.12	-76.29
H1RM_0 [dBm]	-65.48	-63.11	-64.11	-64.12	-76.29
V2HLE_0 [dBm]	-64.66	-62.52	-63.54	-63.54	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 211518-212602, 15348 profiles averaged
red: 212602-213648, 15347 profiles averaged

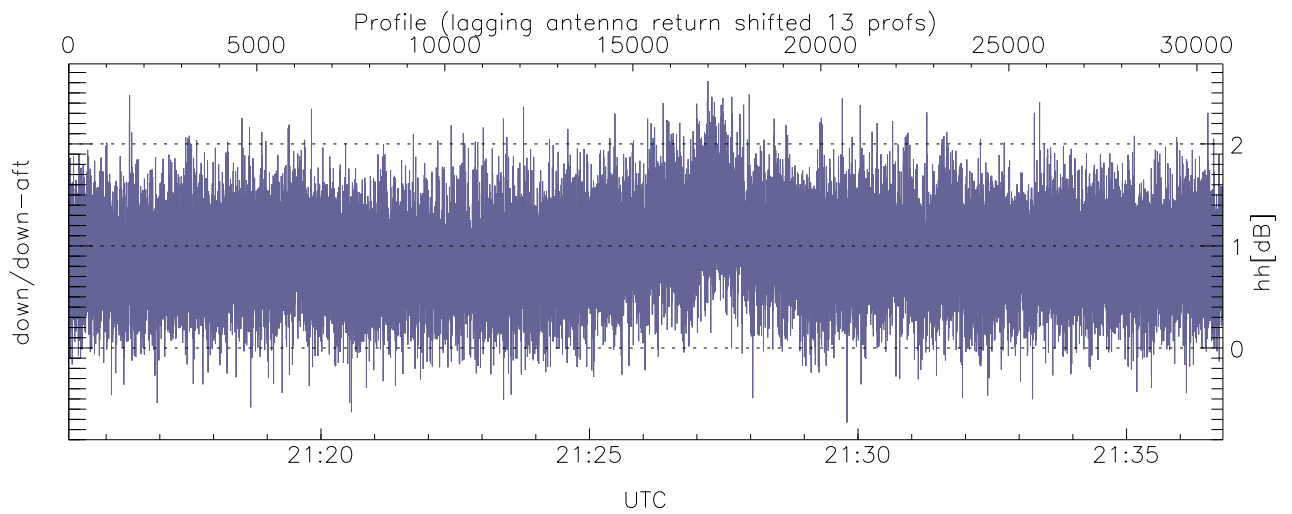
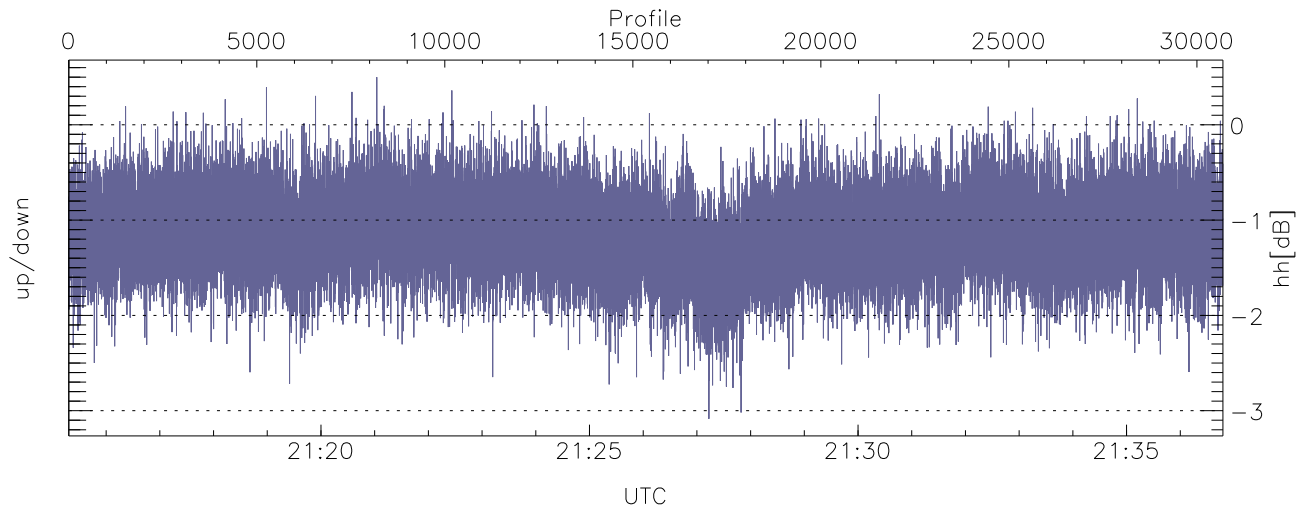


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



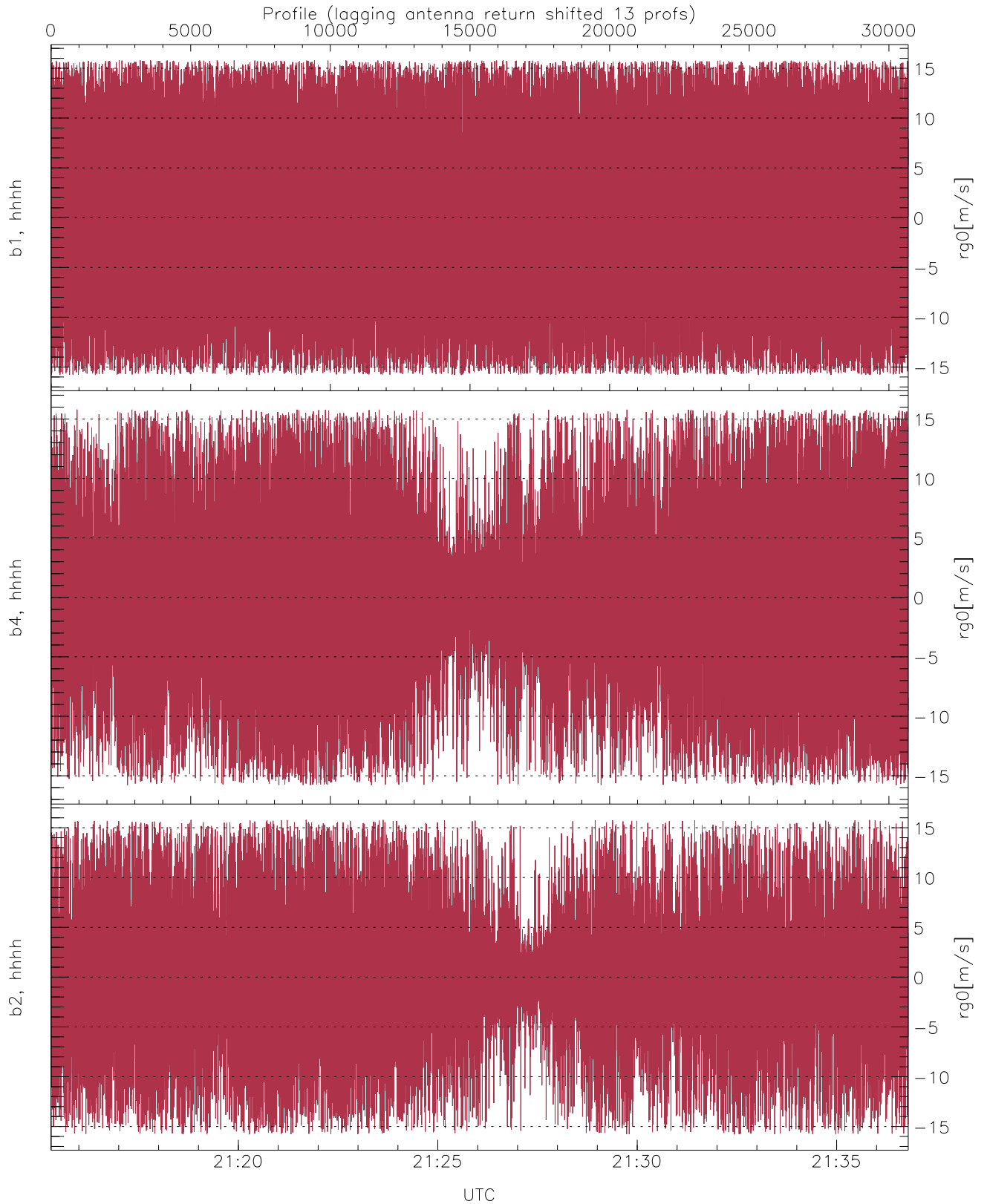
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.27	-63.07	-64.14
down-aft(hh[dBm])	-64.98	-62.40	-63.73
down(hh[dBm])	-64.24	-61.60	-62.99



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

	Min	Max	Mean
up/down(hh[dB])	-3.09	0.50	-0.99
down/down-aft(hh[dB])	-0.73	2.62	0.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.21	8.84
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.29	6.57
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.35	5.89