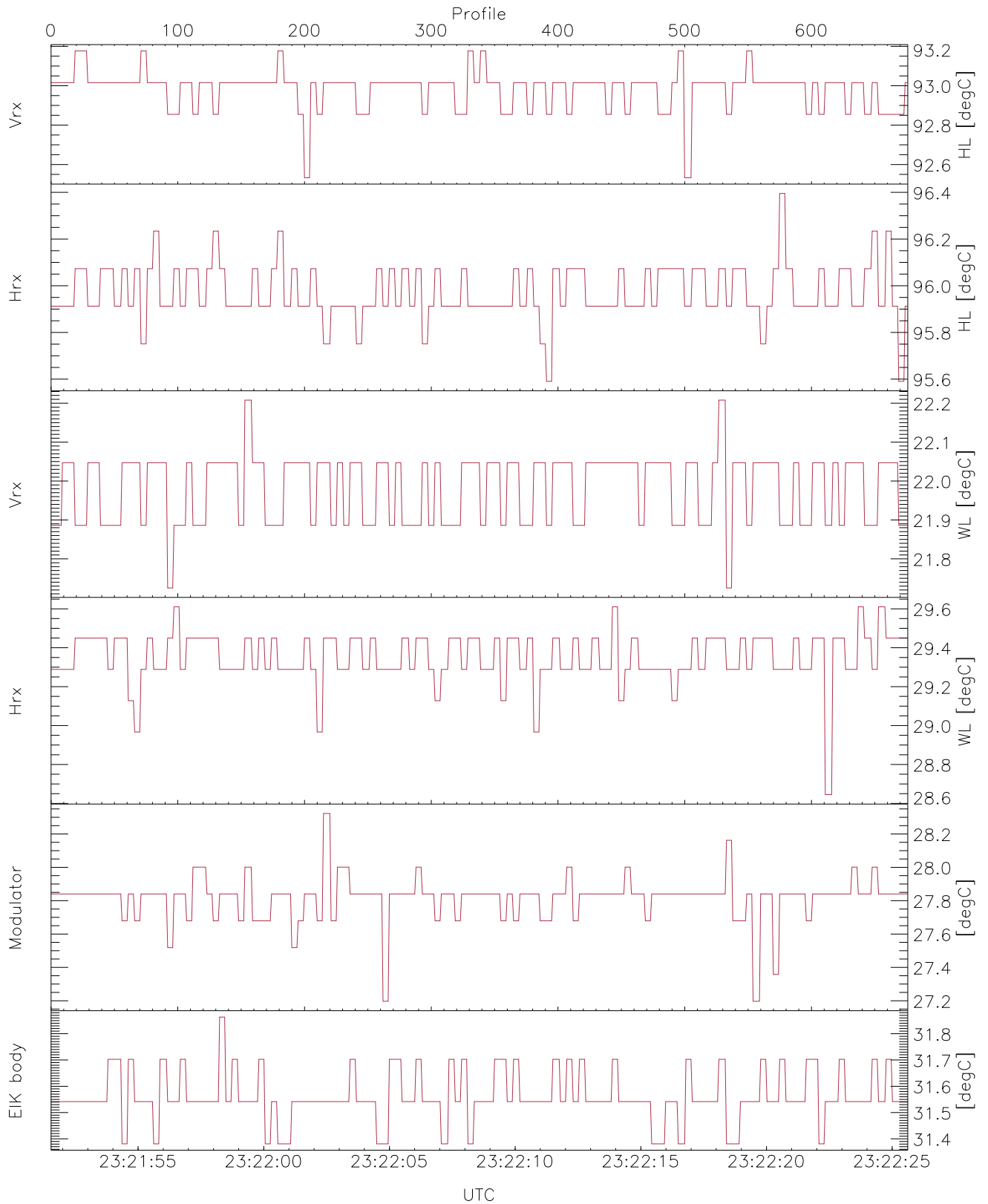


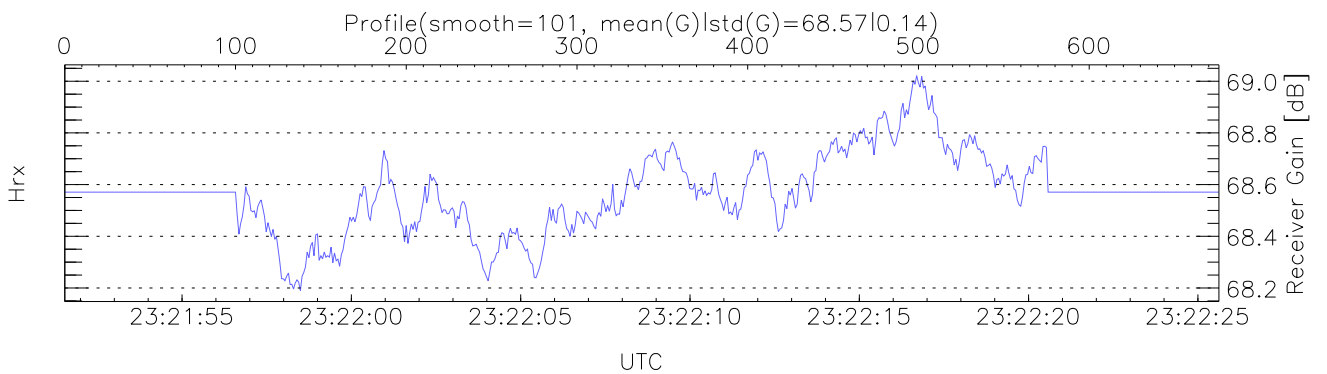
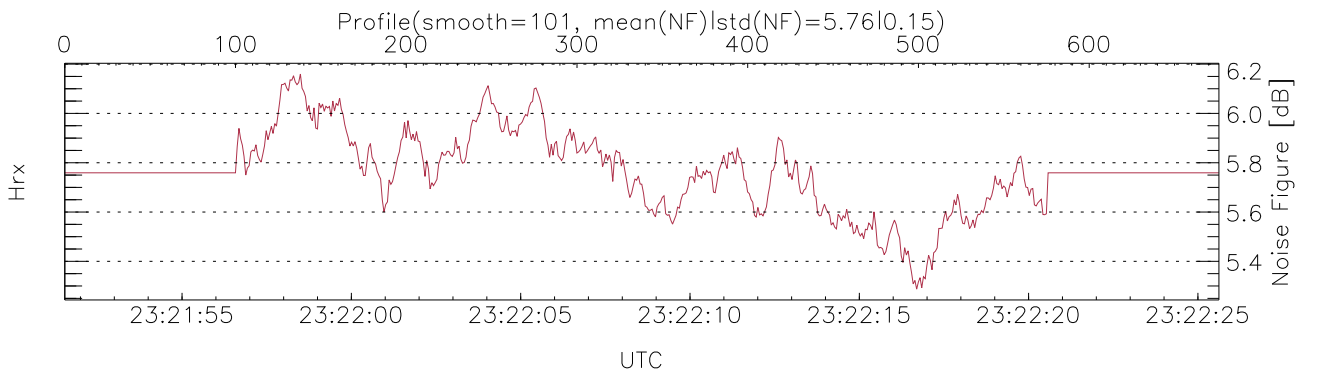
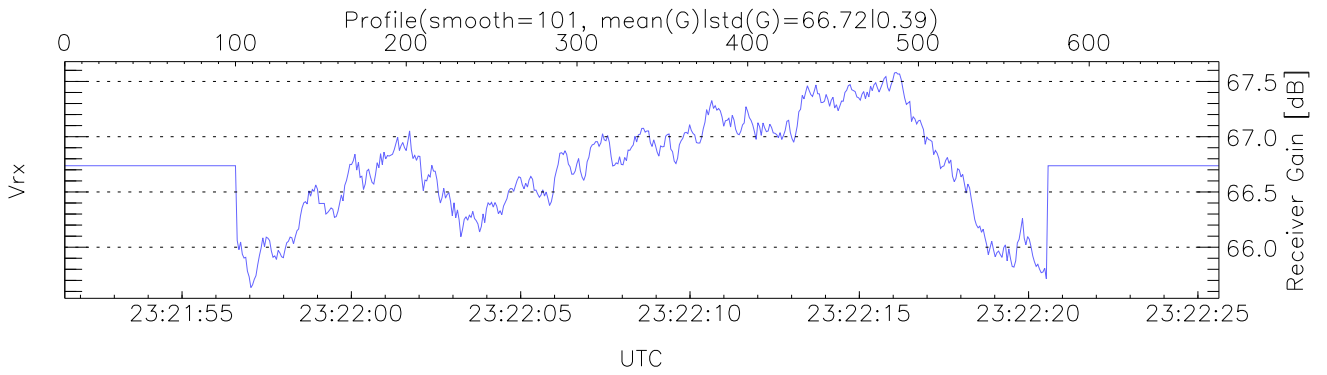
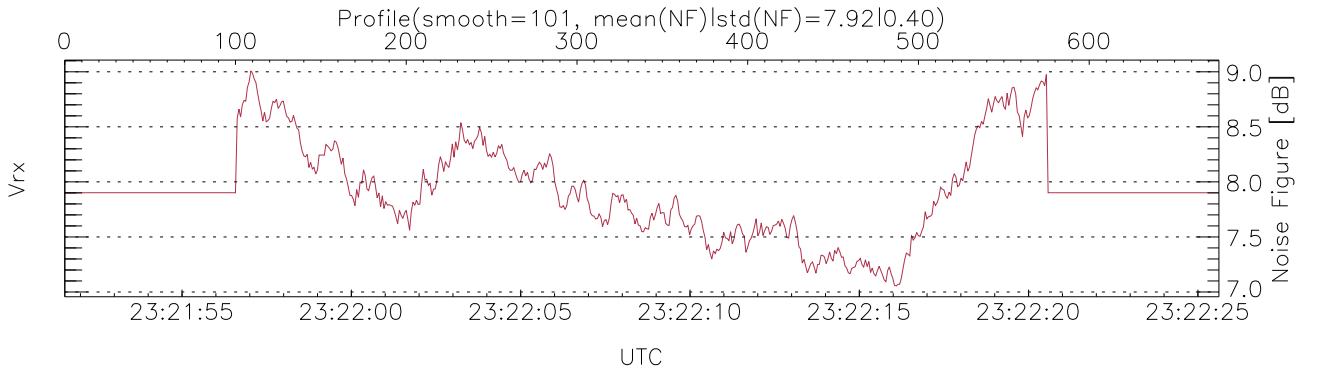
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

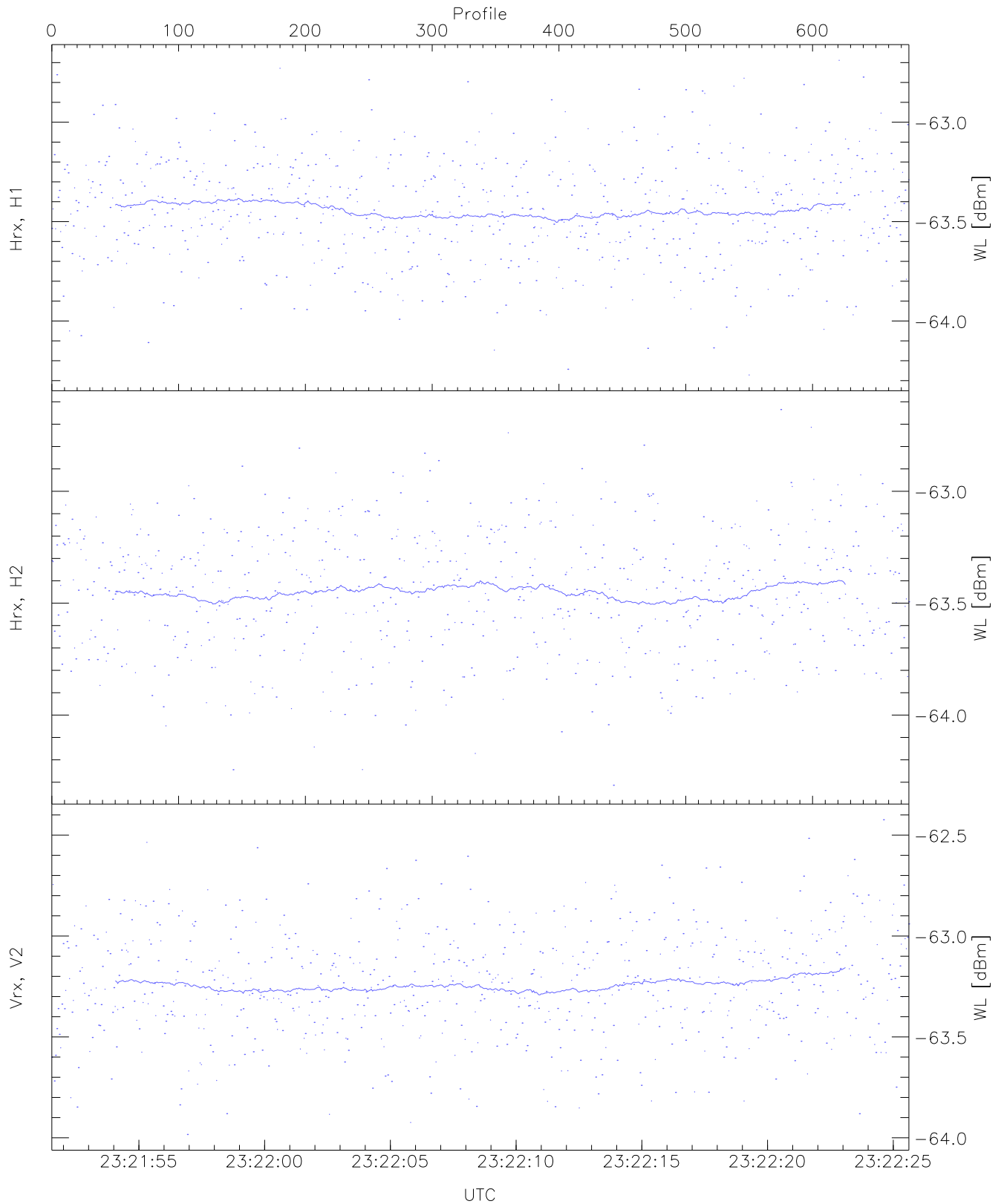
UTC: 23:21:52-23:22:26, Dur: 34.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 677/677, 0-676/23:21:52-23:22:26
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

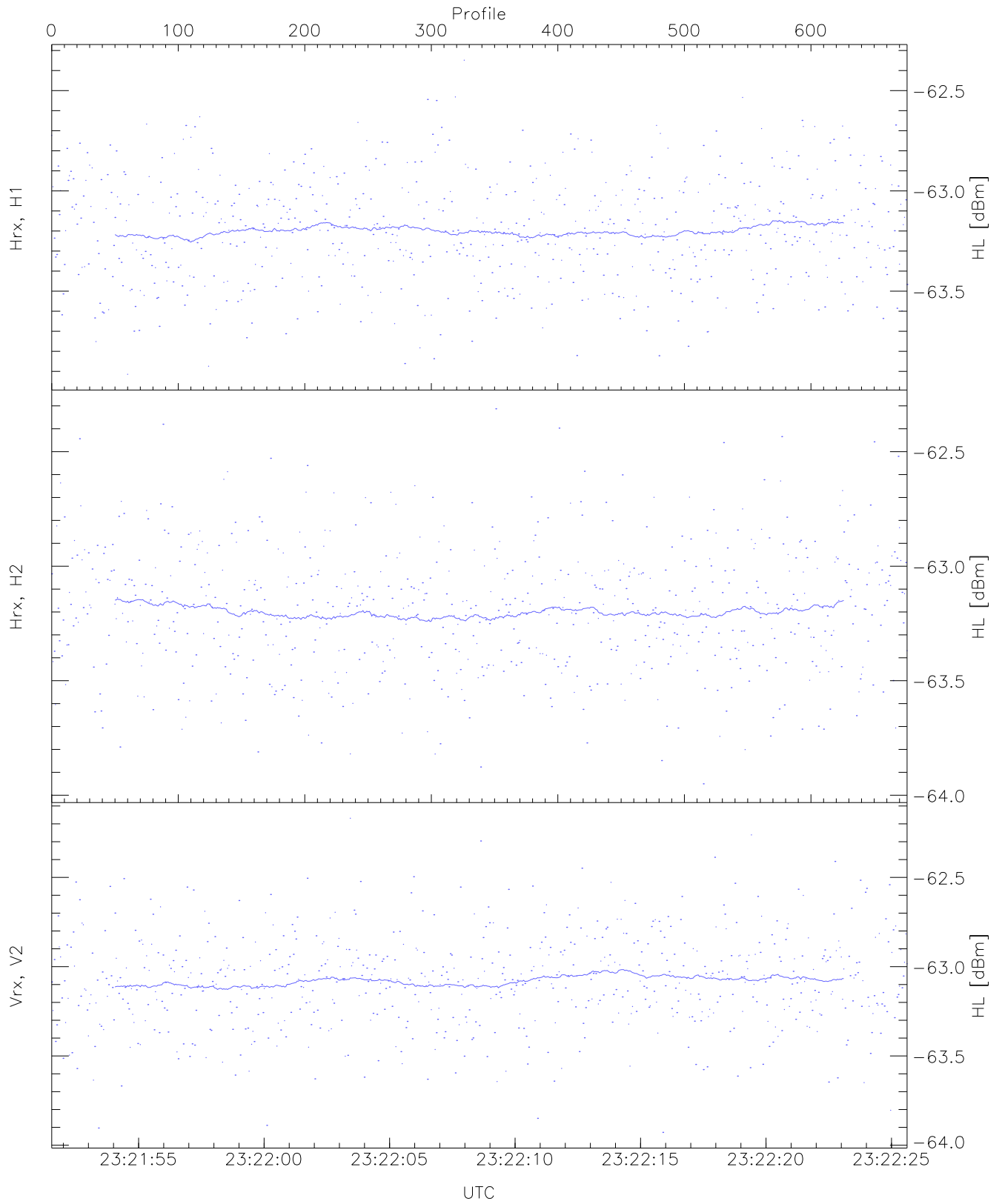
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,28,27,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





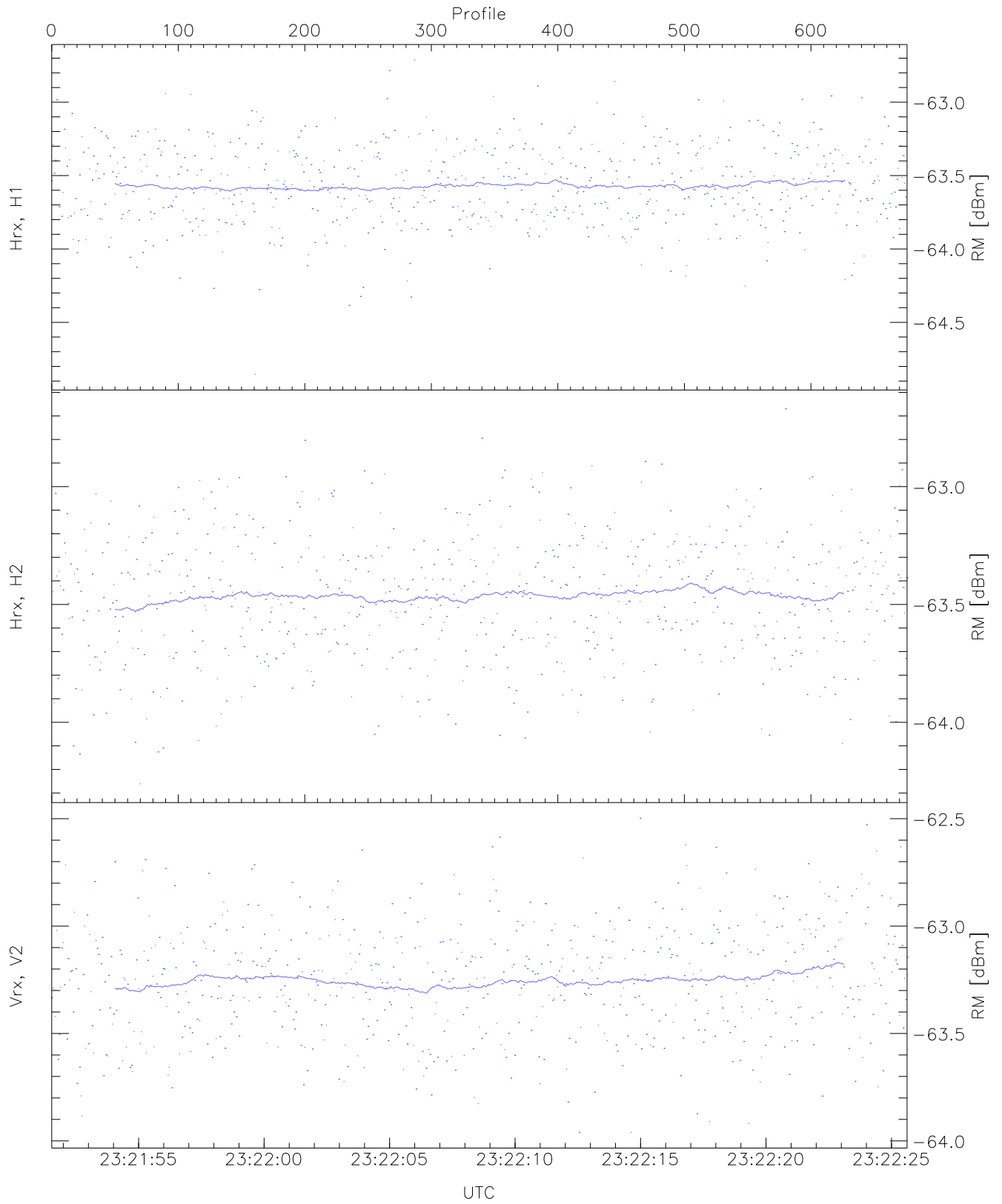
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.27	-62.69	-63.43	-63.44	-75.64
Hrx, H2 (WL [dBm])	-64.31	-62.63	-63.44	-63.44	-75.56
Vrx, V2 (WL [dBm])	-63.98	-62.42	-63.23	-63.24	-75.41



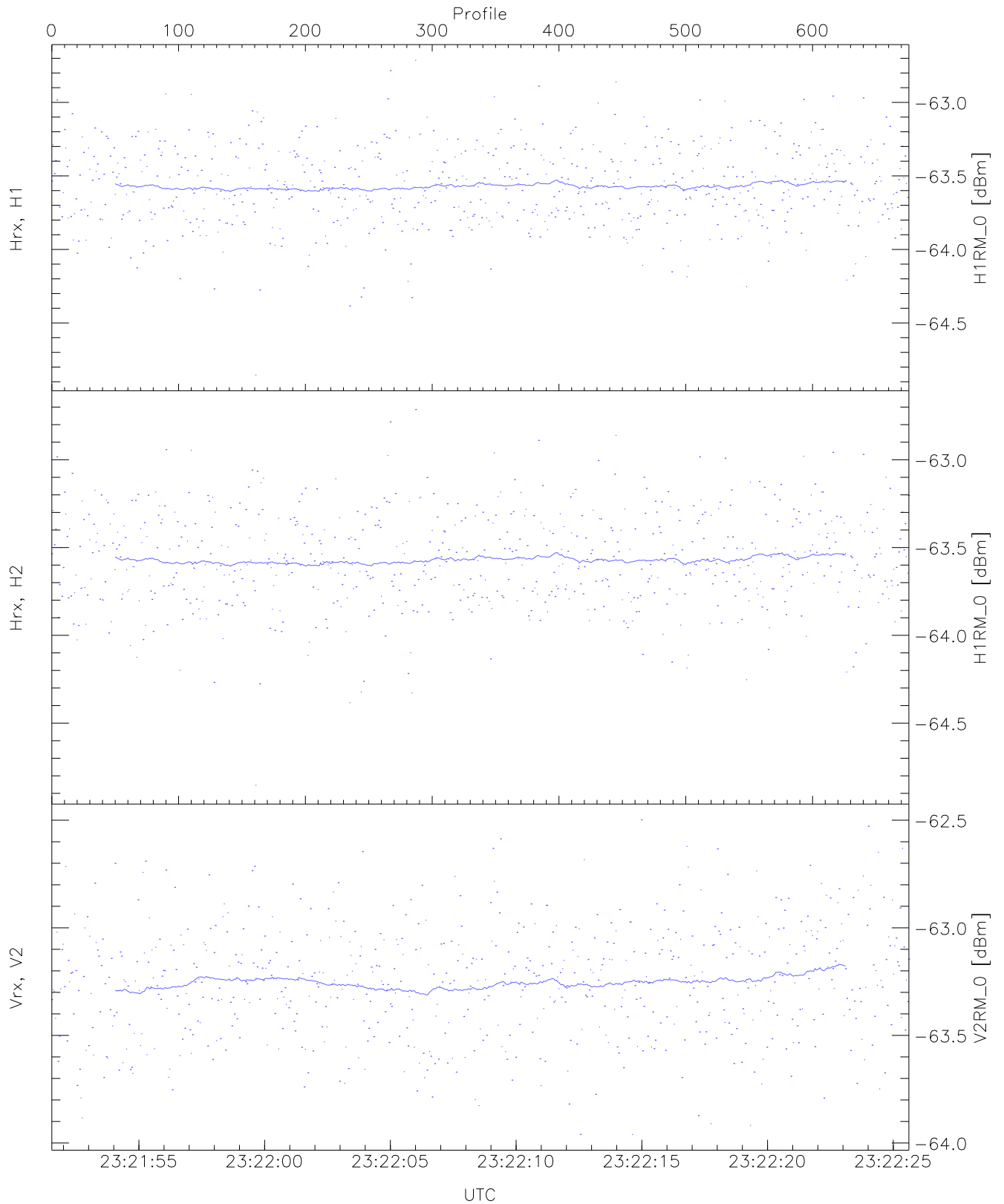
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.91	-62.35	-63.19	-63.20	-75.41
Hrx, H2 (HL [dBm])	-63.95	-62.31	-63.18	-63.18	-75.19
Vrx, V2 (HL [dBm])	-63.93	-62.17	-63.07	-63.08	-75.29



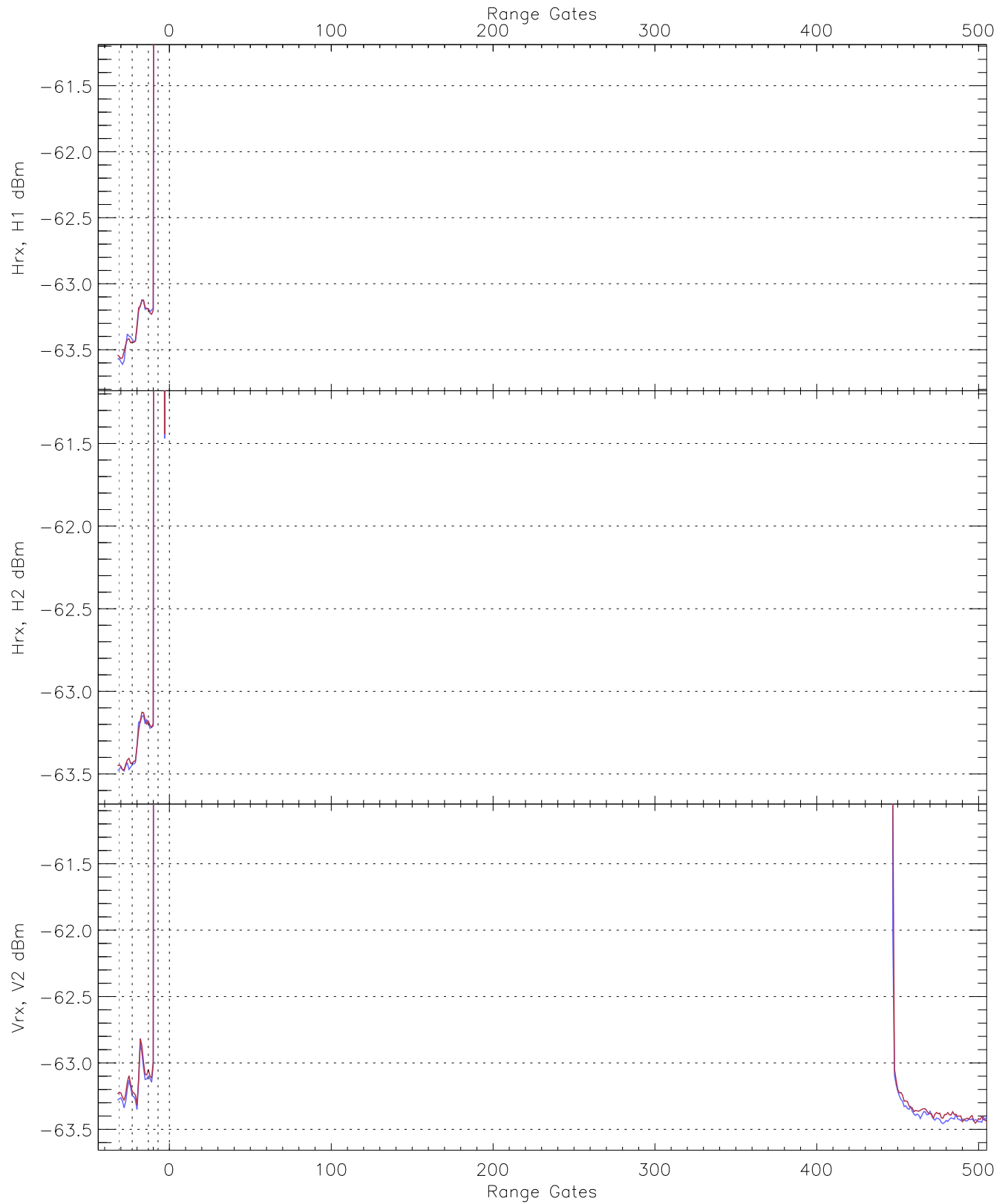
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.71	-63.56	-63.58	-75.65
Hrx, H2 (RM [dBm])	-64.26	-62.67	-63.46	-63.45	-75.67
Vrx, V2 (RM [dBm])	-63.96	-62.50	-63.24	-63.25	-75.51

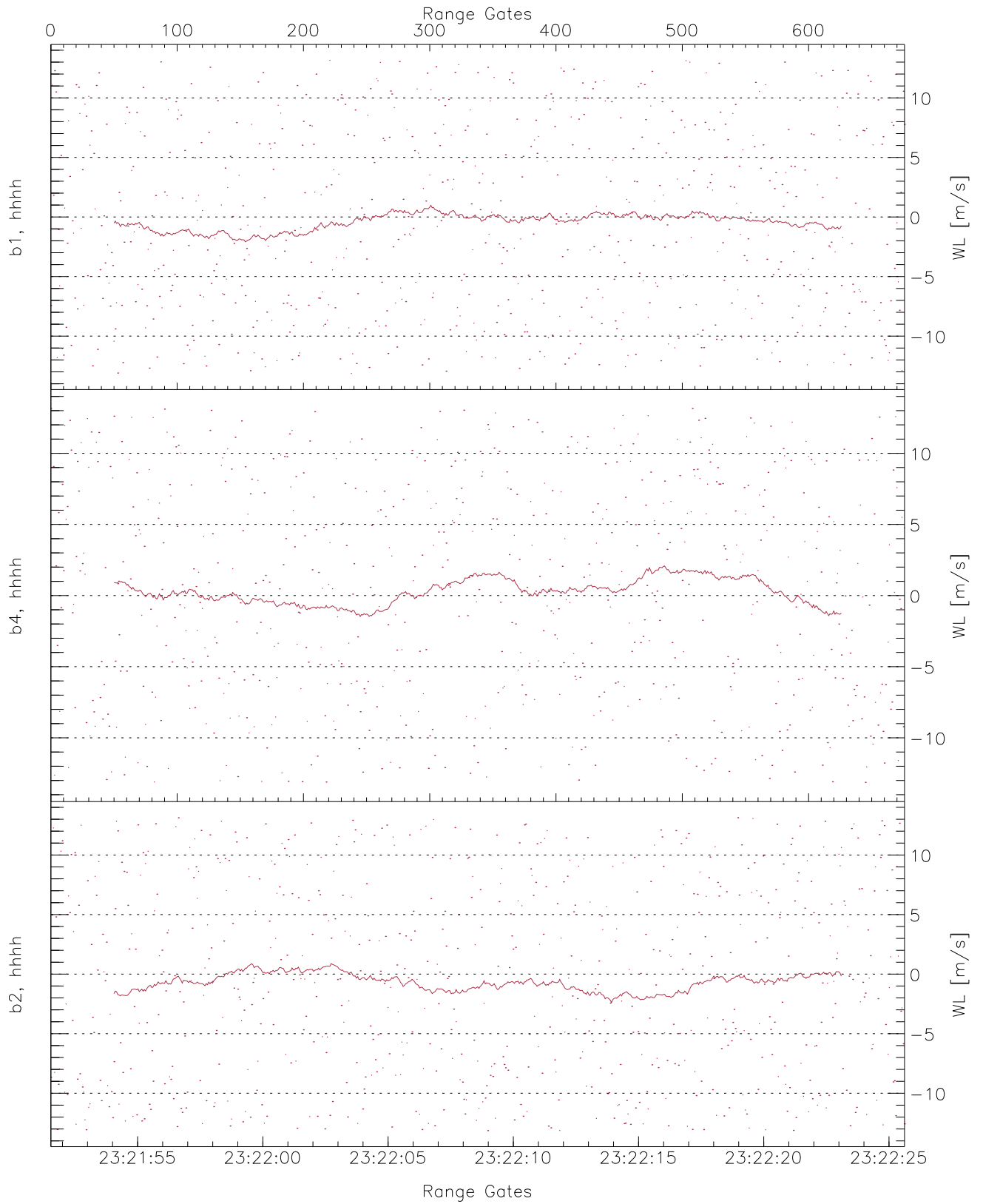


WCR2 CPP "Best" estimate Receivers Noise Power

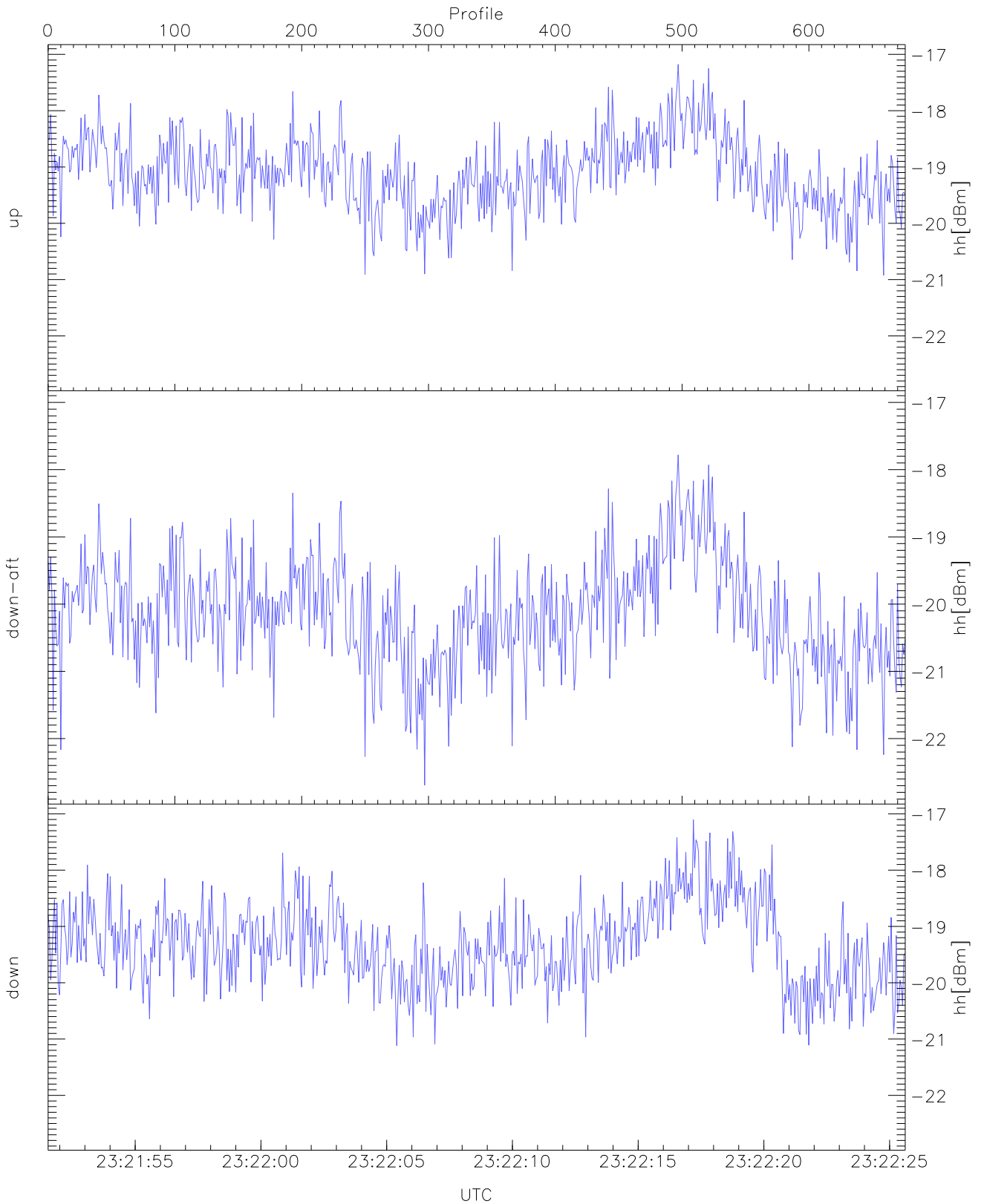
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.71	-63.56	-63.58	-75.65
H1RM_0 [dBm]	-64.85	-62.71	-63.56	-63.58	-75.65
V2RM_0 [dBm]	-63.96	-62.50	-63.24	-63.25	-75.51



WCR2 CPP Averaged Received power for all recorded gates
blue: 232152-232208, 339 profiles averaged
red: 232208-232226, 339 profiles averaged

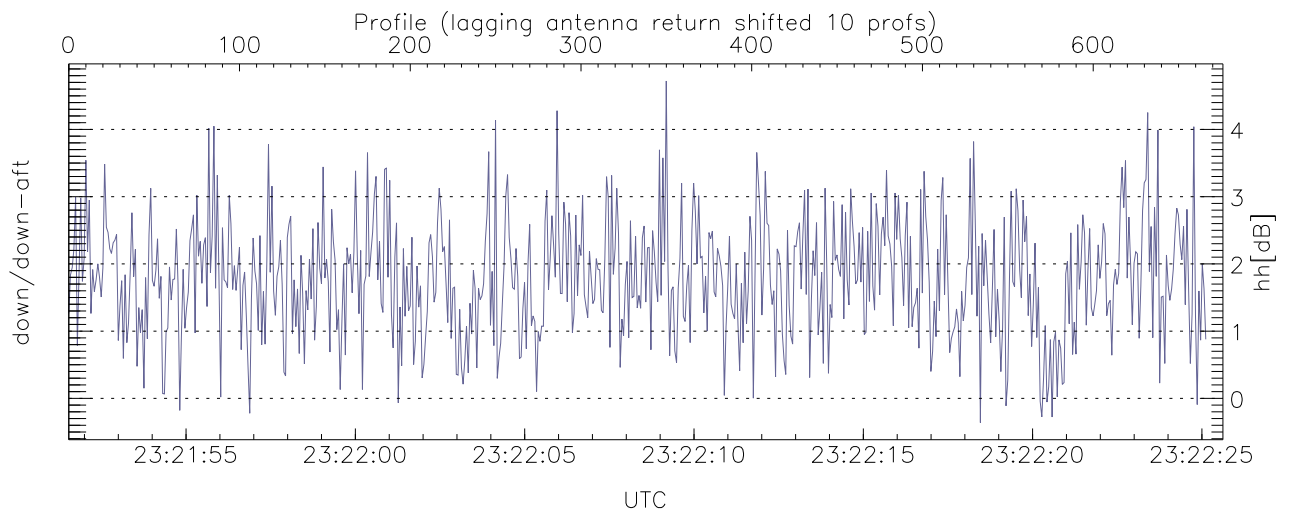
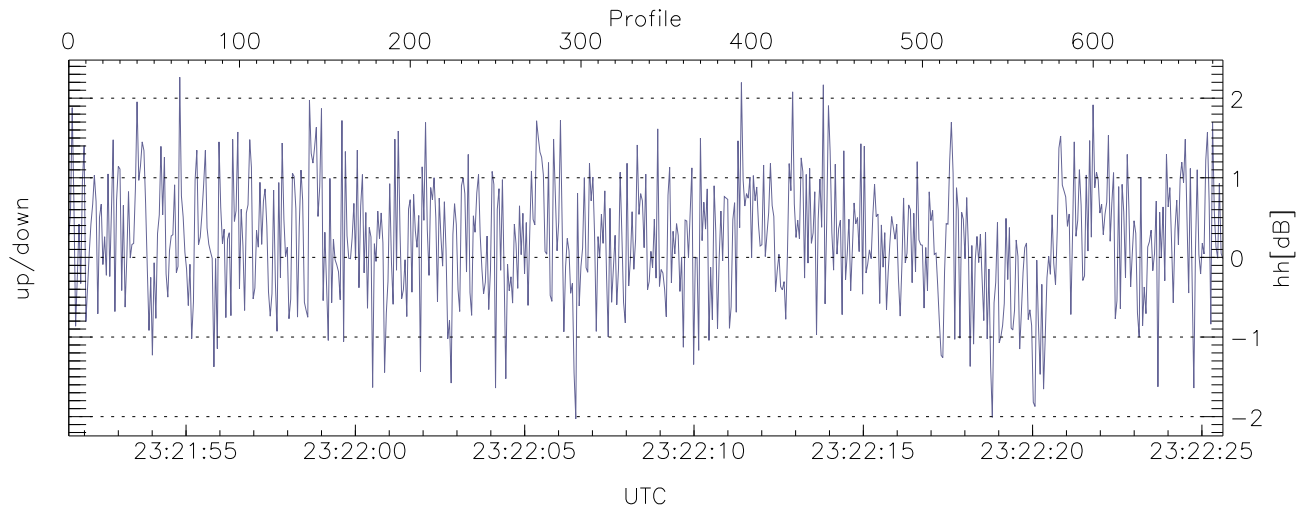


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



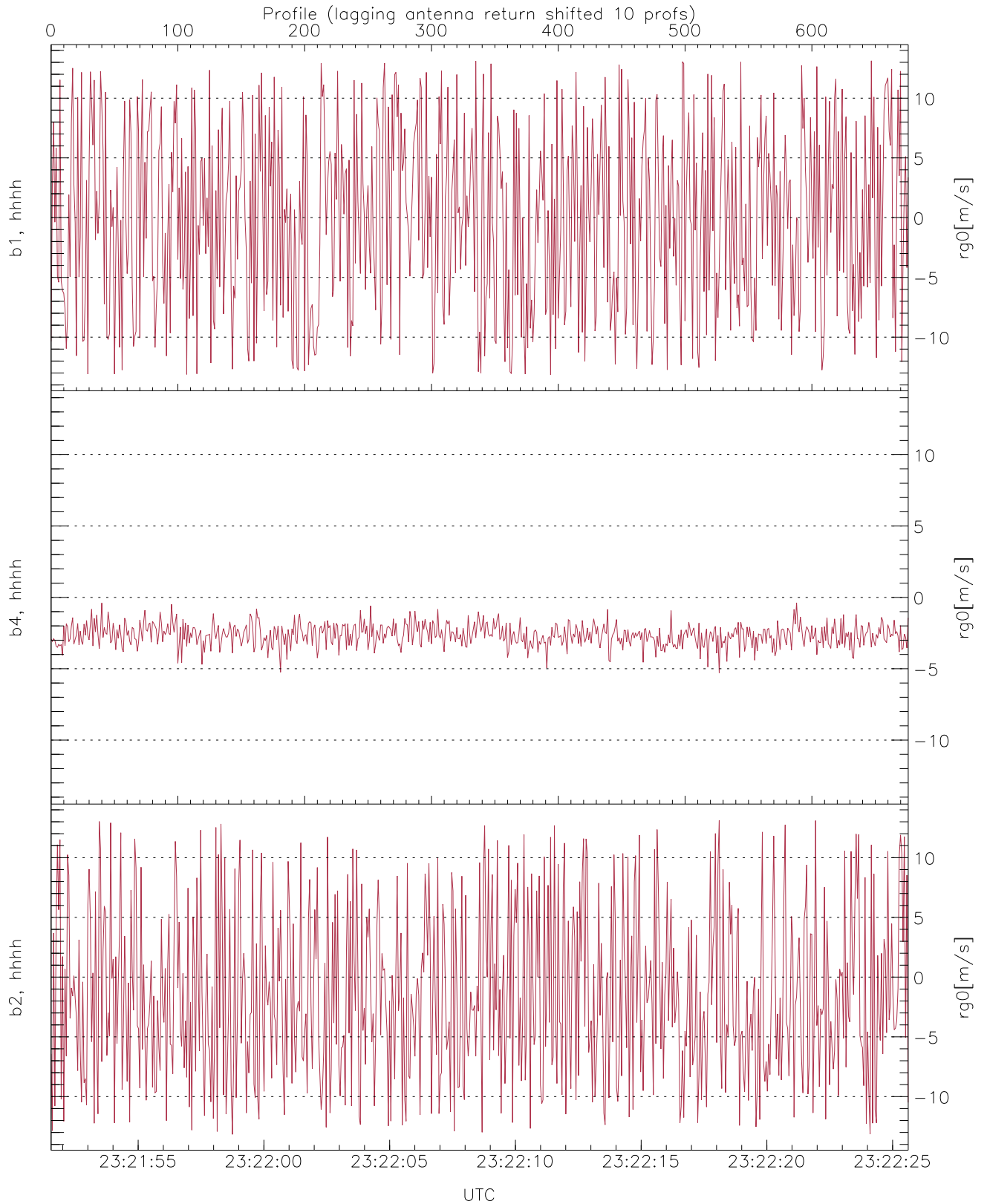
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-20.93	-17.18	-19.05
down-aft(hh[dBm])	-22.69	-17.78	-20.06
down(hh[dBm])	-21.12	-17.11	-19.26



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

	Min	Max	Mean
up/down(hh[dB])	-2.03	2.26	1.24
down/down-aft(hh[dB])	-0.36	4.72	1.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.15	13.13	-0.10	7.46
b4, hhhh(rg0[m/s])	-5.29	-0.37	-2.63	0.77
b2, hhhh(rg0[m/s])	-13.16	13.11	-1.49	6.98