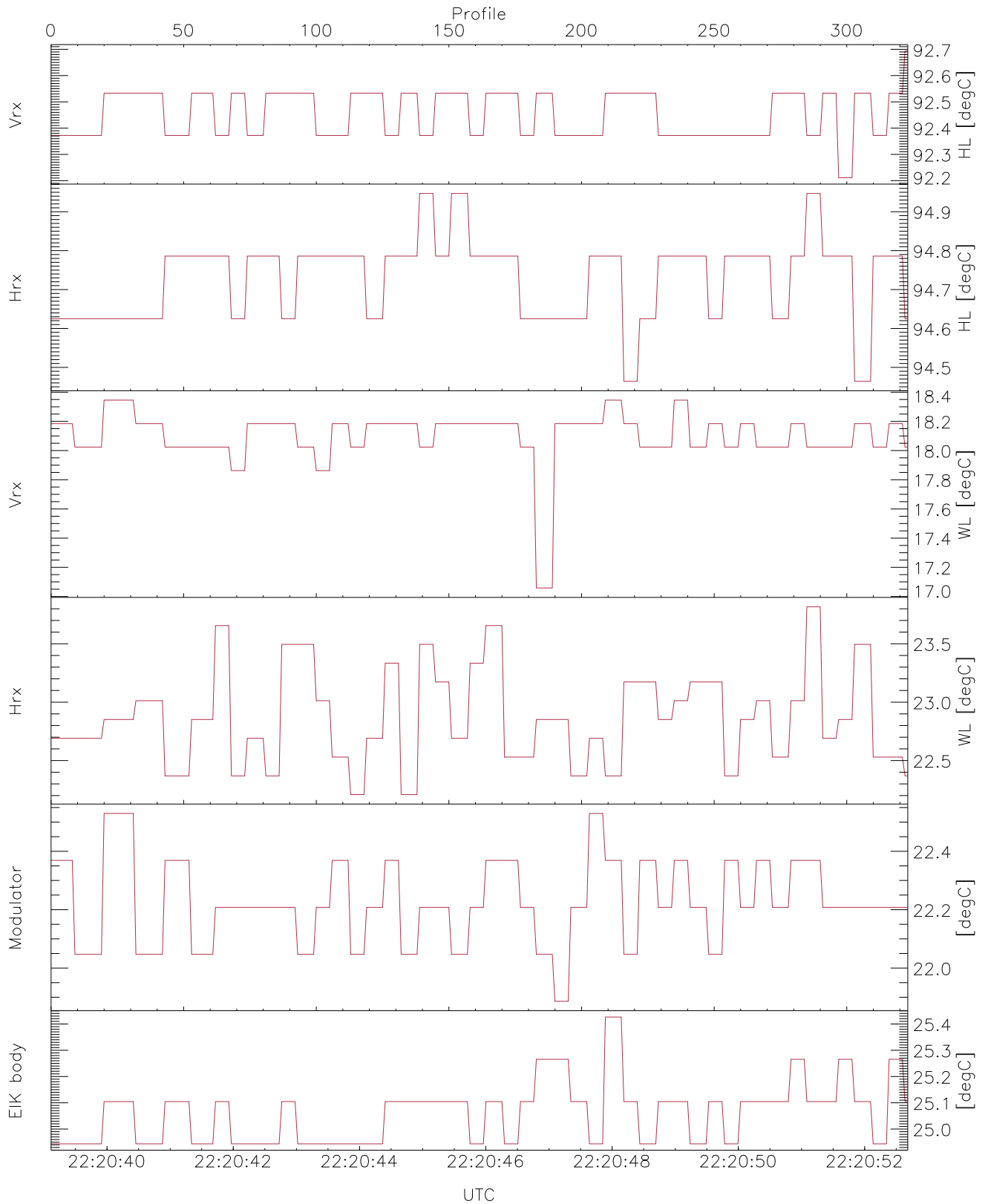


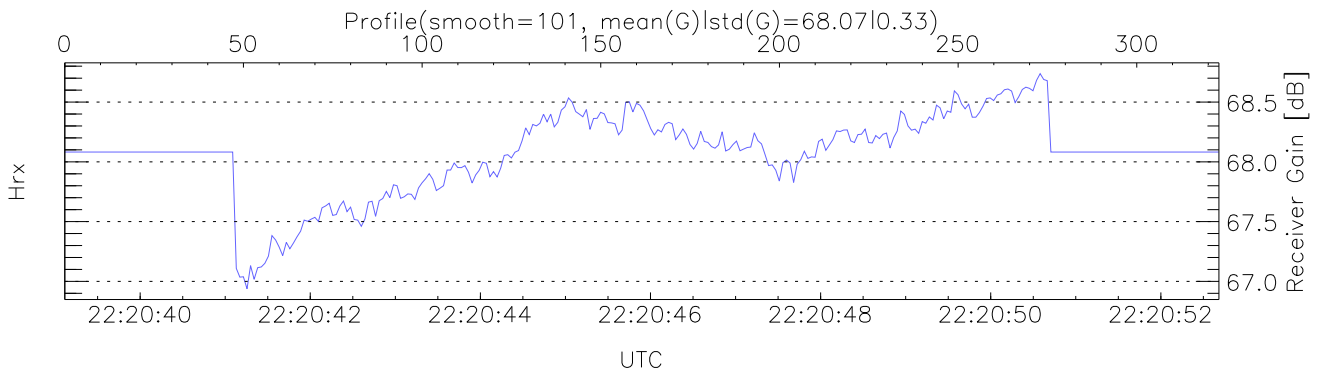
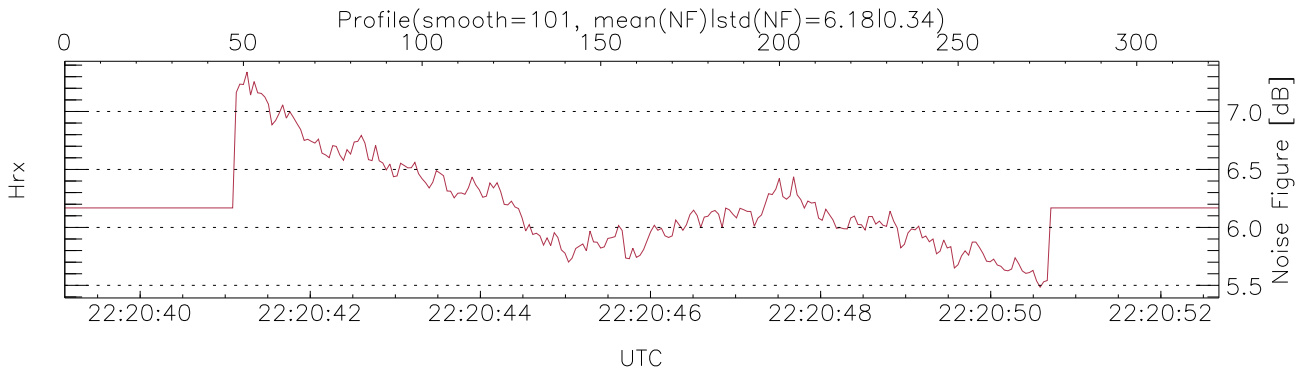
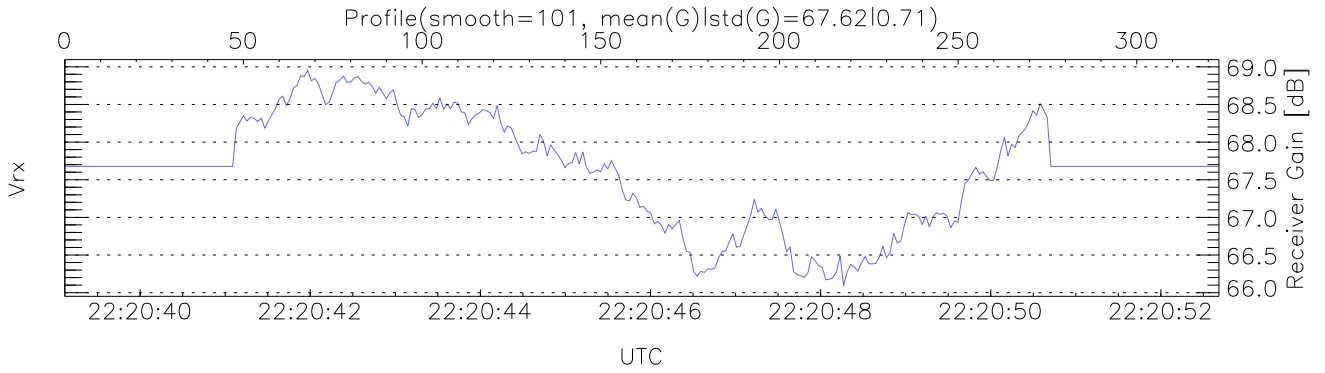
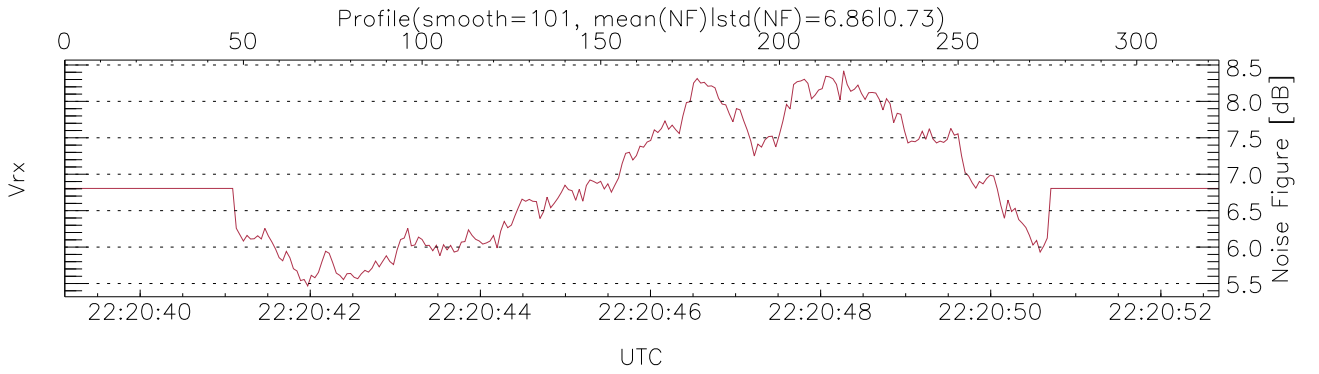
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

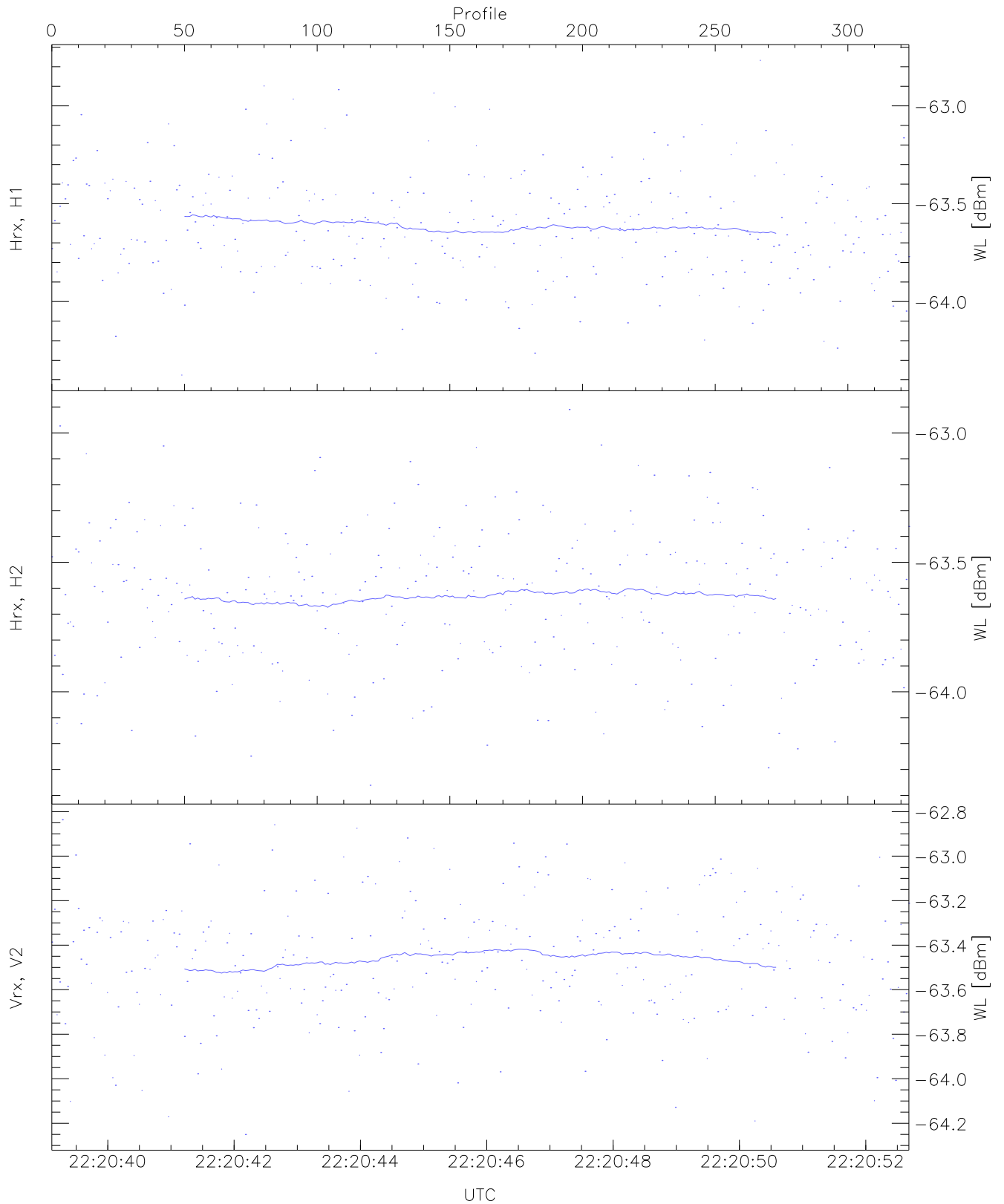
UTC: 22:20:39-22:20:53, Dur: 13.57s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 324/324, 0-323/22:20:39-22:20:53
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 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

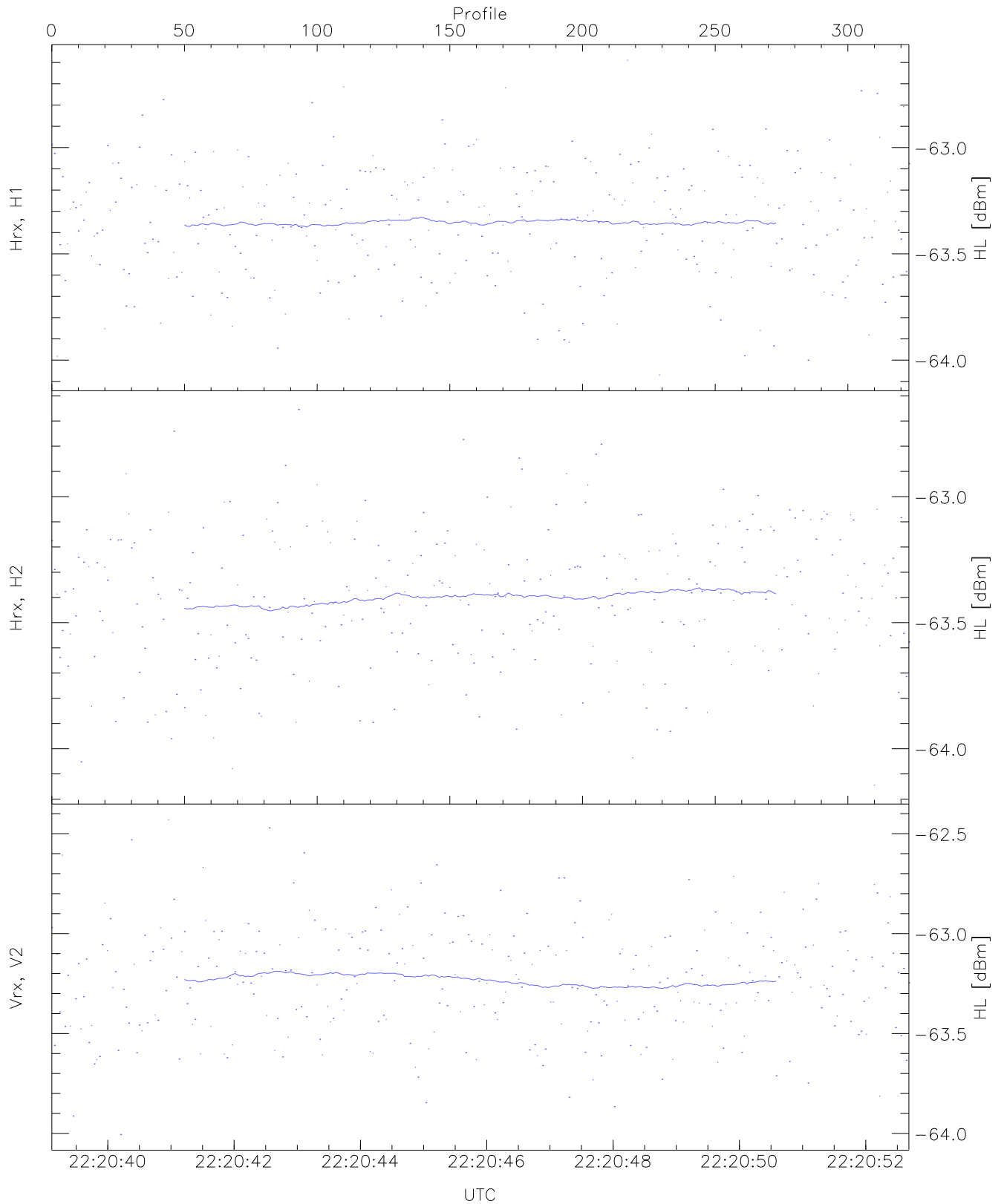
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,22,21,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,23,22,25
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





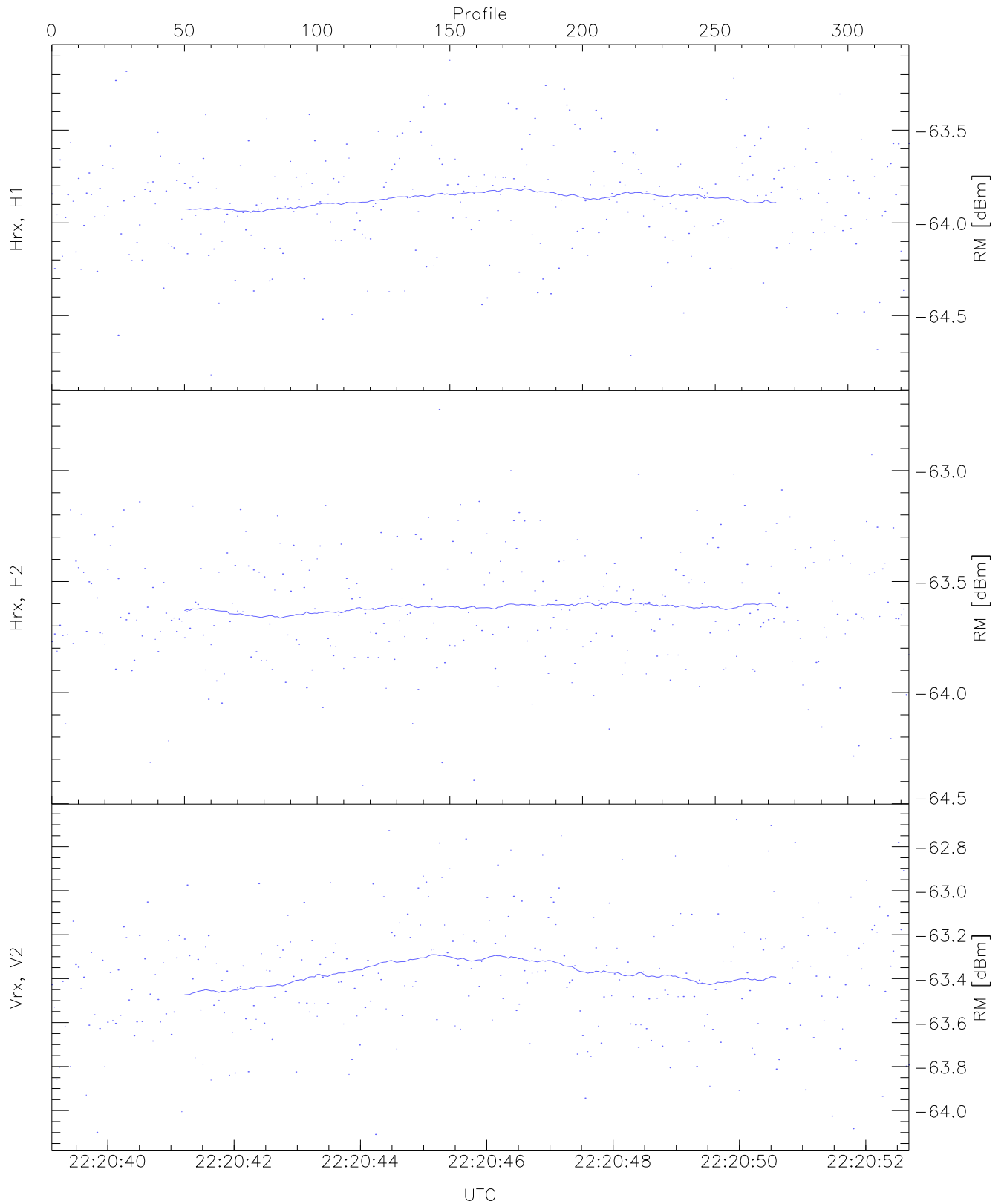
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.38	-62.77	-63.61	-63.63	-75.71
Hrx, H2(WL [dBm])	-64.36	-62.91	-63.63	-63.61	-75.85
Vrx, V2(WL [dBm])	-64.25	-62.84	-63.47	-63.47	-75.61



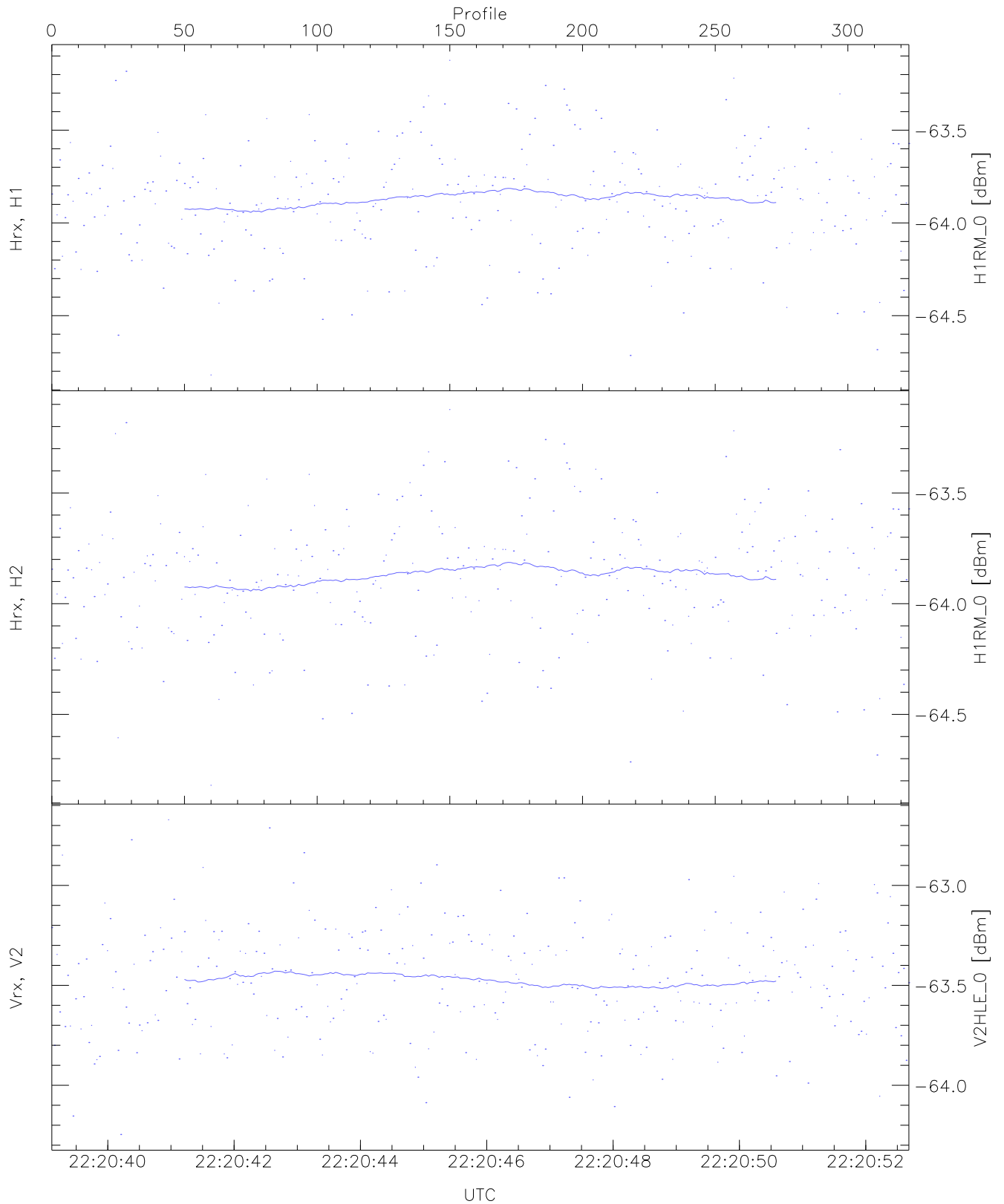
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.07	-62.59	-63.35	-63.34	-75.49
Hrx, H2 (HL [dBm])	-64.15	-62.65	-63.40	-63.40	-75.55
Vrx, V2 (HL [dBm])	-64.01	-62.43	-63.23	-63.23	-75.30



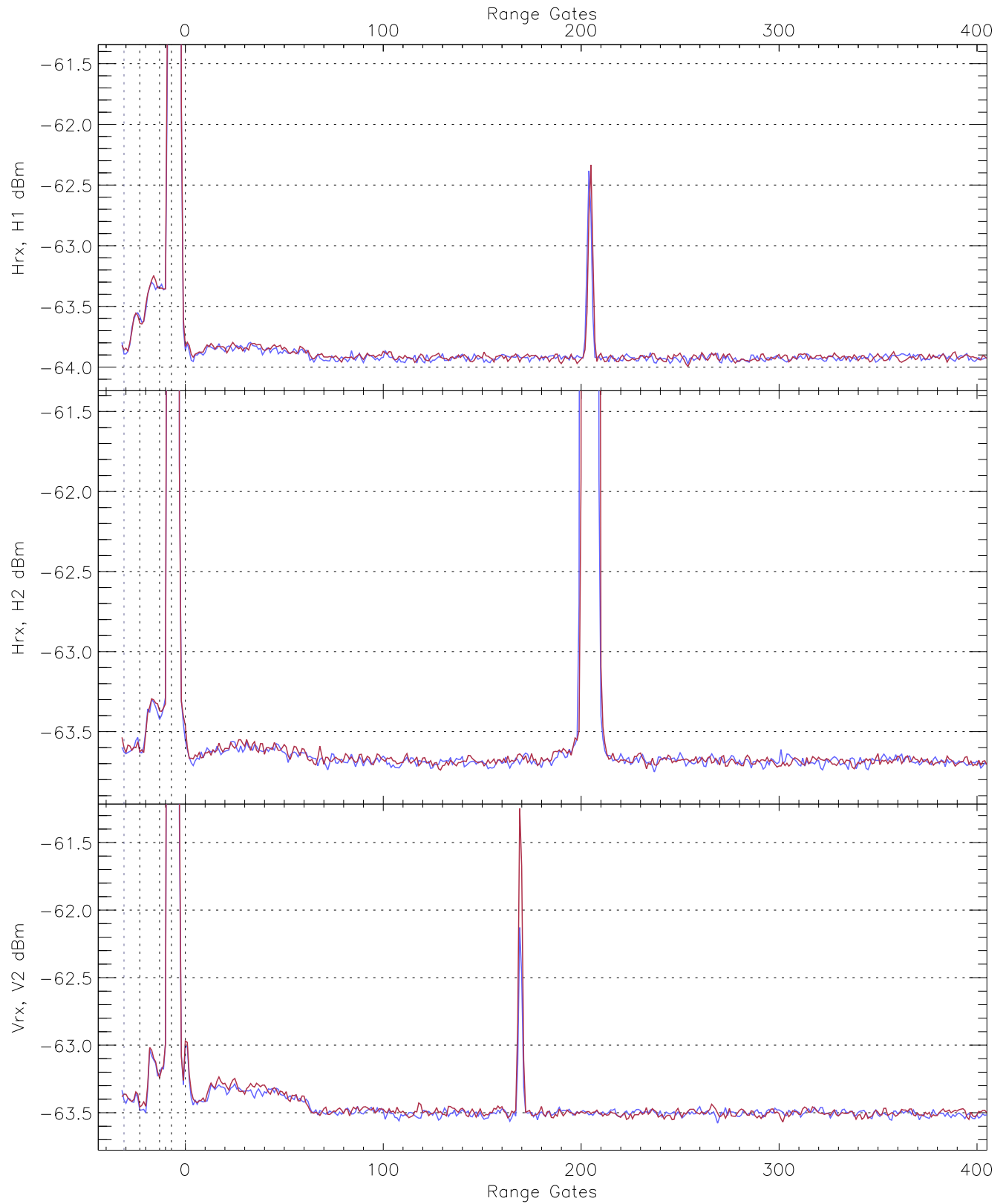
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.82	-63.12	-63.87	-63.87	-75.75
Hrx, H2(RM [dBm])	-64.42	-62.73	-63.61	-63.64	-75.80
Vrx, V2(RM [dBm])	-64.11	-62.68	-63.38	-63.39	-75.40

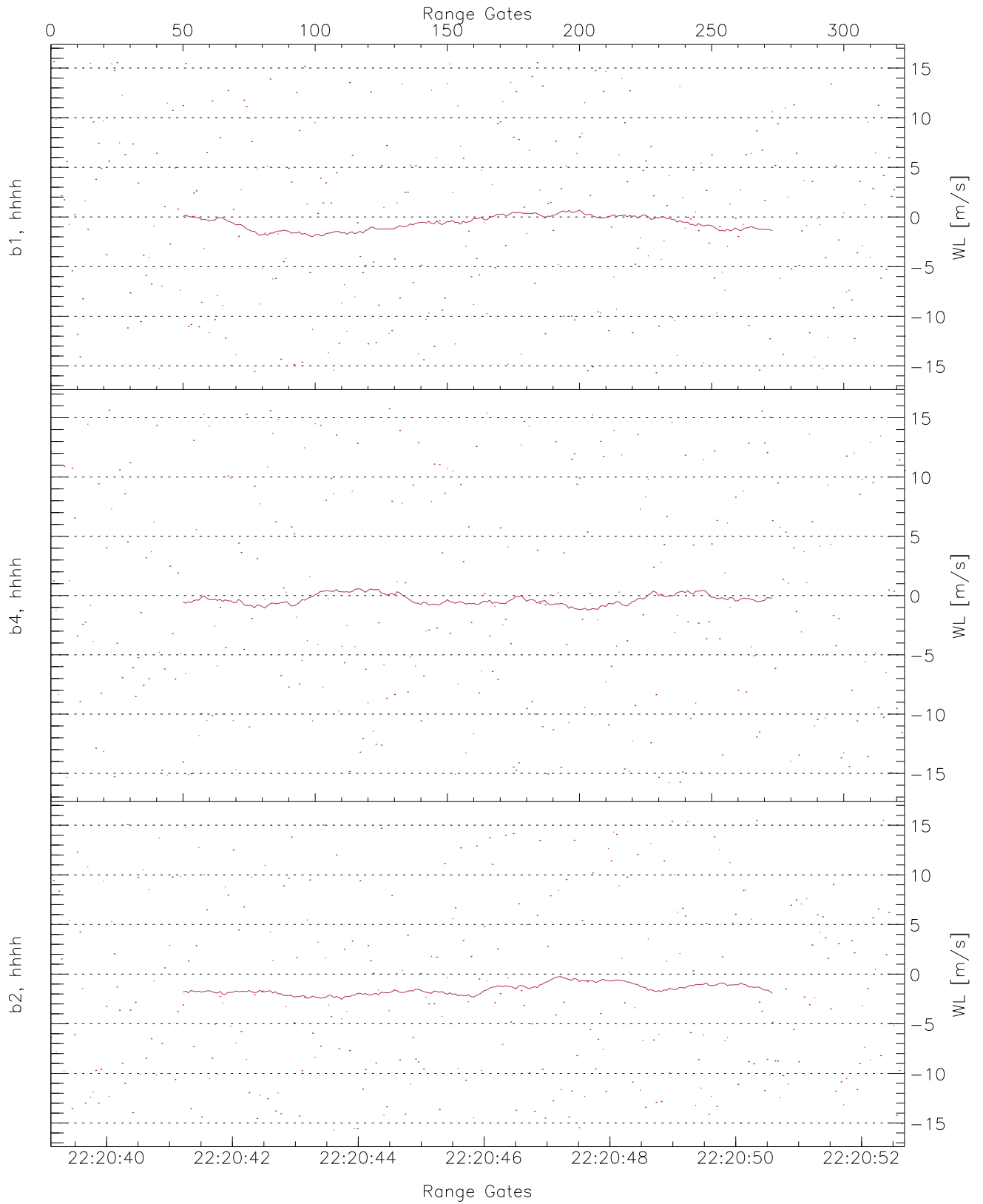


WCR2 CPP "Best" estimate Receivers Noise Power

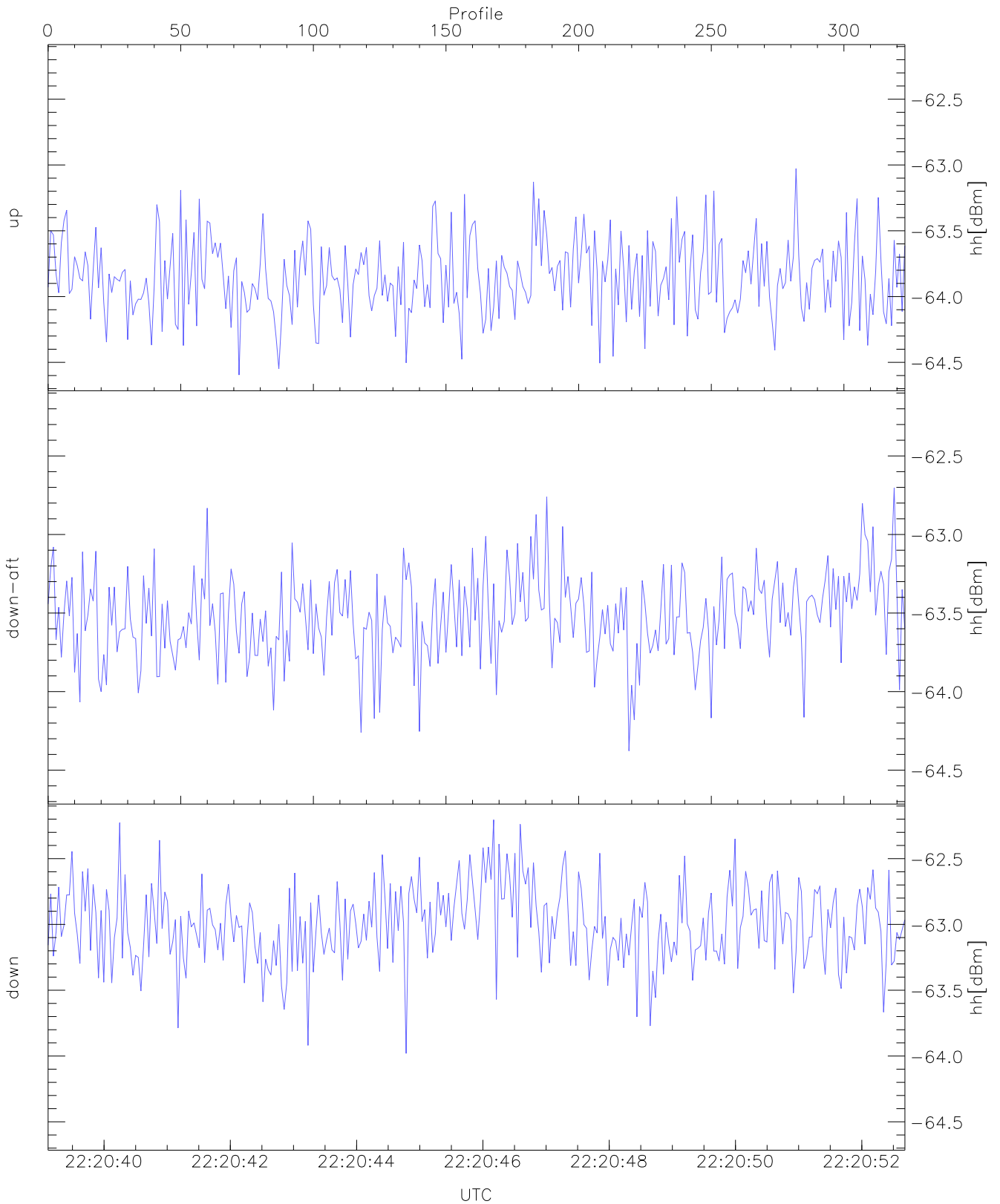
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.82	-63.12	-63.87	-63.87	-75.75
H1RM_0 [dBm]	-64.82	-63.12	-63.87	-63.87	-75.75
V2HLE_0 [dBm]	-64.25	-62.67	-63.47	-63.48	-75.54



WCR2 CPP Averaged Received power for all recorded gates
blue: 222039-222045, 163 profiles averaged
red: 222045-222053, 162 profiles averaged

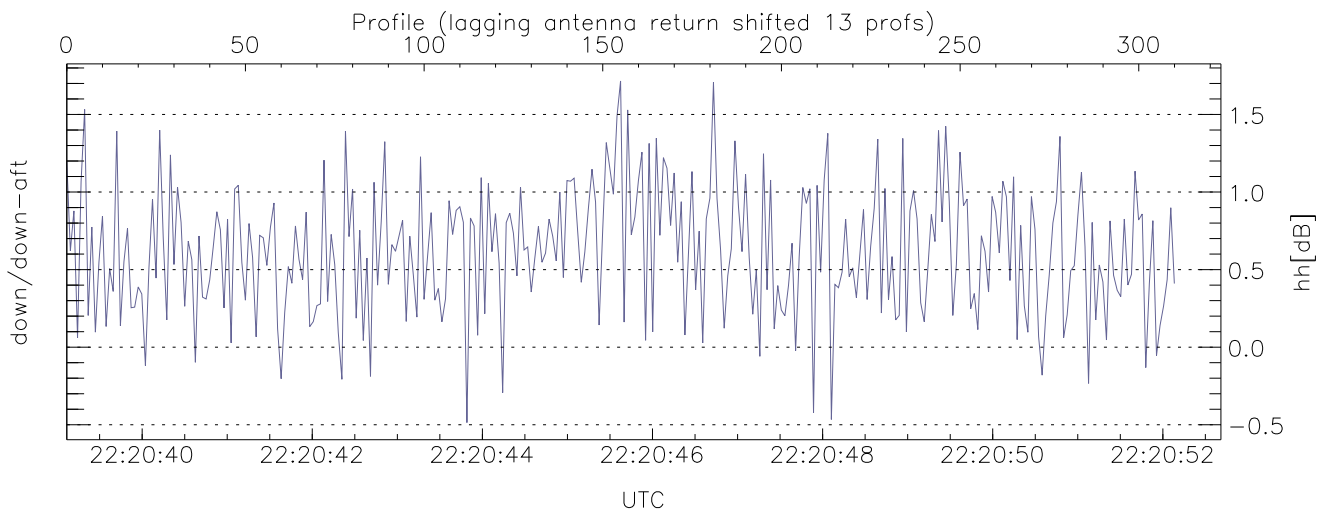
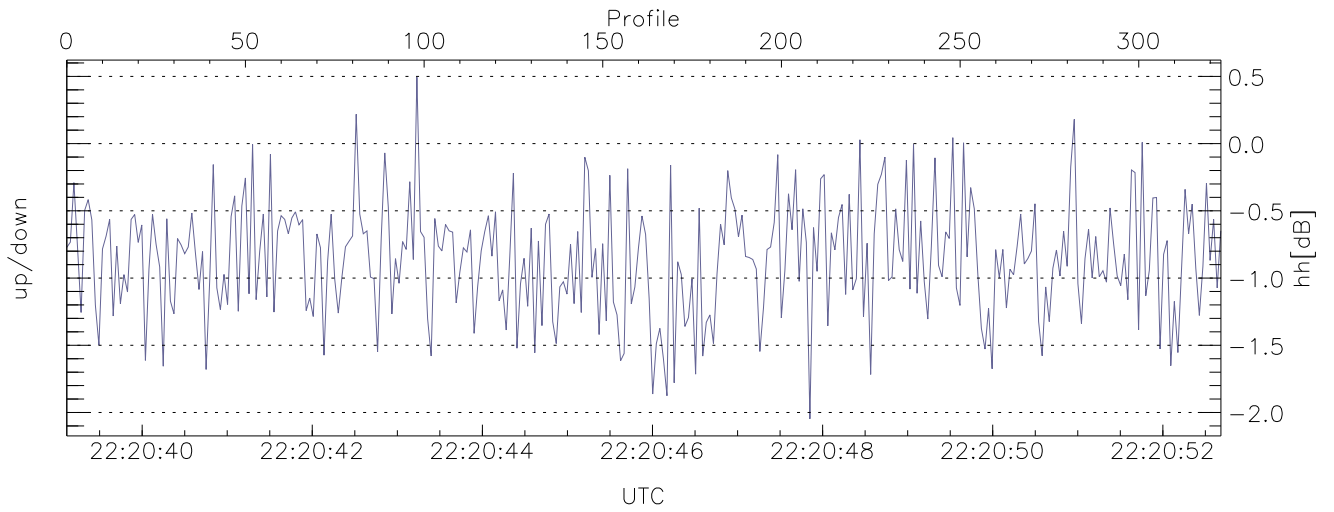


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



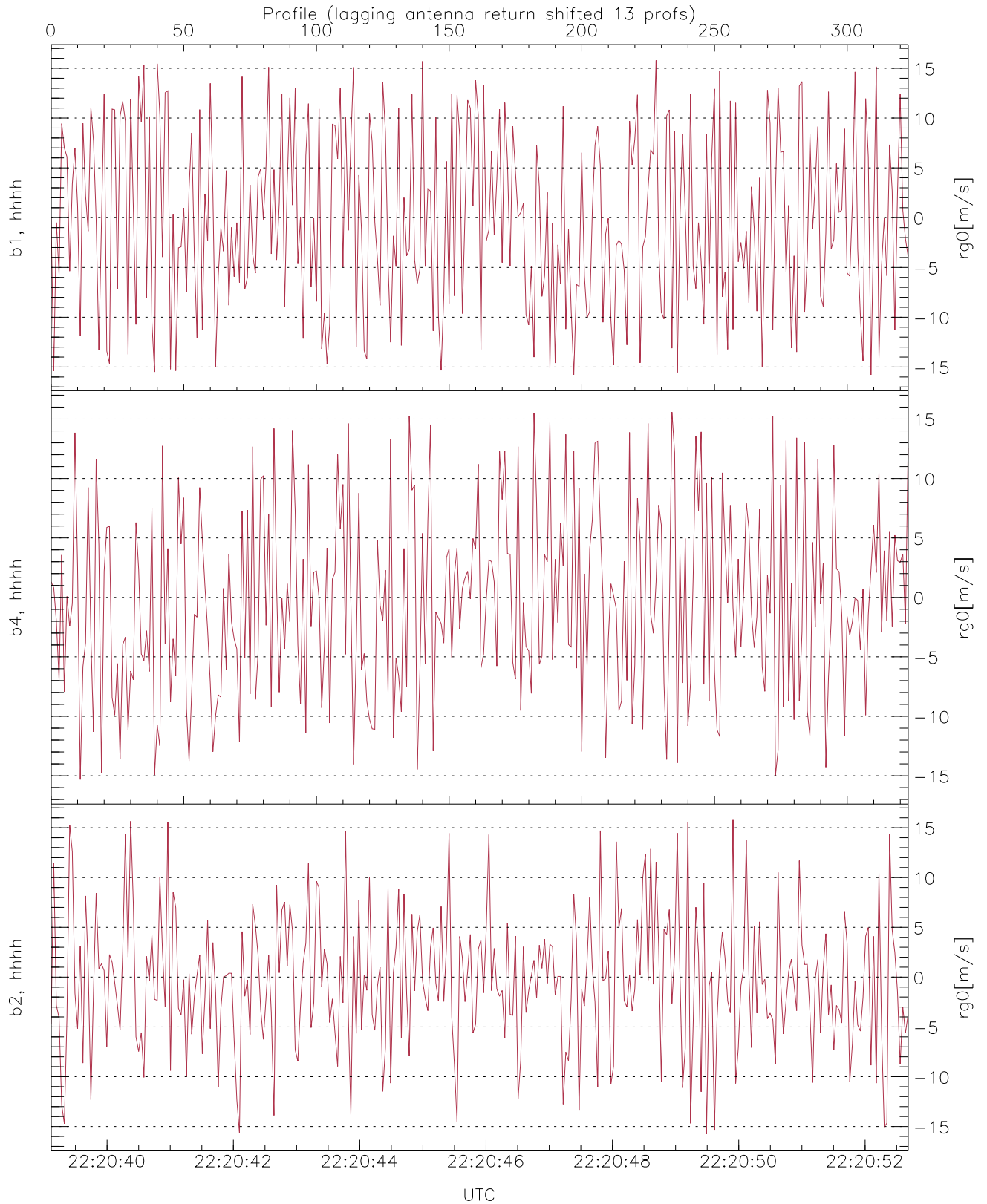
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.60	-63.03	-63.84
down-aft(hh[dBm])	-64.38	-62.70	-63.51
down(hh[dBm])	-63.98	-62.20	-62.99



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

	Min	Max	Mean
up/down(hh[dB])	-2.05	0.49	-0.86
down/down-aft(hh[dB])	-0.49	1.72	0.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	-0.18	8.83
b4, hhhh(rg0[m/s])	-15.32	15.58	-0.35	7.75
b2, hhhh(rg0[m/s])	-15.76	15.79	-0.38	6.74