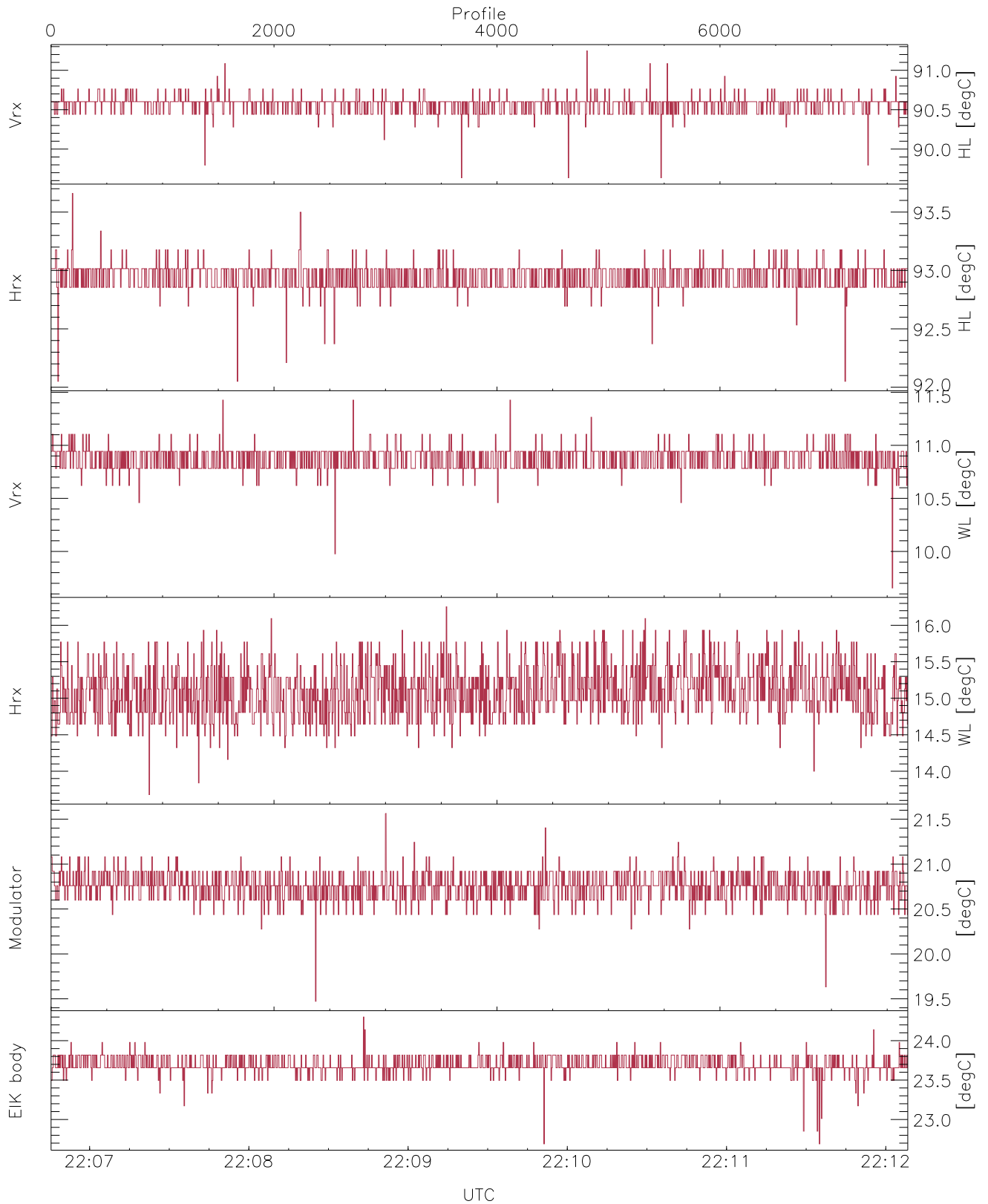


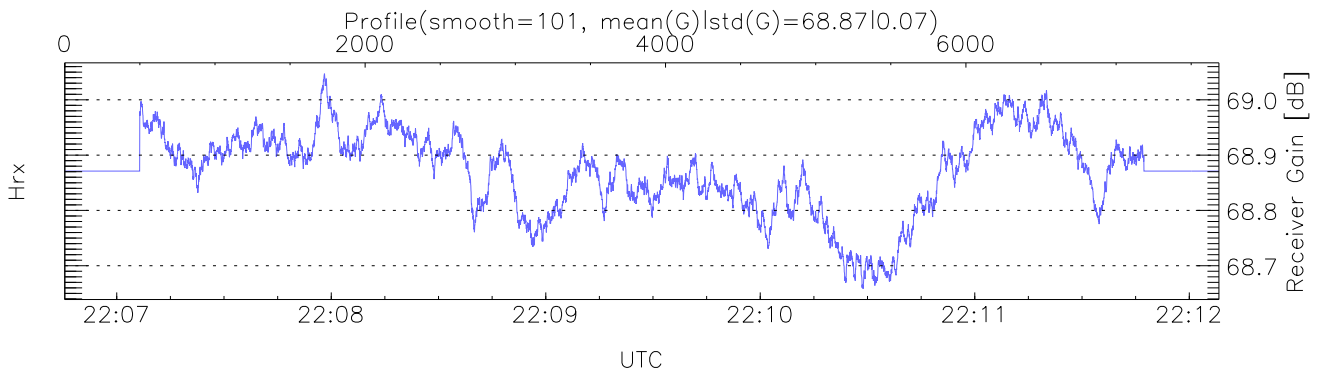
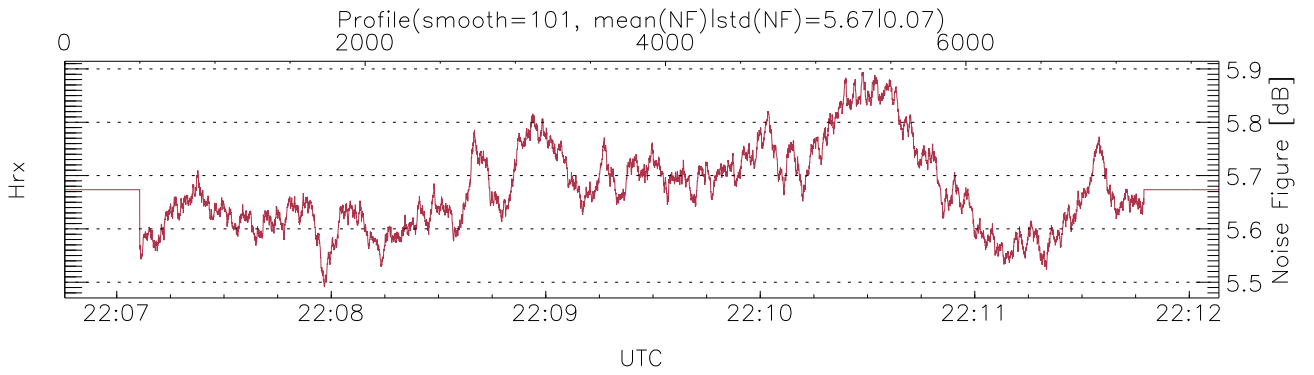
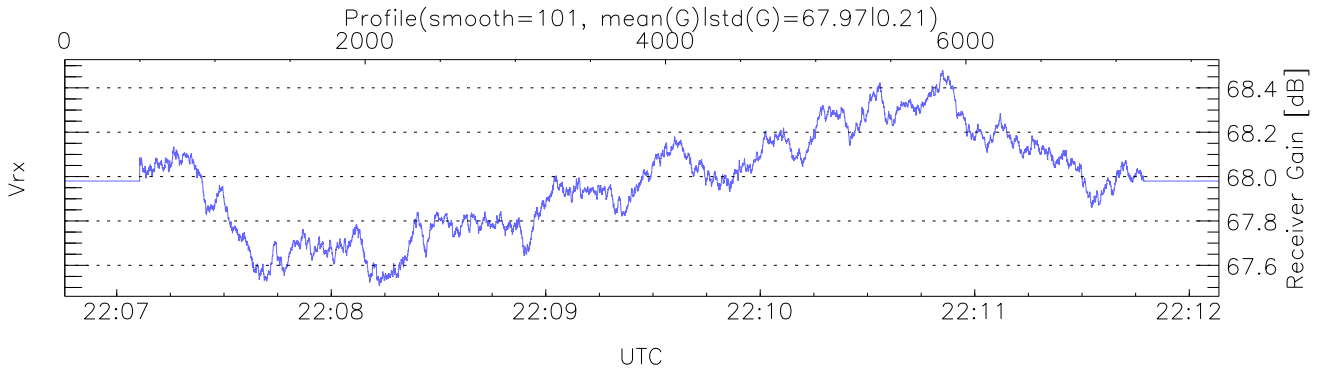
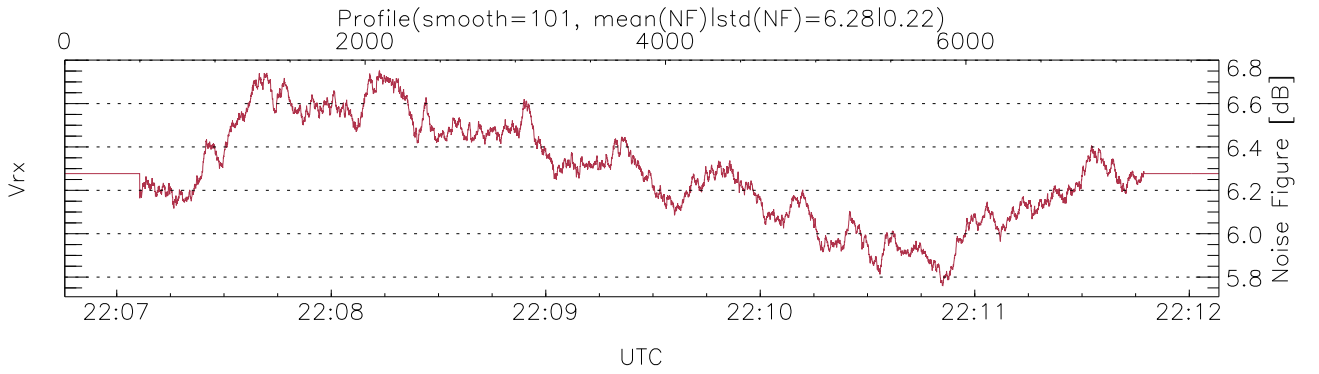
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

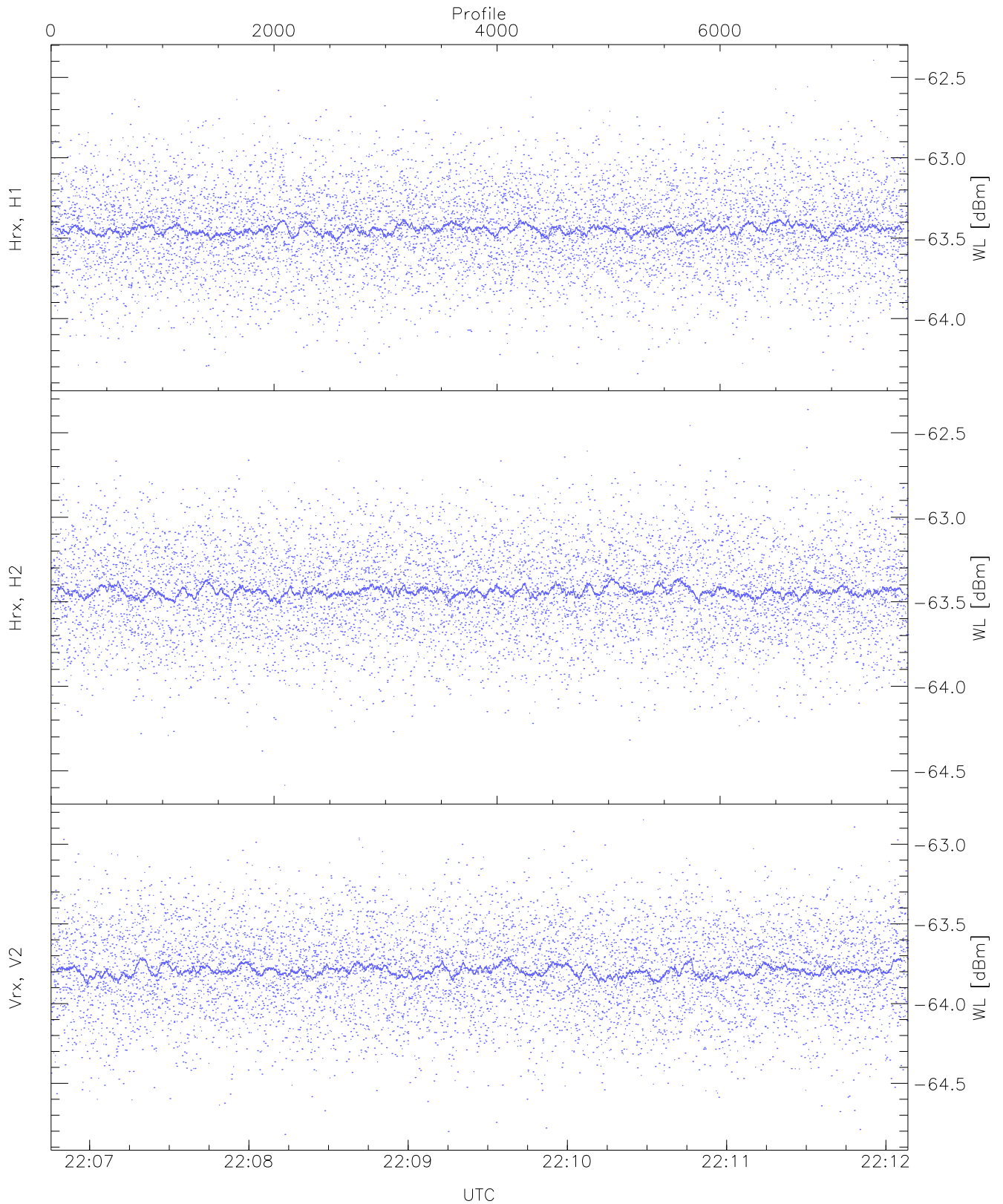
UTC: 22:06:45-22:12:08, Dur: 322.85s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7686/7686, 0-7685/22:06:45-22:12:08
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

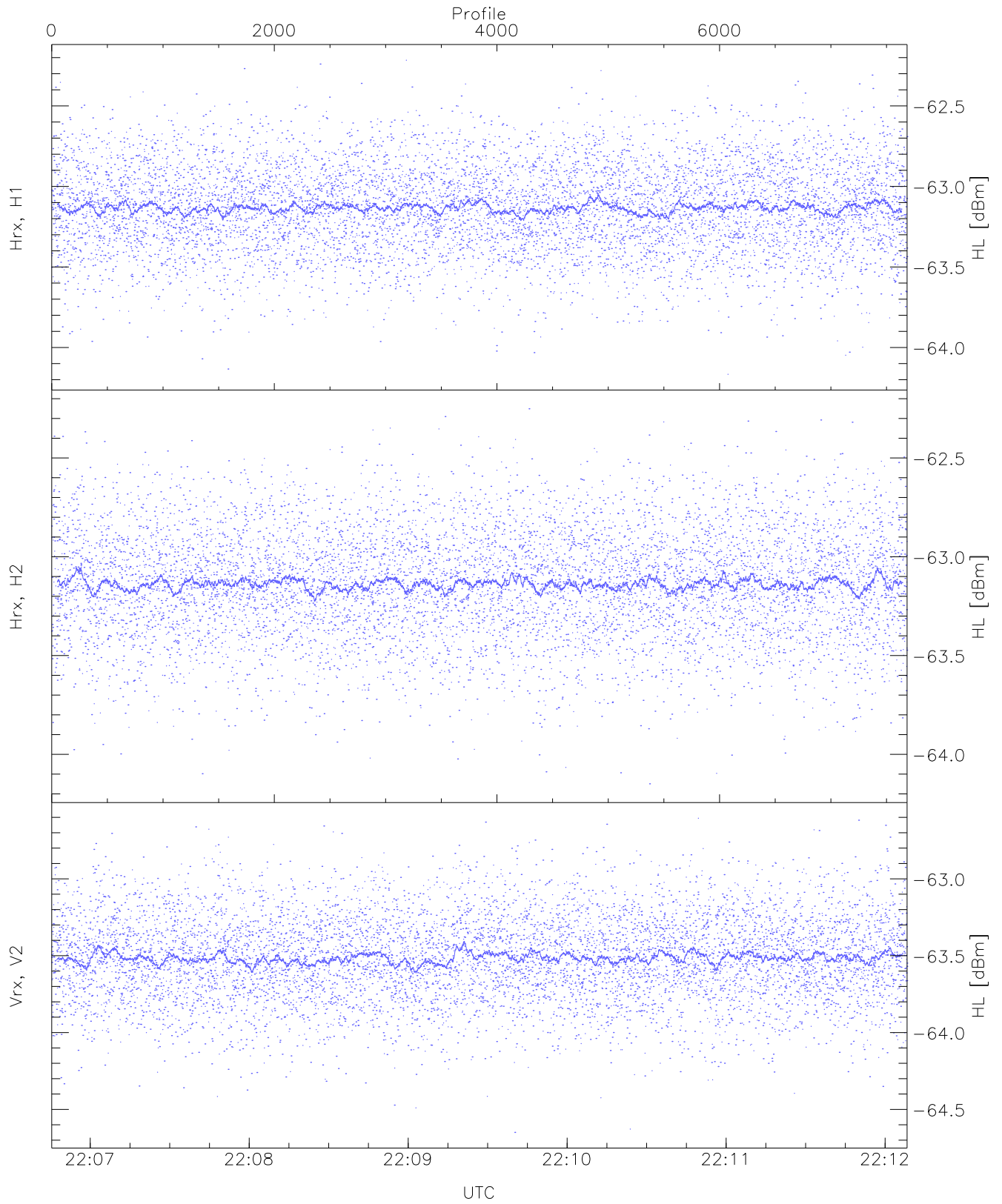
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,13,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,24
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,13,0
EIK/Modulator Faults: None





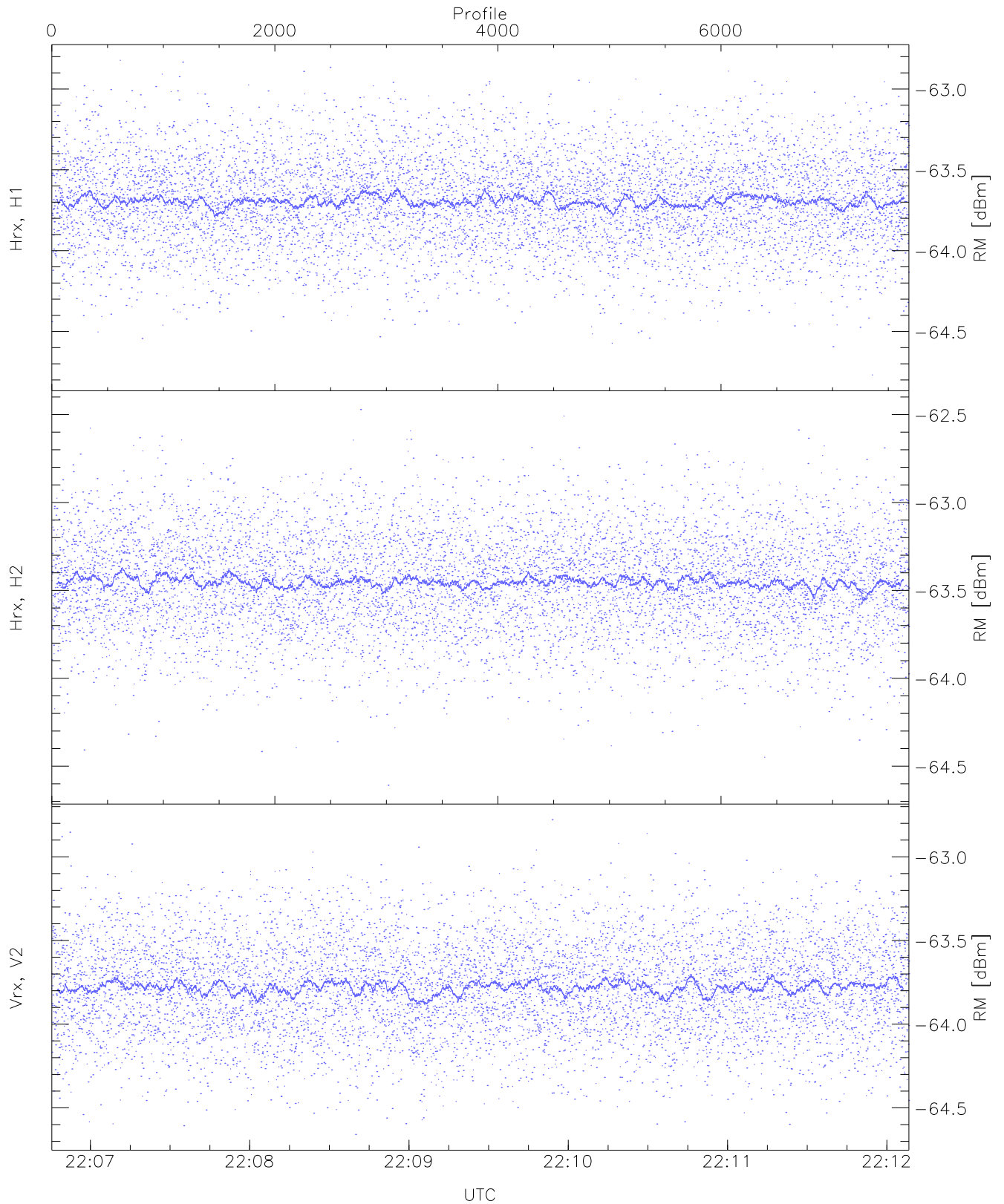
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.35	-62.39	-63.44	-63.45	-75.68
Hrx, H2 (WL [dBm])	-64.59	-62.36	-63.43	-63.44	-75.63
Vrx, V2 (WL [dBm])	-64.82	-62.85	-63.79	-63.79	-75.91



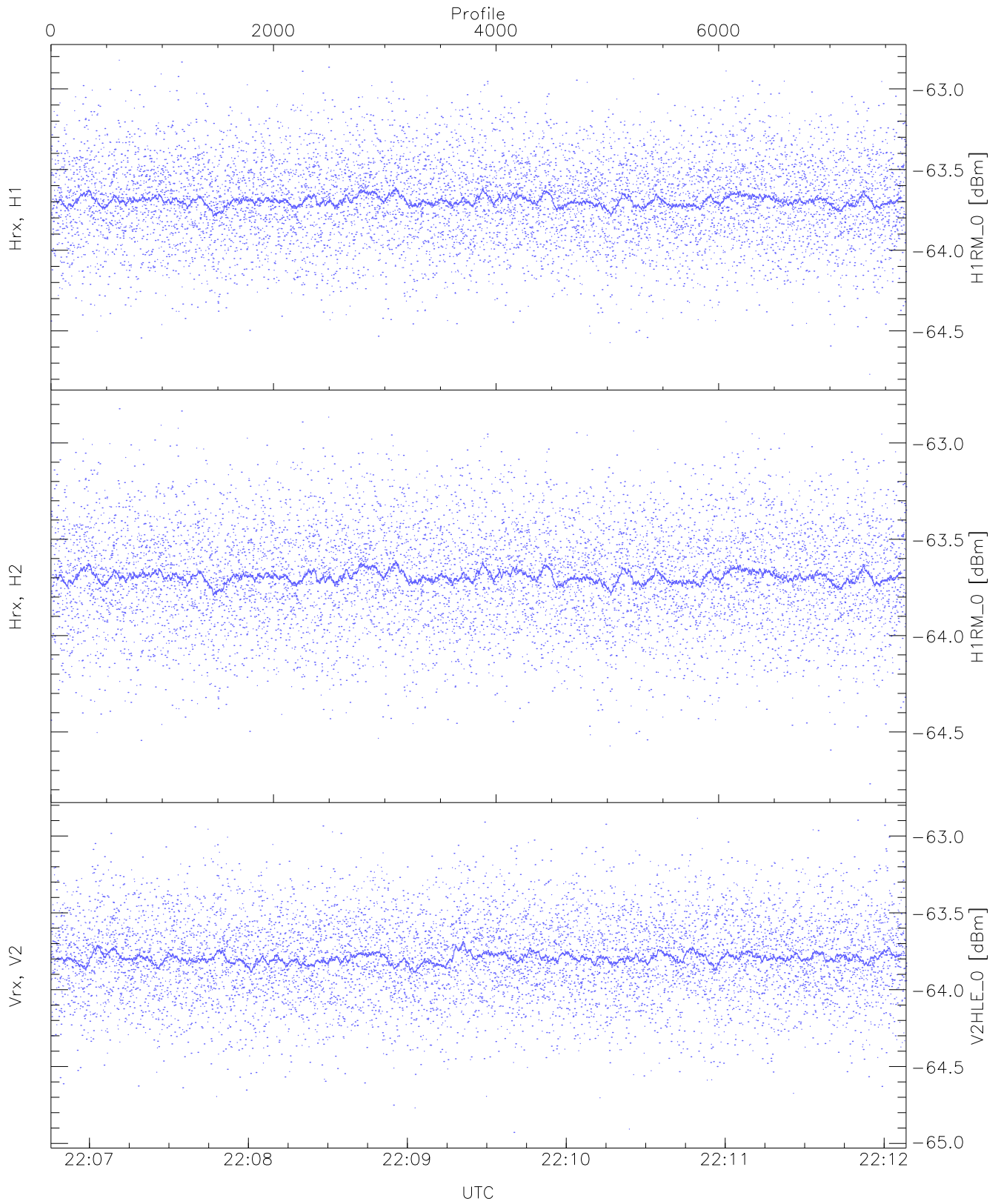
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.17	-62.22	-63.13	-63.13	-75.35
Hrx, H2 (HL [dBm])	-64.15	-62.25	-63.13	-63.14	-75.30
Vrx, V2 (HL [dBm])	-64.65	-62.61	-63.51	-63.52	-75.61



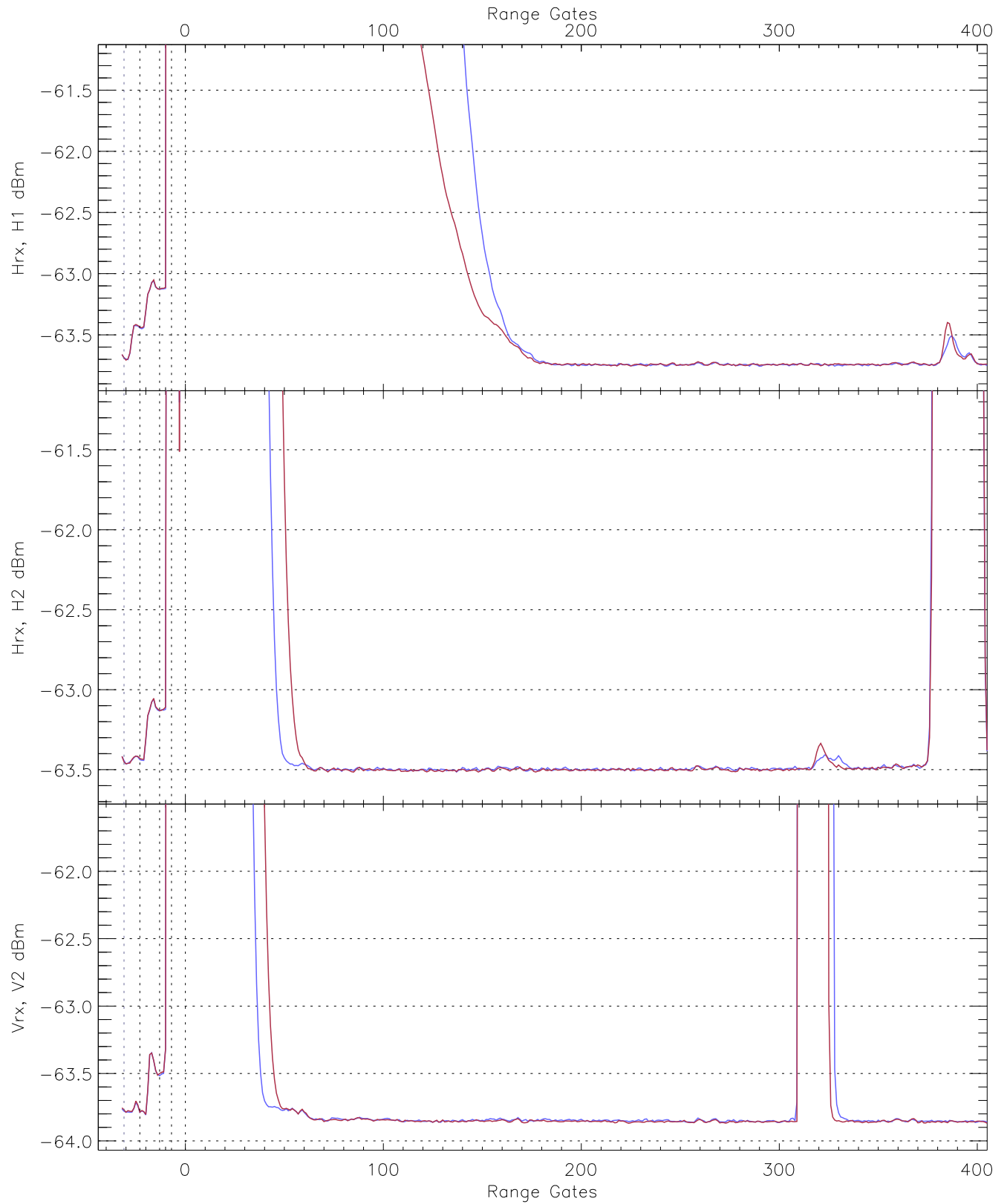
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-62.82	-63.69	-63.69	-75.88
Hrx, H2 (RM [dBm])	-64.61	-62.47	-63.45	-63.45	-75.59
Vrx, V2 (RM [dBm])	-64.66	-62.78	-63.78	-63.78	-75.89

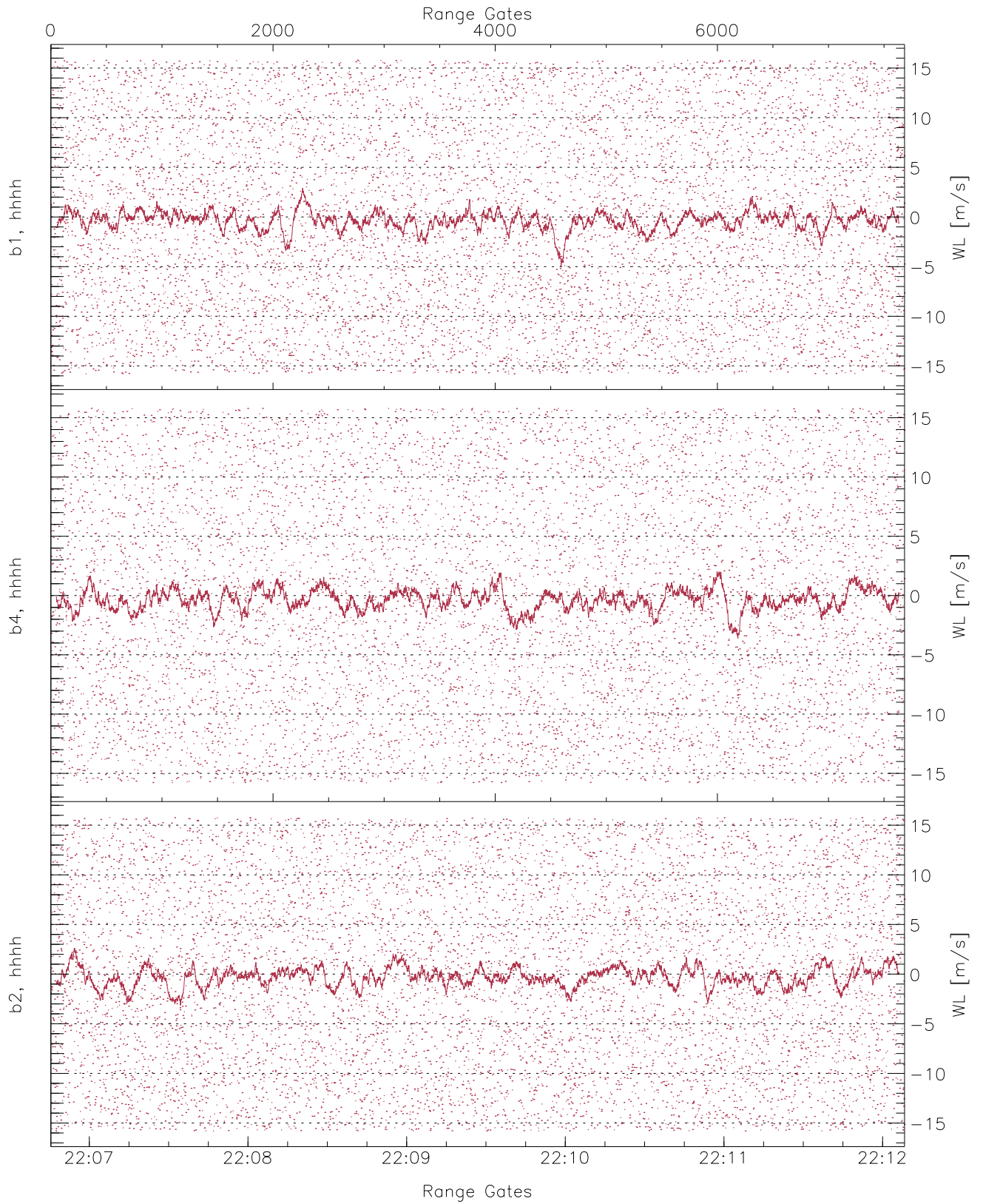


WCR2 CPP "Best" estimate Receivers Noise Power

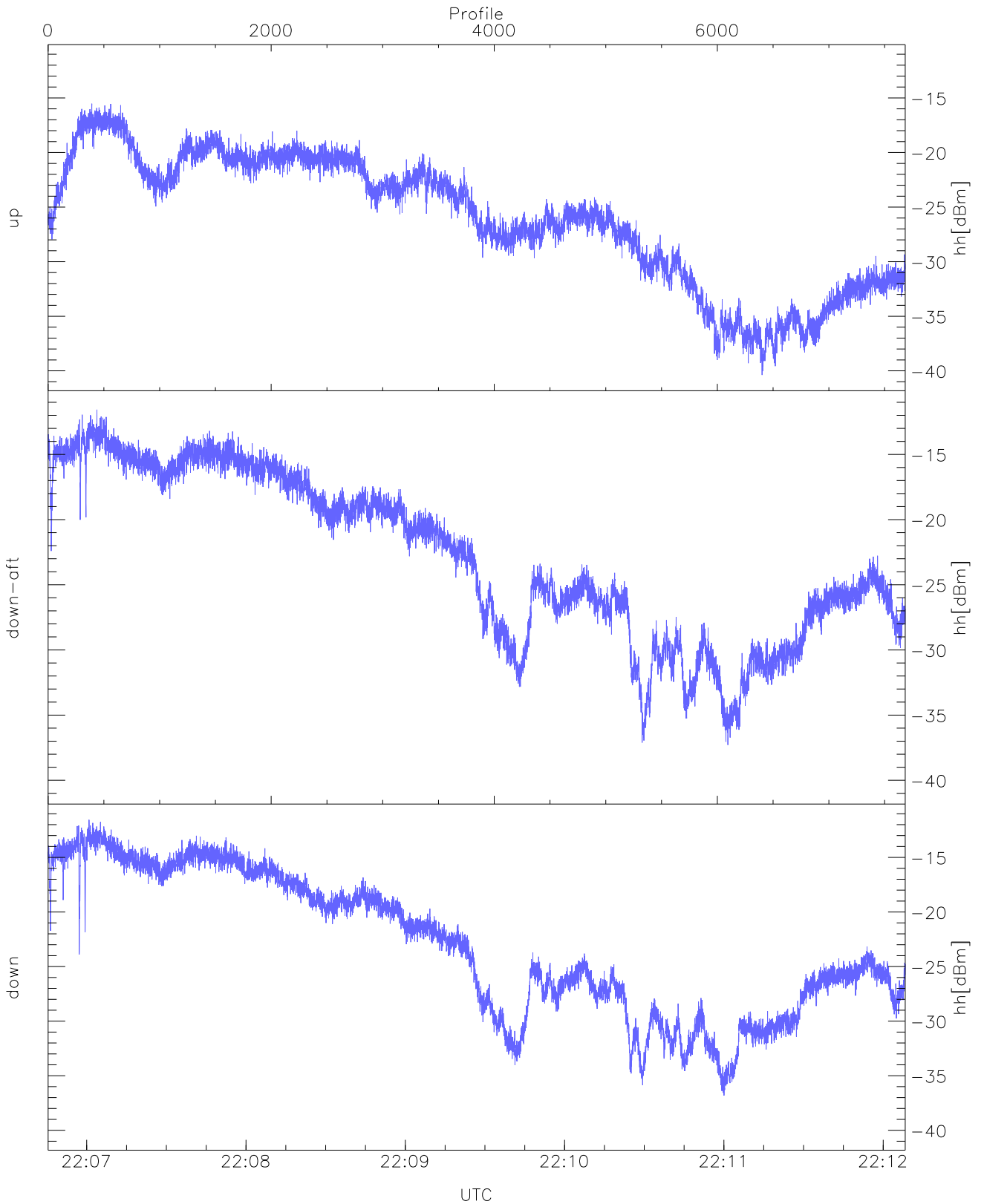
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.77	-62.82	-63.69	-63.69	-75.88
H1RM_0 [dBm]	-64.77	-62.82	-63.69	-63.69	-75.88
V2HLE_0 [dBm]	-64.93	-62.88	-63.79	-63.80	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 220645-220926, 3844 profiles averaged
red: 220926-221208, 3843 profiles averaged

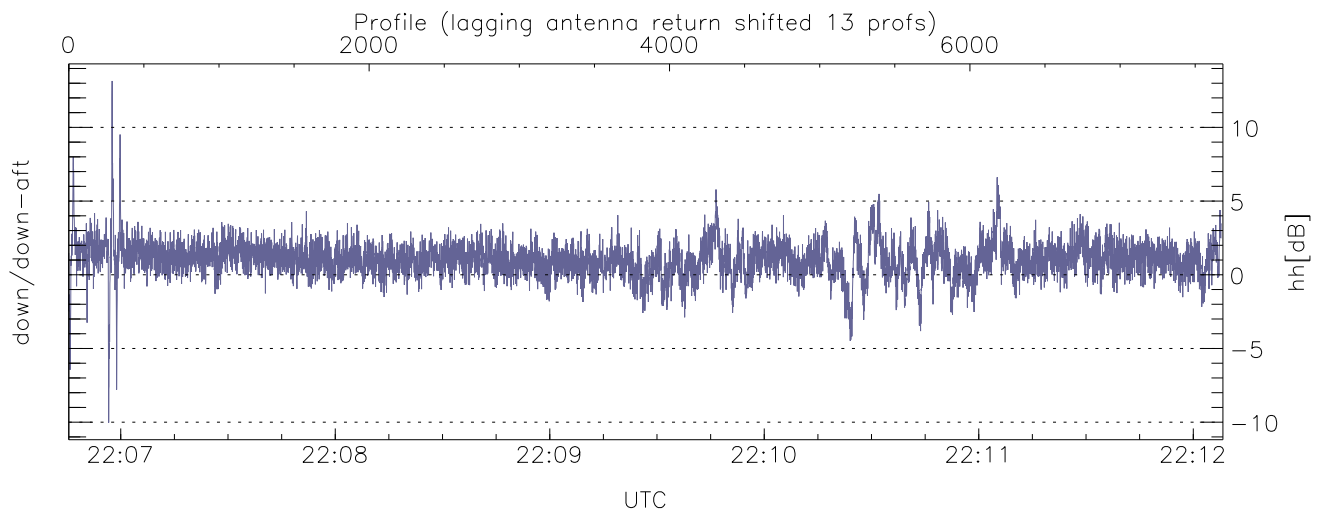
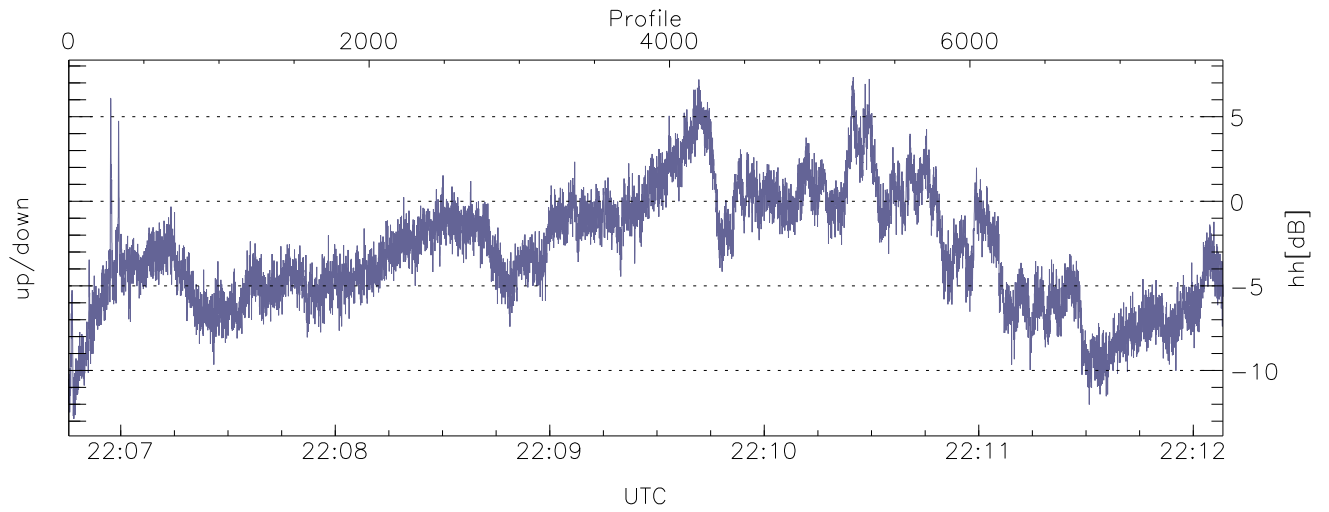


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



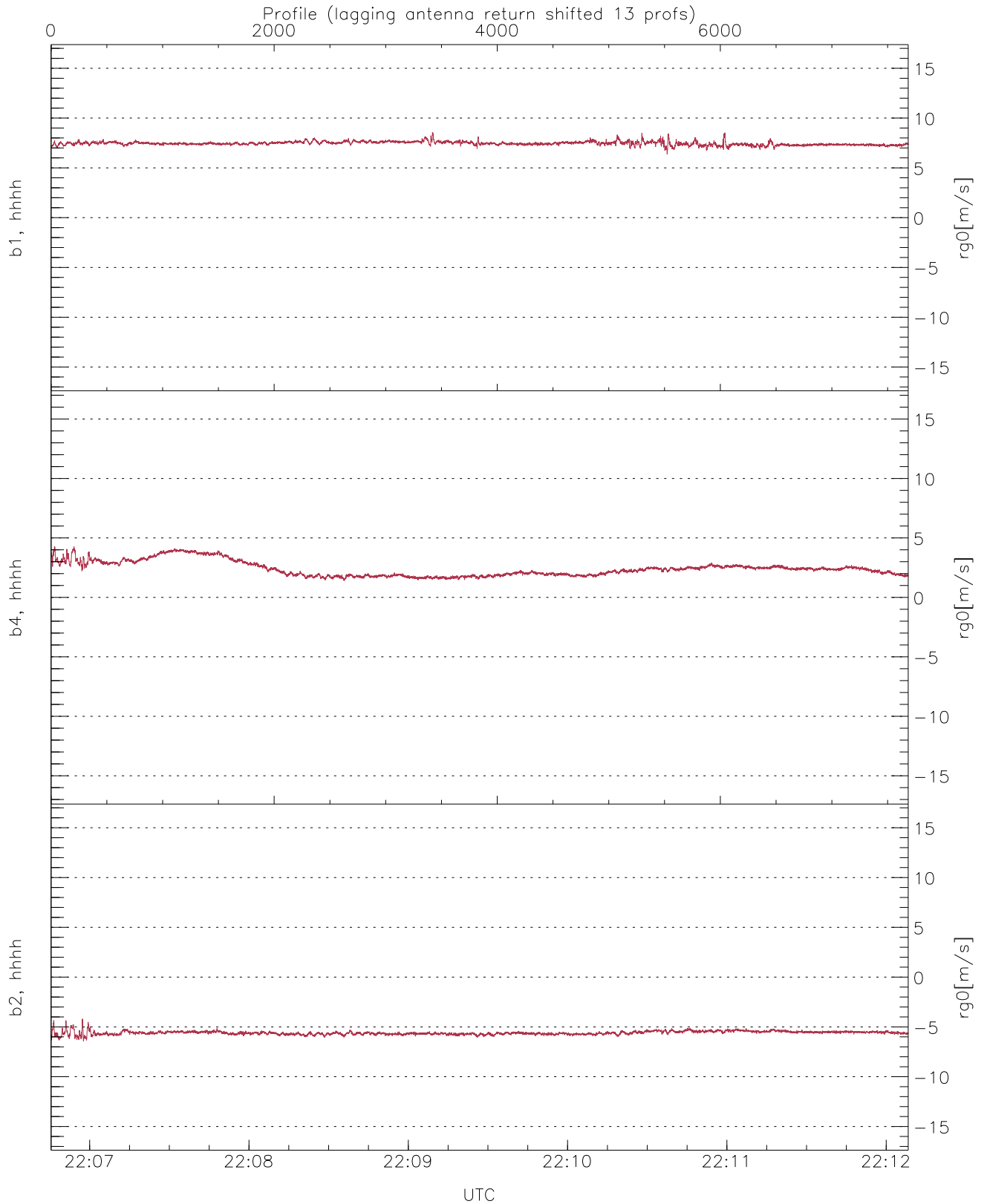
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.38	-15.53	-23.03
down-aft(hh[dBm])	-37.29	-11.56	-19.24
down(hh[dBm])	-36.81	-11.55	-19.22



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

	Min	Max	Mean
up/down(hh[dB])	-12.86	7.34	-1.61
down/down-aft(hh[dB])	-10.03	13.15	1.03



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	6.37	8.59	7.45	0.19
b4, hhhh(rg0[m/s])	1.41	4.28	2.40	0.63
b2, hhhh(rg0[m/s])	-6.43	-4.19	-5.60	0.18