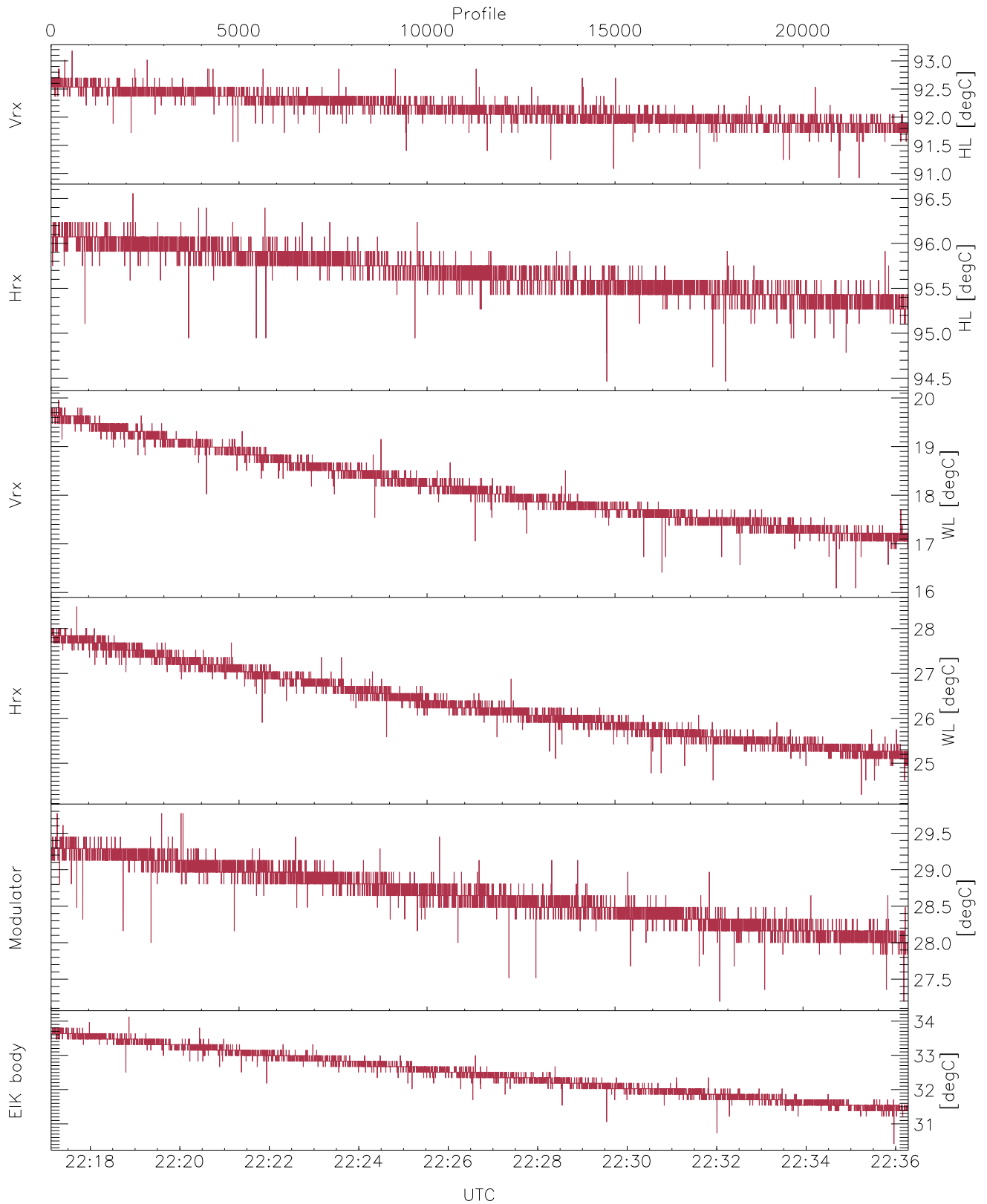


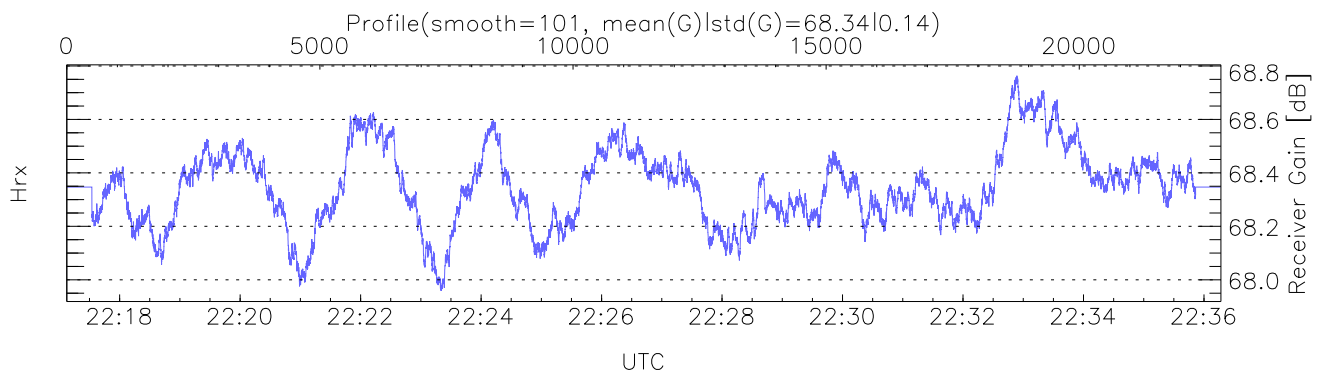
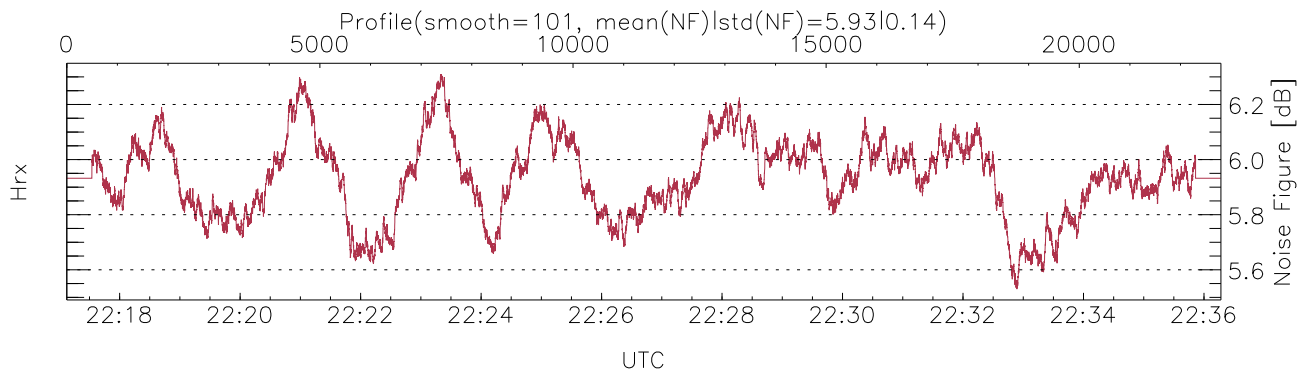
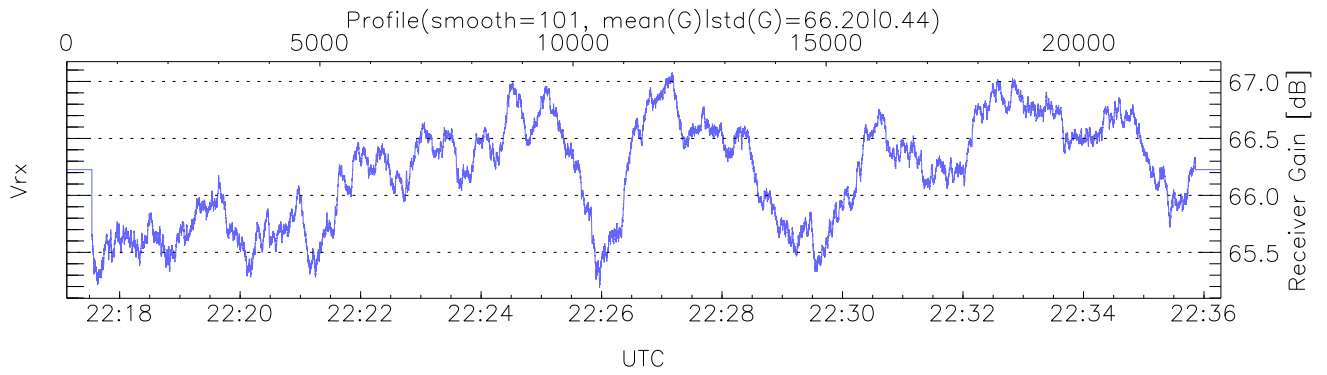
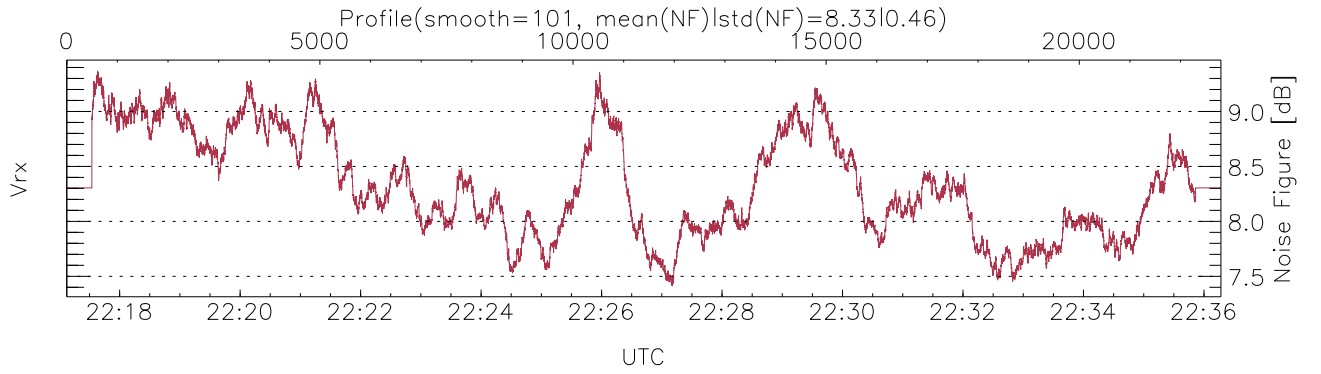
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

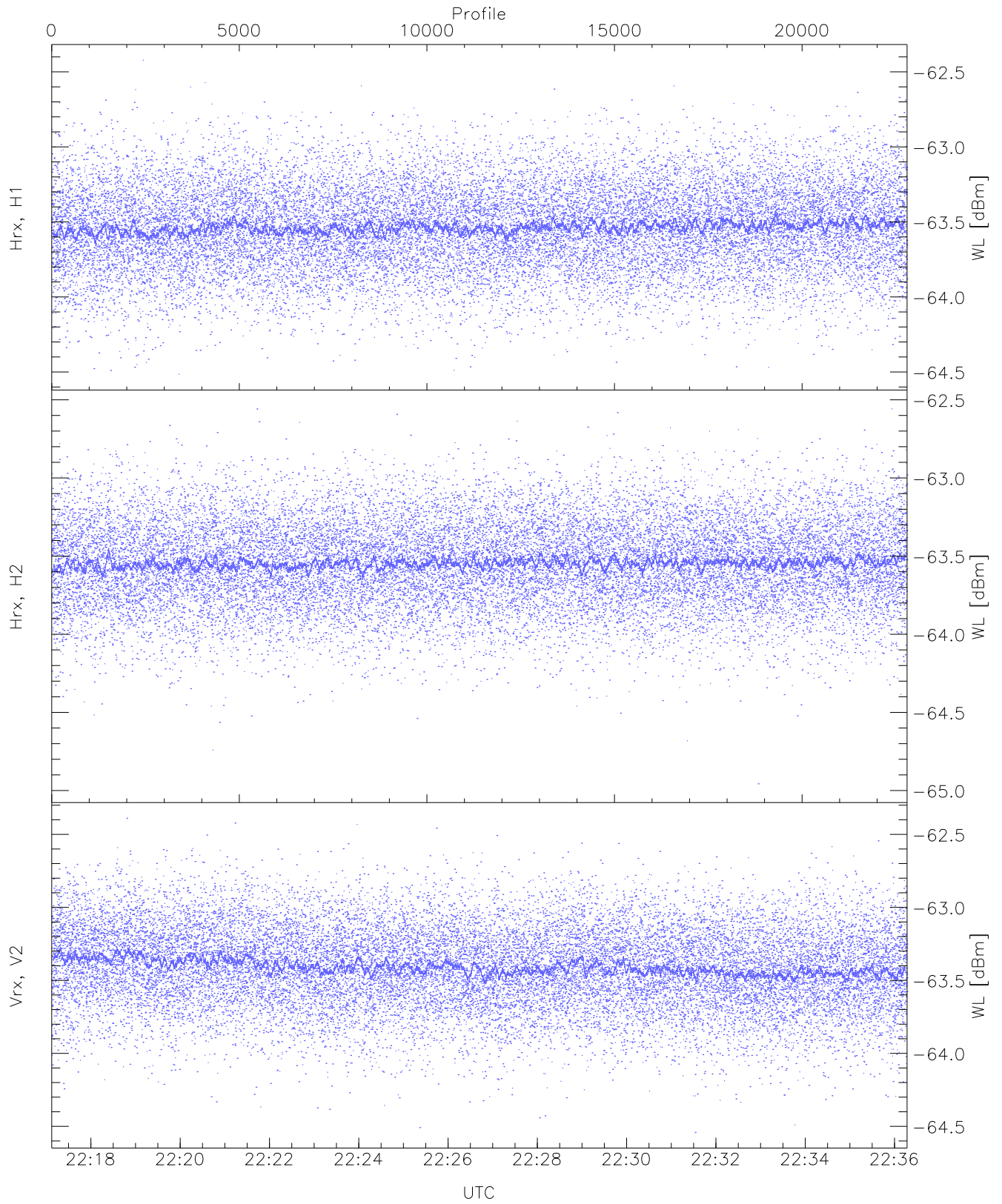
UTC: 22:17:07-22:43:29, Dur: 1582.01s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/31377, 0-22799/22:17:07-22:36:17
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

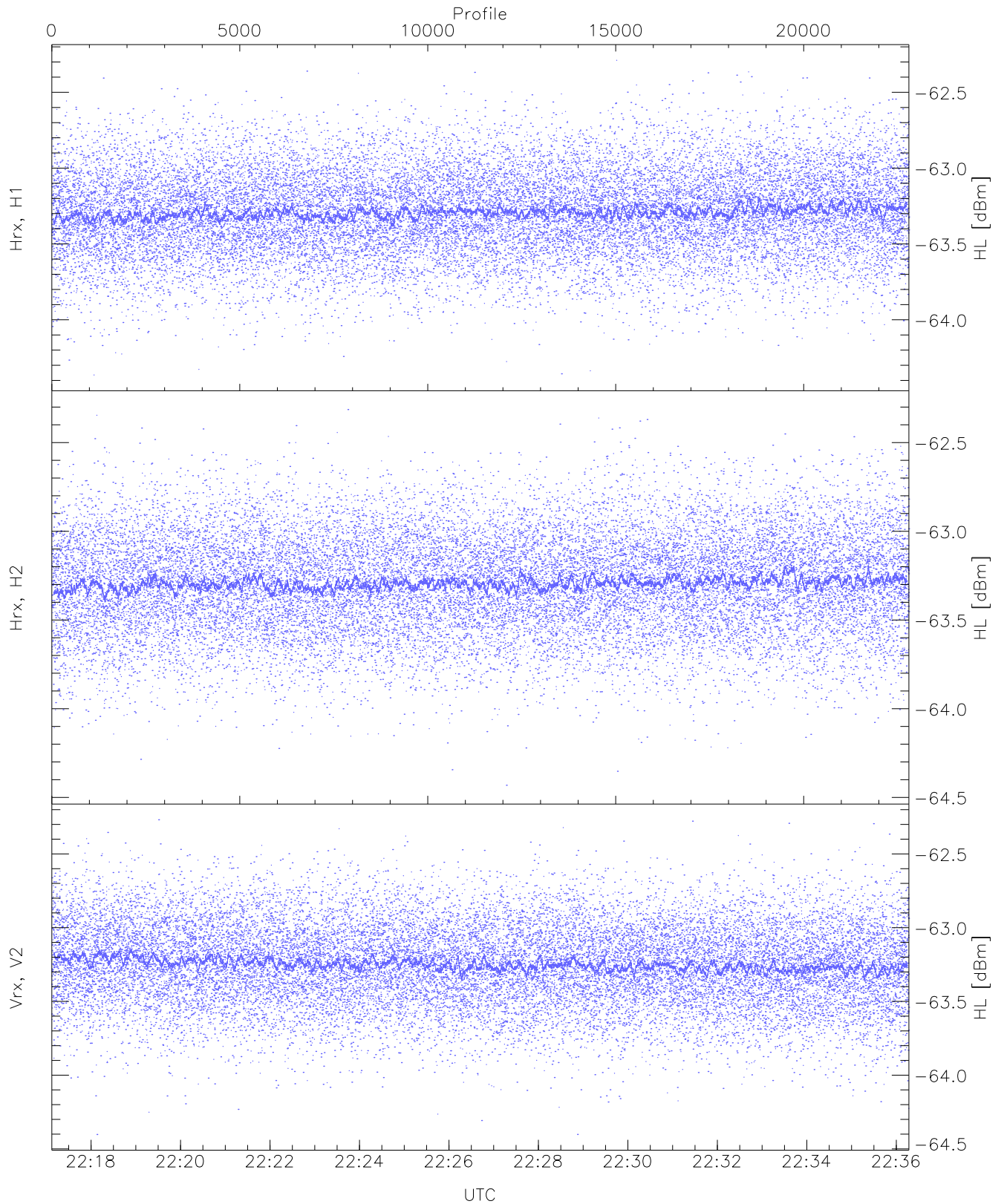
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,28,29,34
 LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,20,0
 EIK/Modulator Faults: None





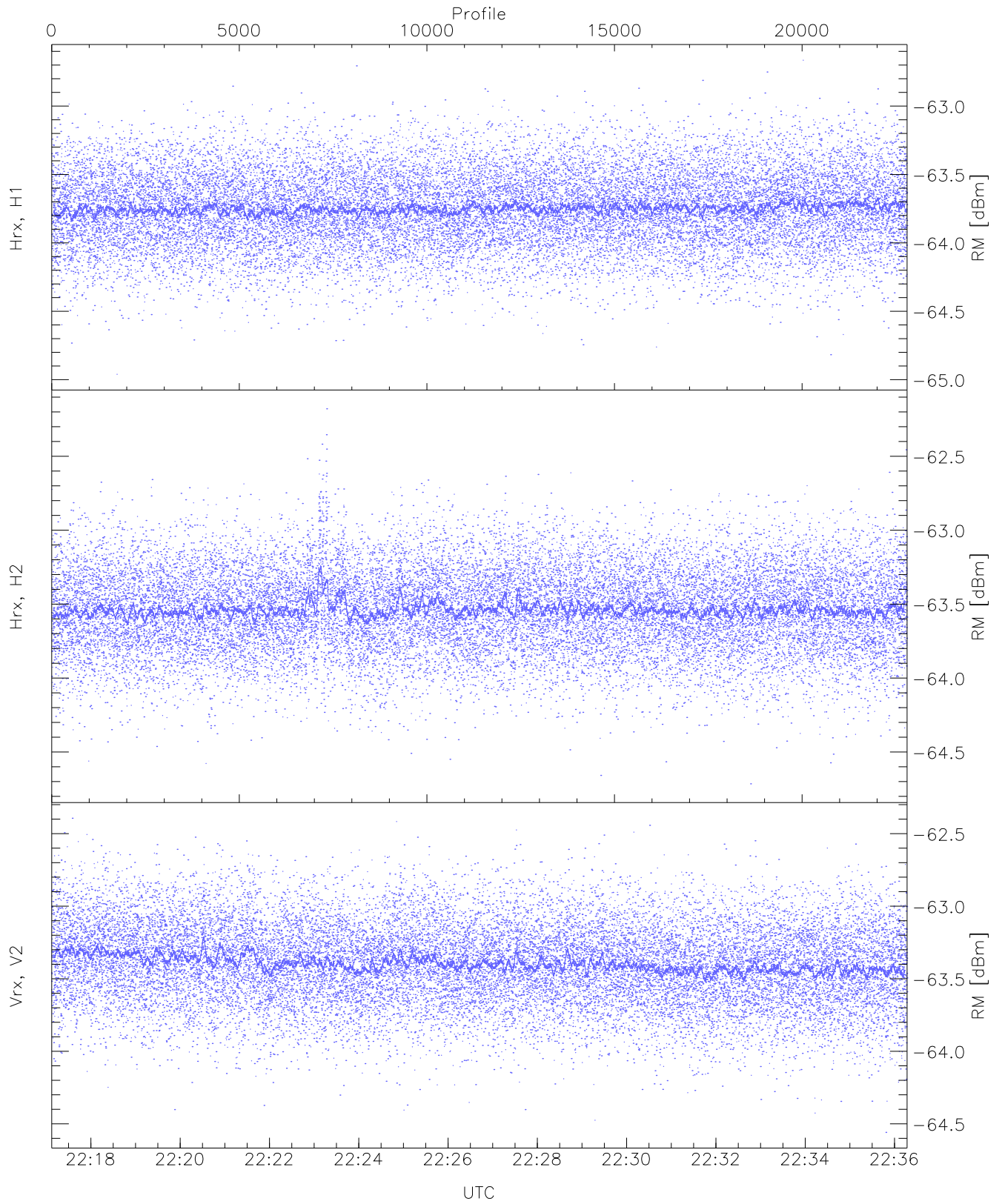
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.42	-63.53	-63.54	-75.60
Hrx, H2 (WL [dBm])	-64.96	-62.56	-63.54	-63.55	-75.73
Vrx, V2 (WL [dBm])	-64.54	-62.39	-63.40	-63.41	-75.53



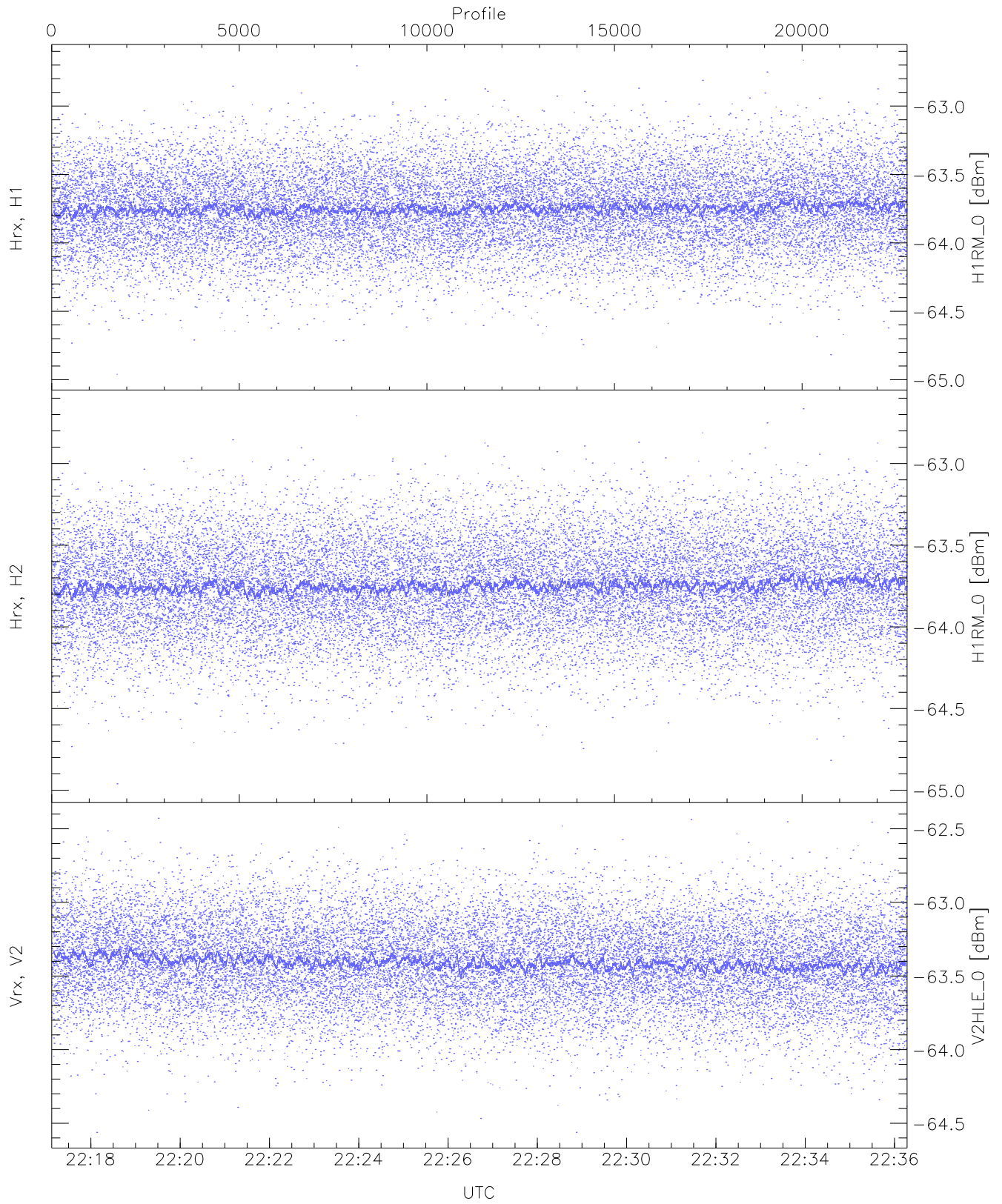
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.29	-63.29	-63.29	-75.43
Hrx, H2 (HL [dBm])	-64.43	-62.31	-63.29	-63.29	-75.44
Vrx, V2 (HL [dBm])	-64.40	-62.27	-63.24	-63.25	-75.40



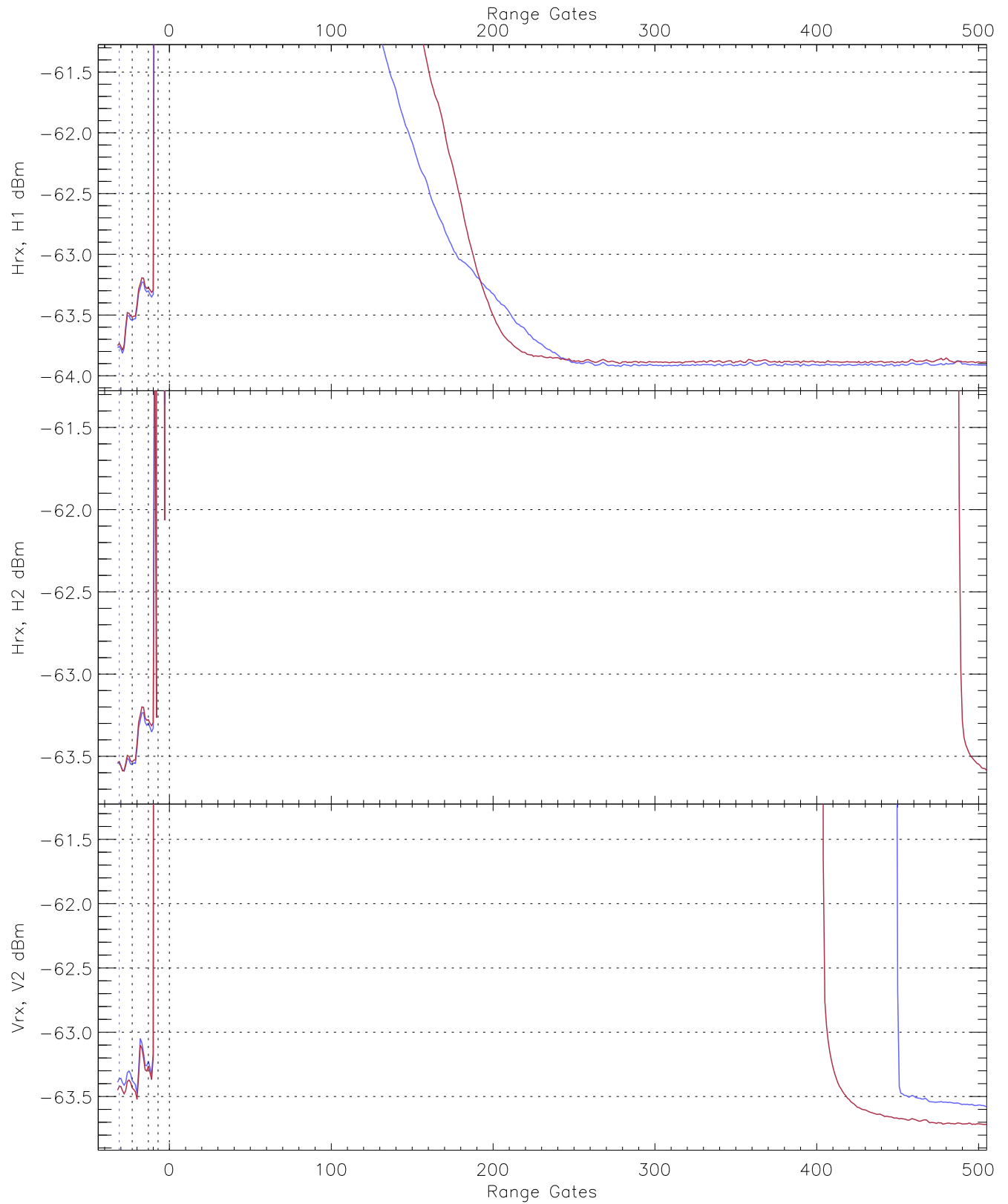
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.66	-63.75	-63.75	-75.89
Hrx, H2 (RM [dBm])	-64.72	-62.18	-63.53	-63.54	-75.57
Vrx, V2 (RM [dBm])	-64.56	-62.39	-63.39	-63.40	-75.49

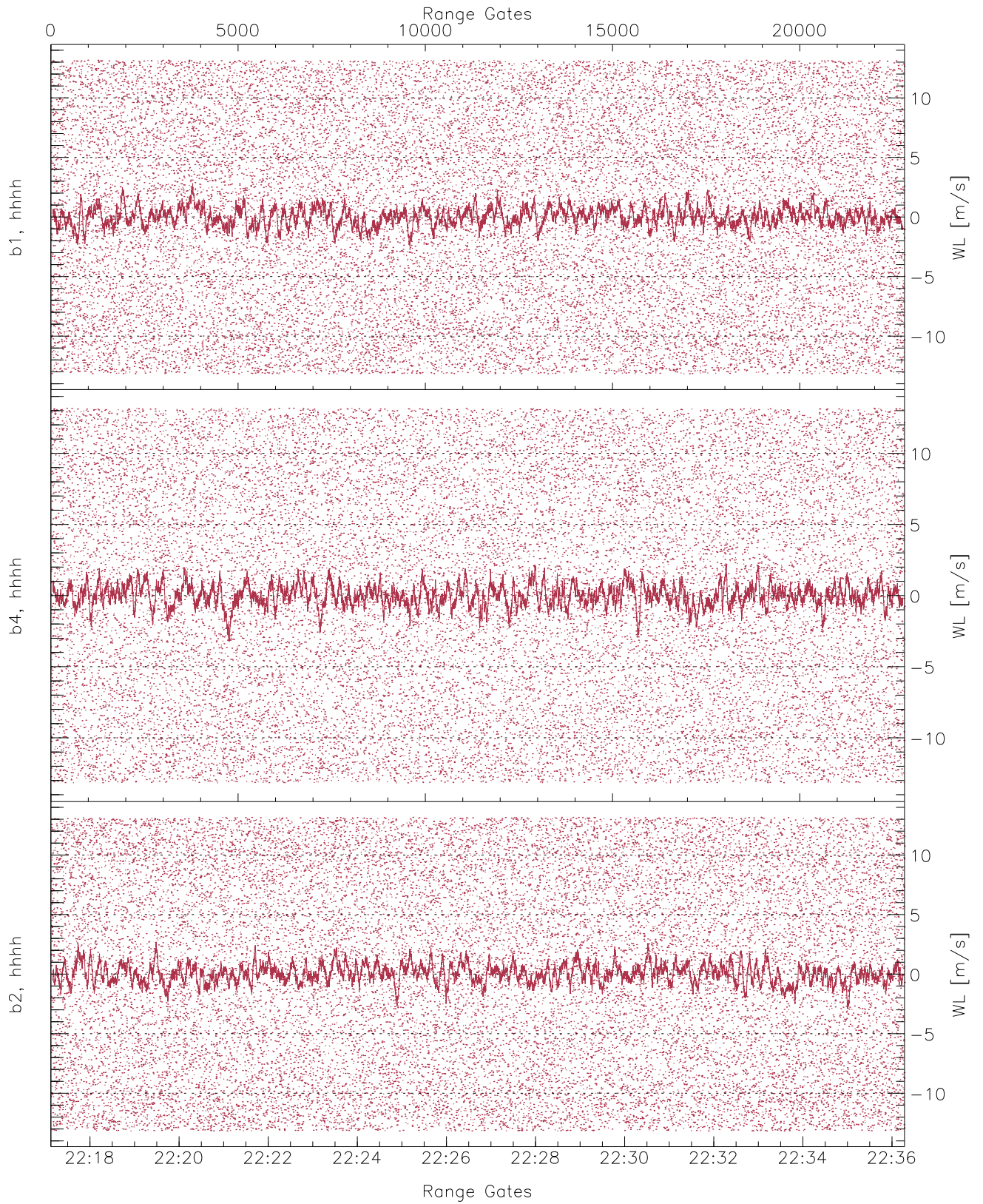


WCR2 CPP "Best" estimate Receivers Noise Power

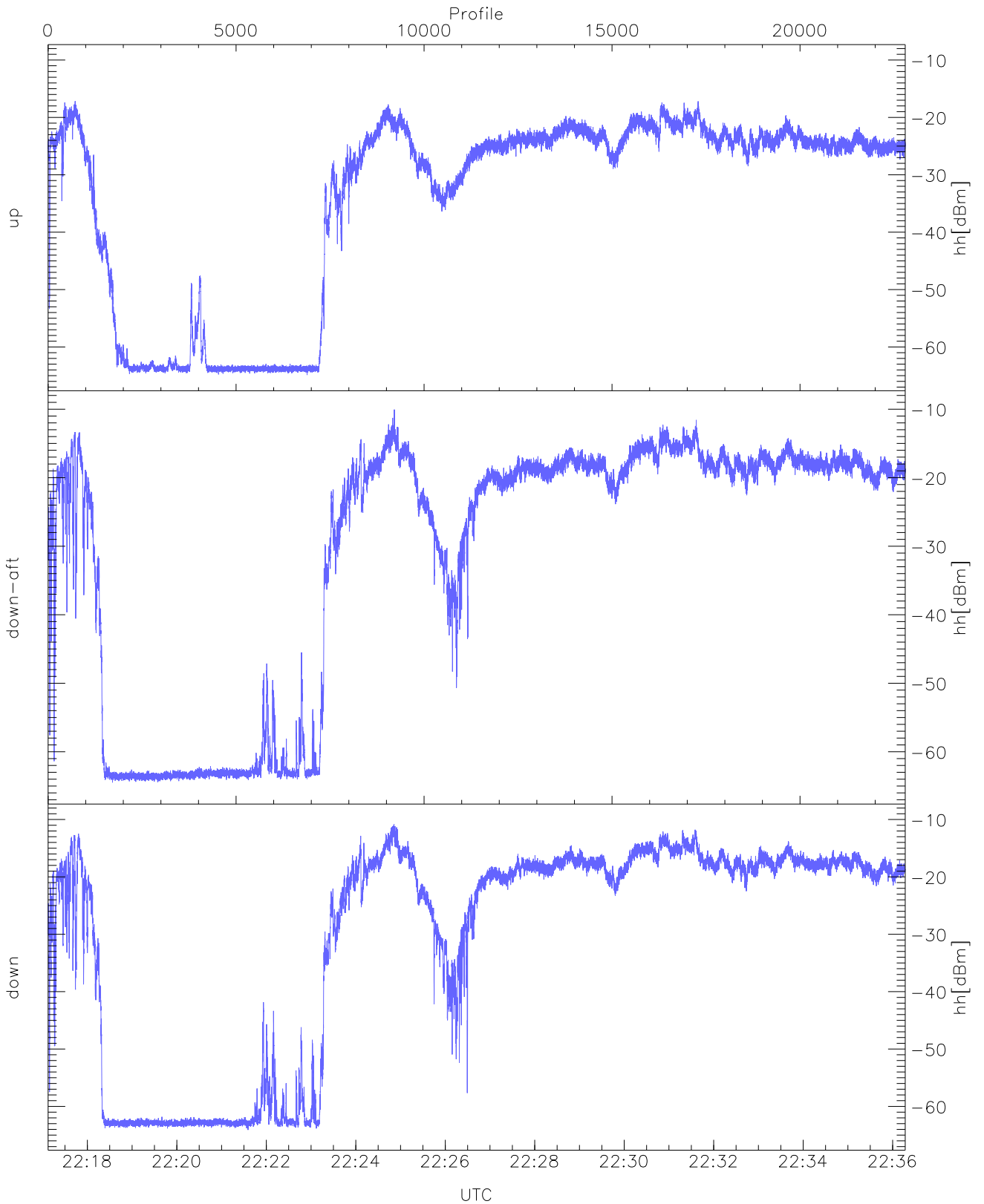
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.66	-63.75	-63.75	-75.89
H1RM_0 [dBm]	-64.96	-62.66	-63.75	-63.75	-75.89
V2HLE_0 [dBm]	-64.56	-62.43	-63.40	-63.41	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 221707-222642, 11401 profiles averaged
red: 222642-223617, 11400 profiles averaged

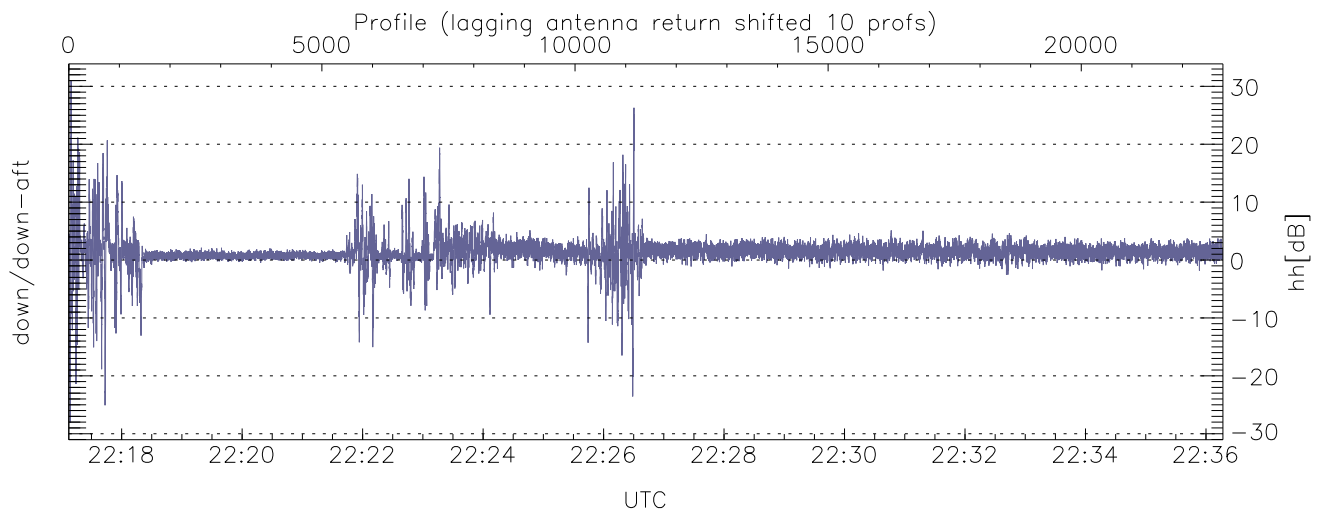
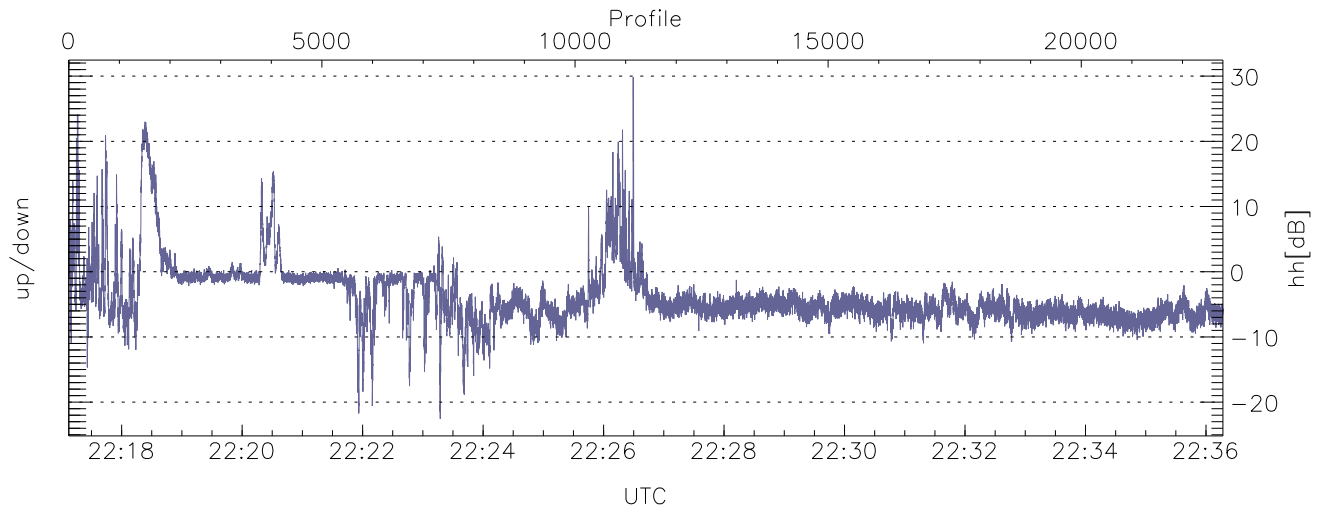


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



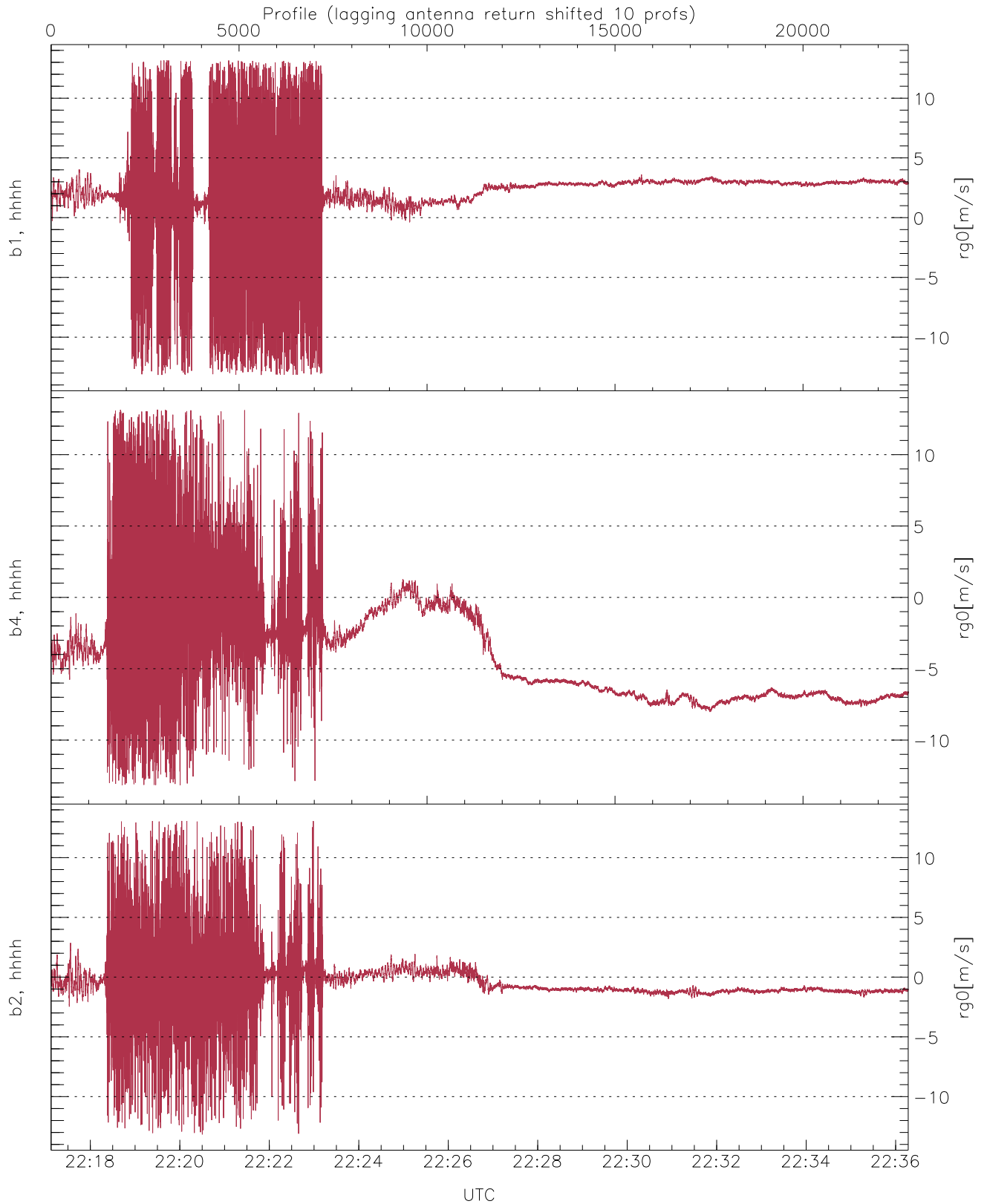
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.89	-17.17	-24.87
down-aft(hh[dBm])	-64.48	-10.05	-19.65
down(hh[dBm])	-64.10	-10.78	-19.20



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

	Min	Max	Mean
up/down(hh[dB])	-22.56	29.84	-2.82
down/down-aft(hh[dB])	-28.09	30.94	1.32



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	2.05	3.12
b4, hhhh(rg0[m/s])	-13.15	13.16	-3.82	3.83
b2, hhhh(rg0[m/s])	-13.16	13.07	-0.51	2.13