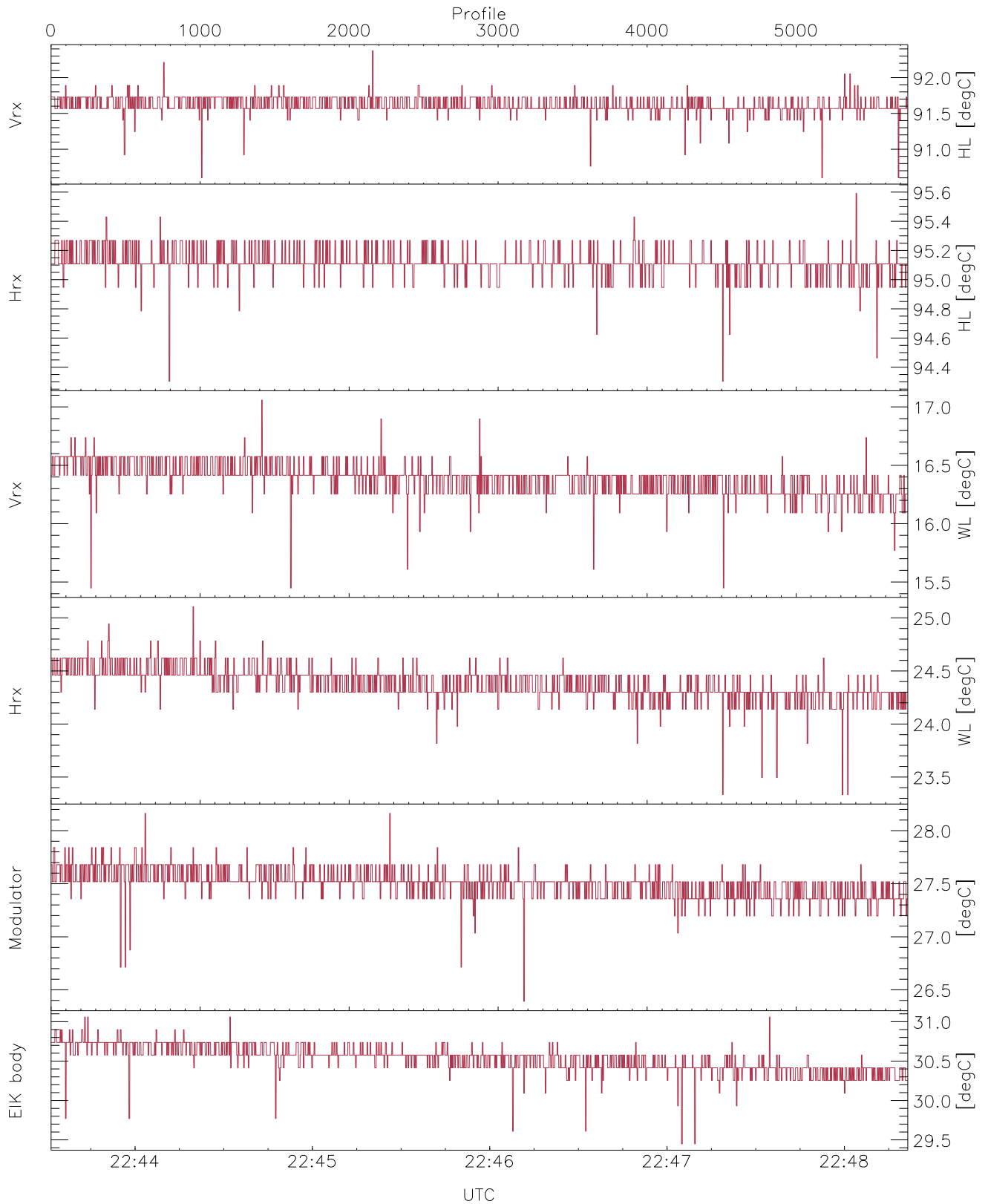


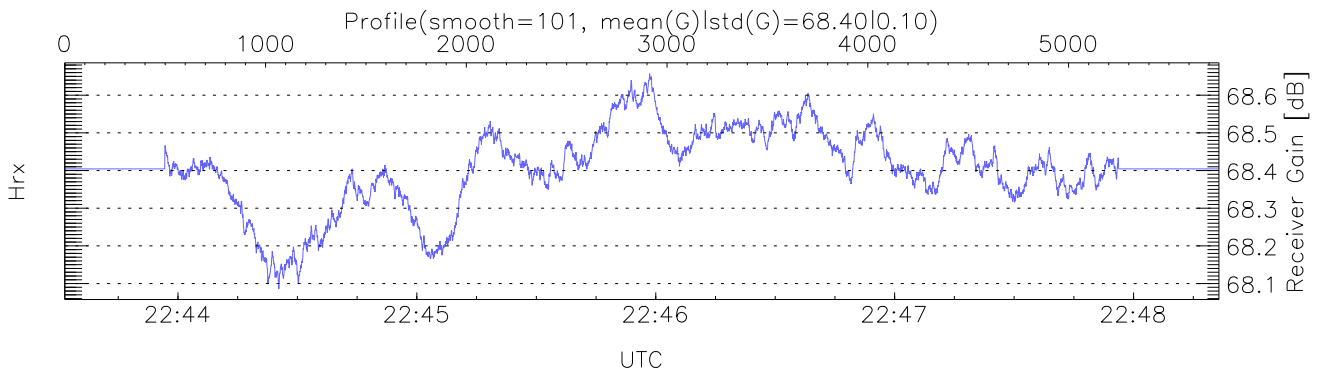
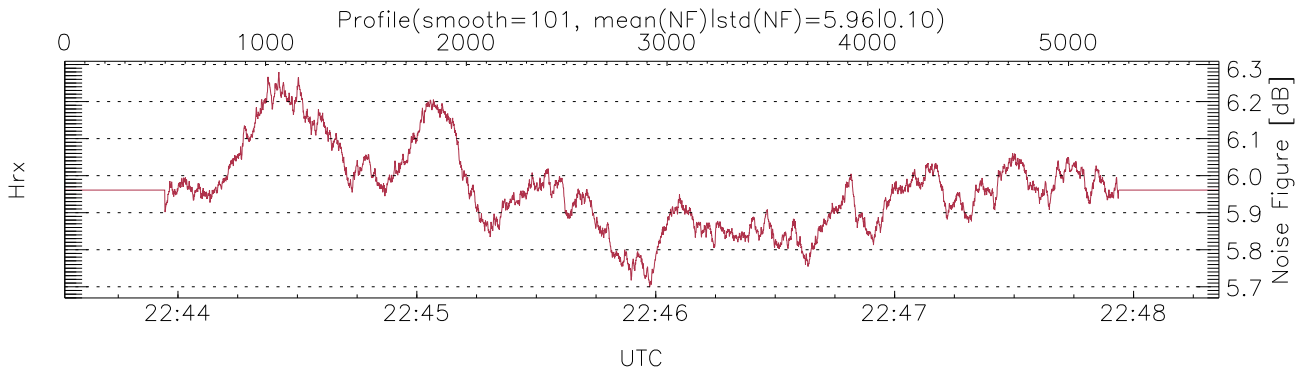
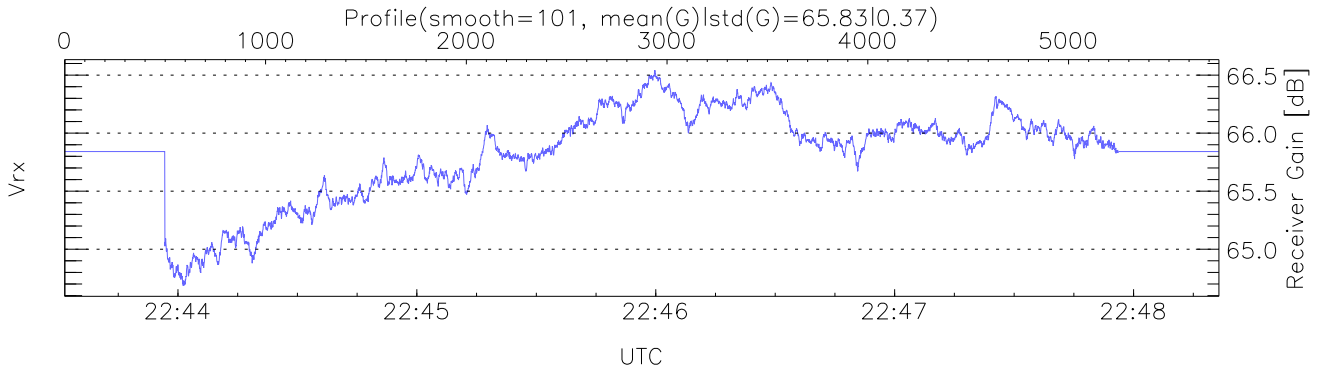
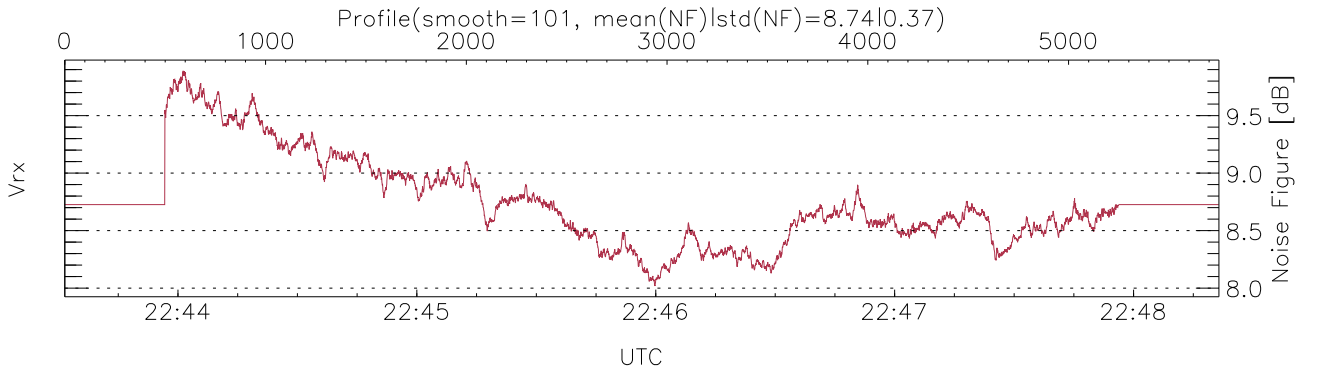
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

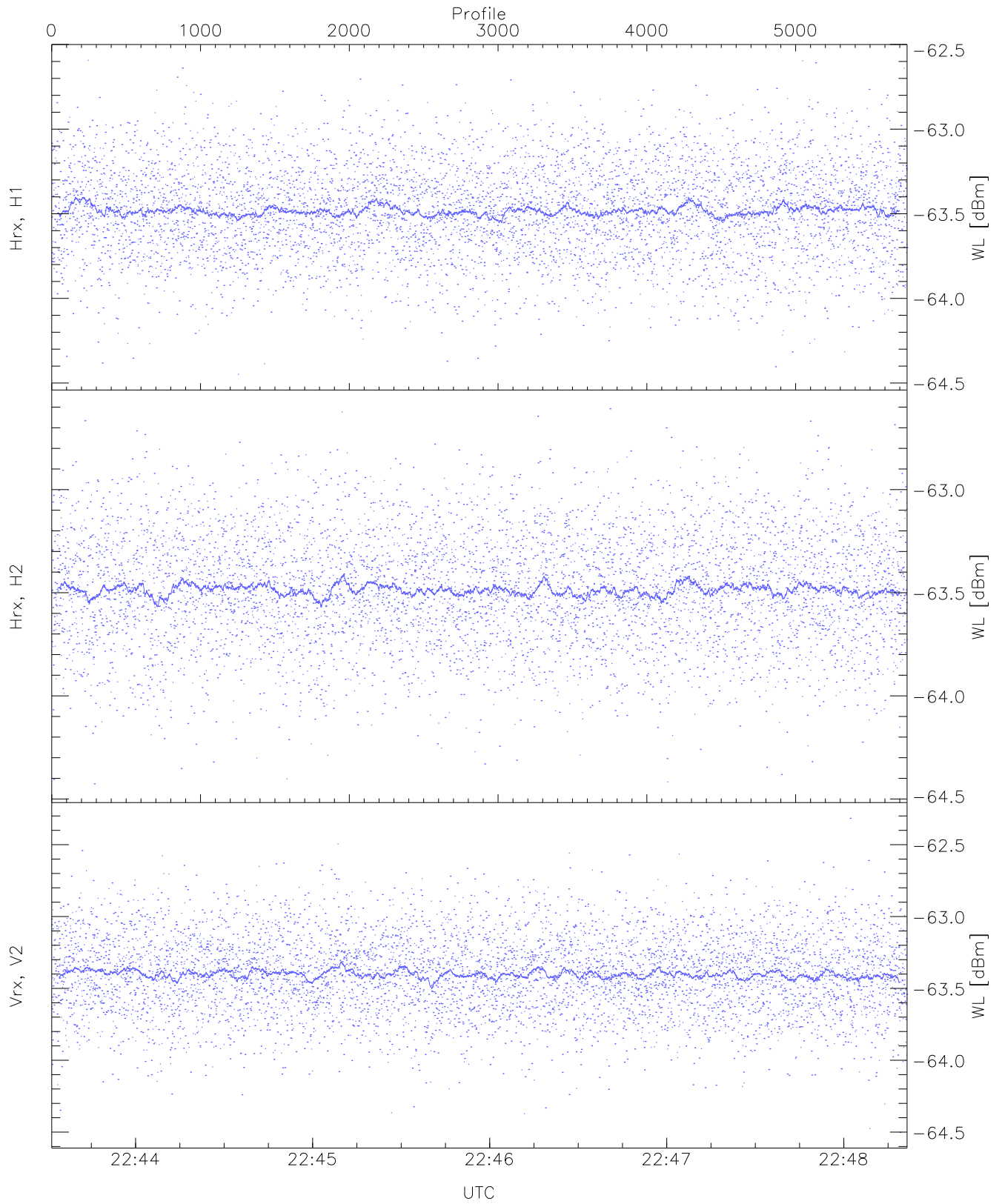
UTC: 22:43:32-22:48:21, Dur: 289.87s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 5750/5750, 0-5749/22:43:32-22:48:21
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

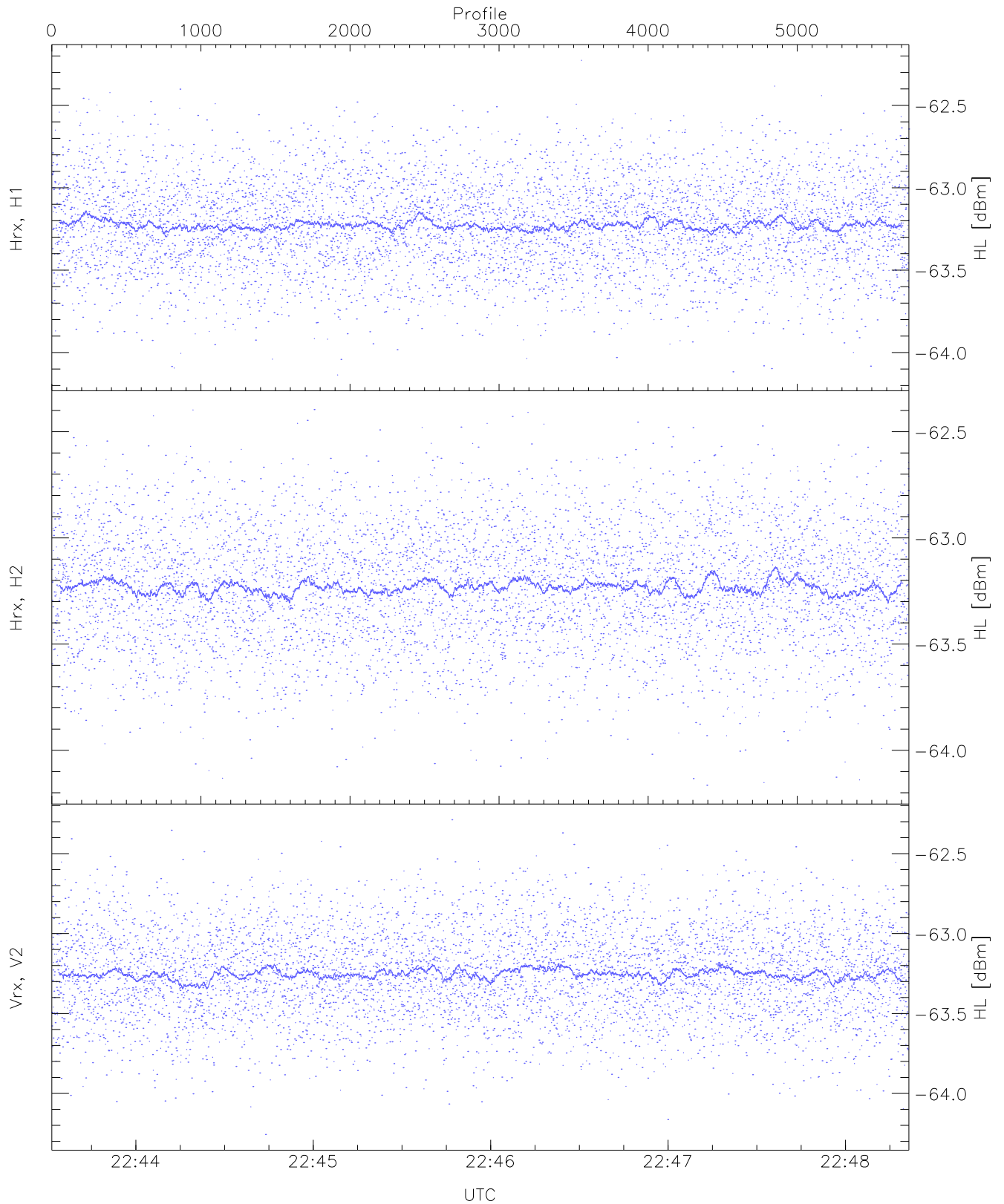
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,28,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,11,0
EIK/Modulator Faults: None





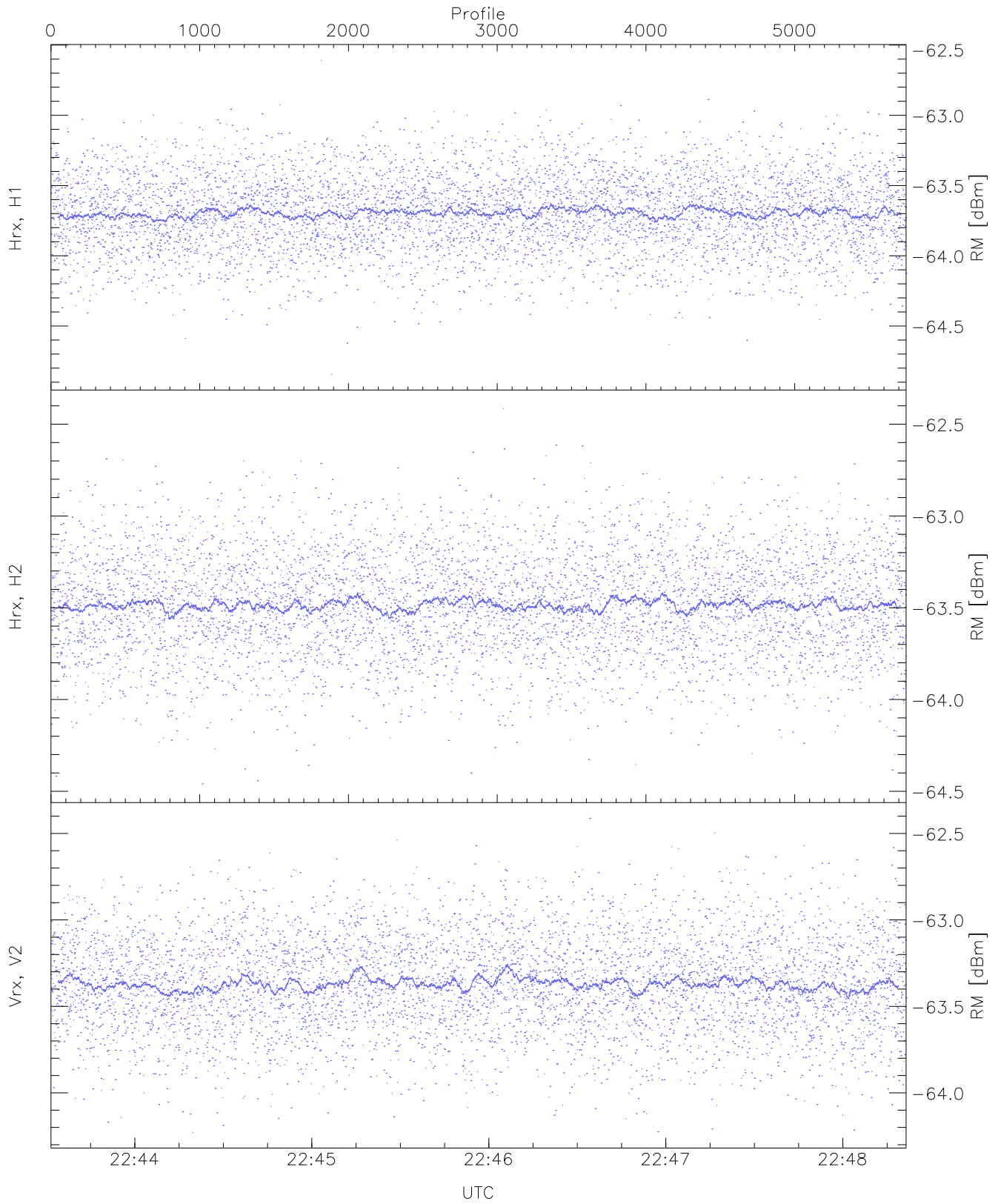
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.59	-63.48	-63.48	-75.65
Hrx, H2 (WL [dBm])	-64.43	-62.61	-63.48	-63.49	-75.64
Vrx, V2 (WL [dBm])	-64.50	-62.32	-63.40	-63.40	-75.45



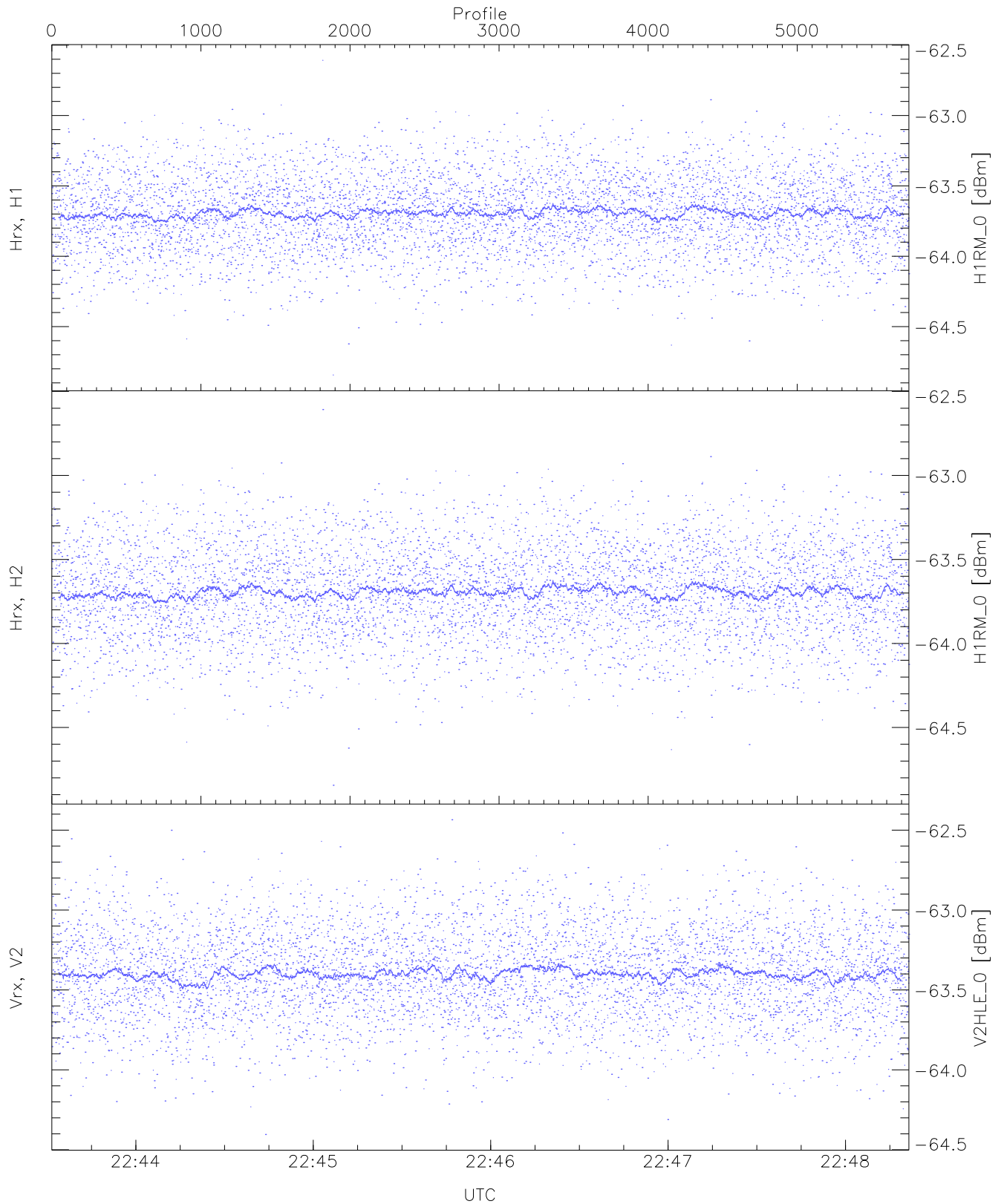
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.14	-62.23	-63.22	-63.23	-75.40
Hrx, H2 (HL [dBm])	-64.16	-62.40	-63.23	-63.23	-75.39
Vrx, V2 (HL [dBm])	-64.26	-62.29	-63.25	-63.26	-75.37



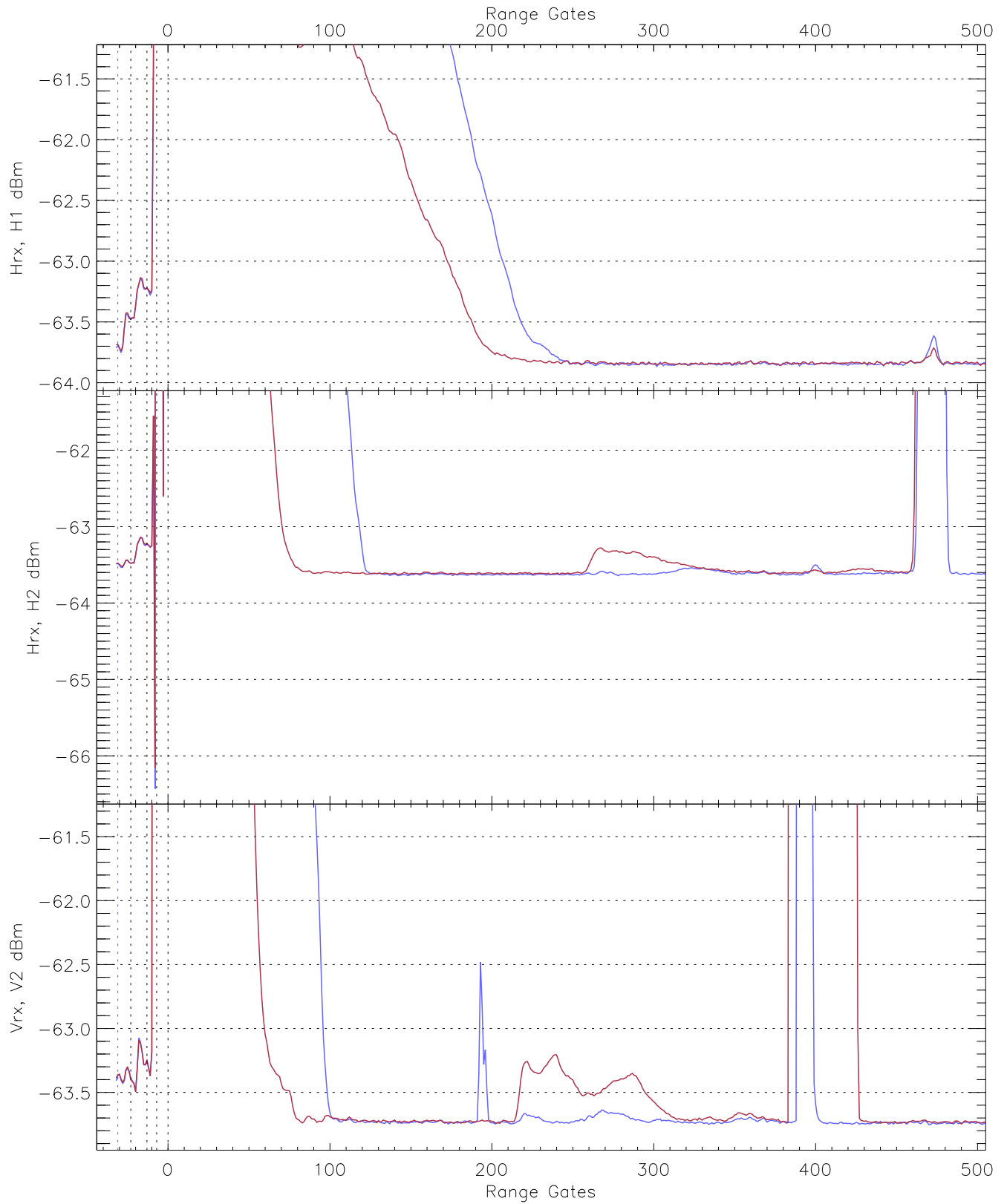
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.84	-62.61	-63.69	-63.69	-75.90
Hrx, H2 (RM [dBm])	-64.46	-62.42	-63.48	-63.49	-75.56
Vrx, V2 (RM [dBm])	-64.23	-62.41	-63.36	-63.38	-75.50

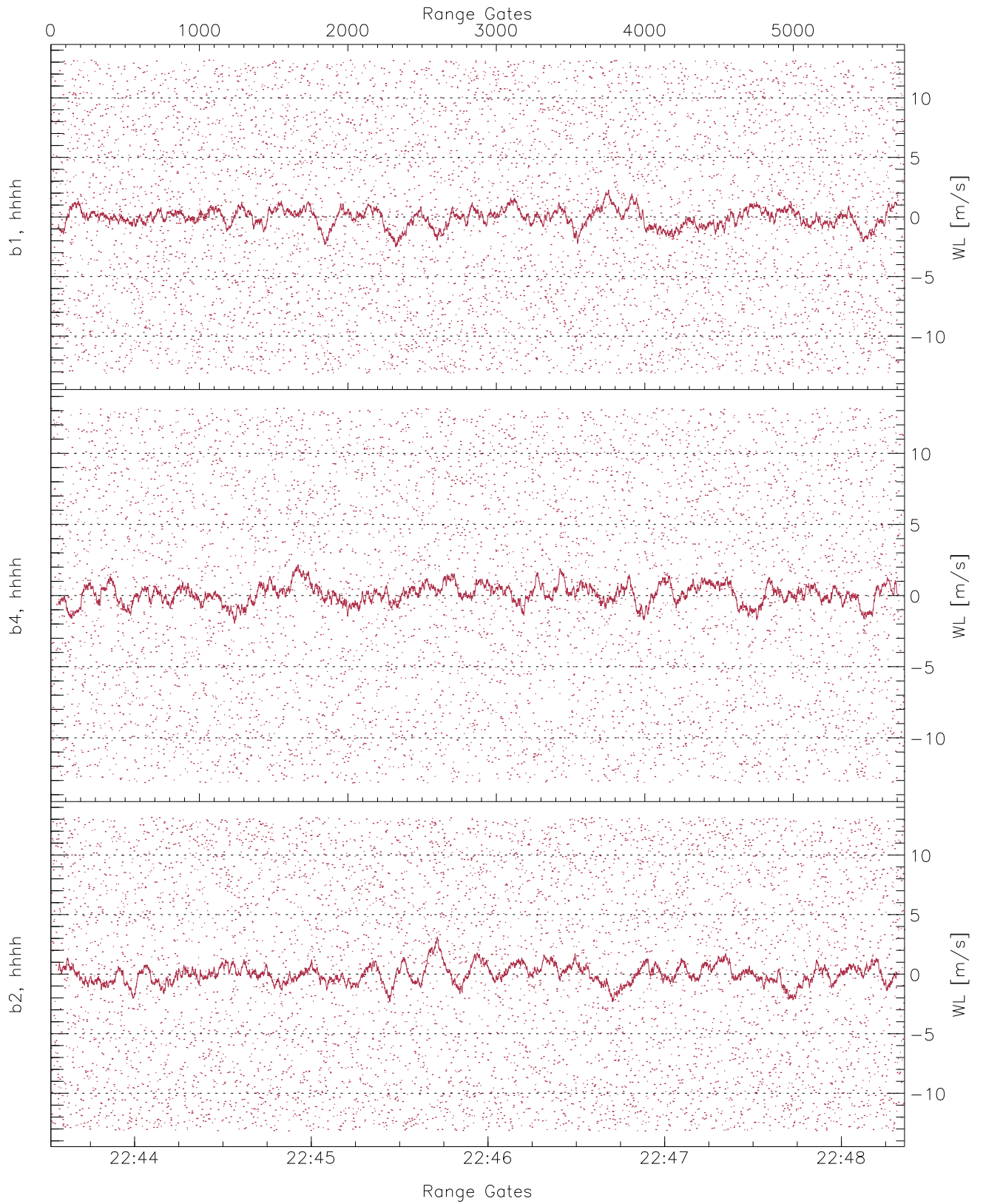


WCR2 CPP "Best" estimate Receivers Noise Power

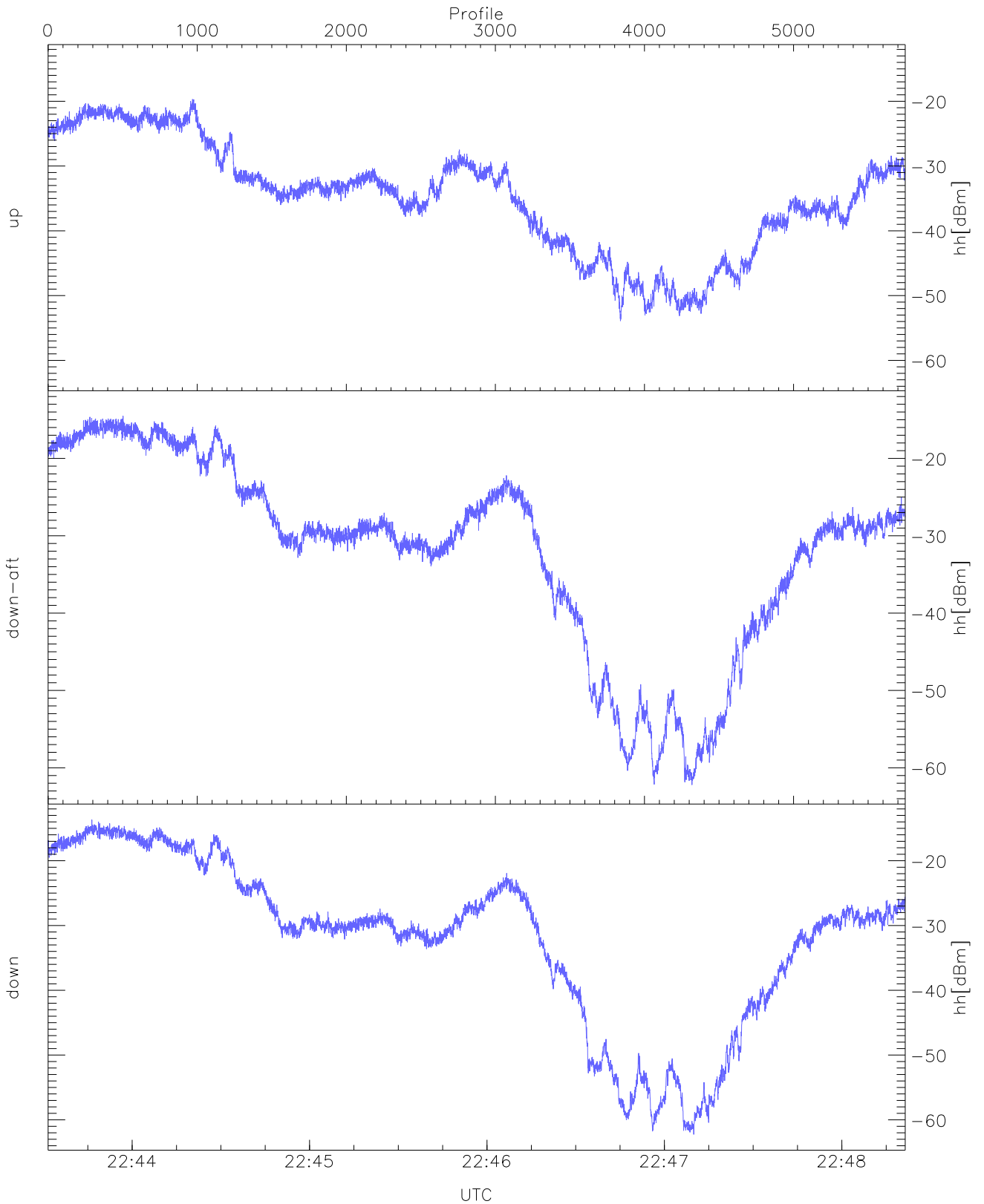
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.84	-62.61	-63.69	-63.69	-75.90
H1RM_0 [dBm]	-64.84	-62.61	-63.69	-63.69	-75.90
V2HLE_0 [dBm]	-64.40	-62.44	-63.40	-63.40	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 224332-224556, 2876 profiles averaged
red: 224556-224821, 2875 profiles averaged

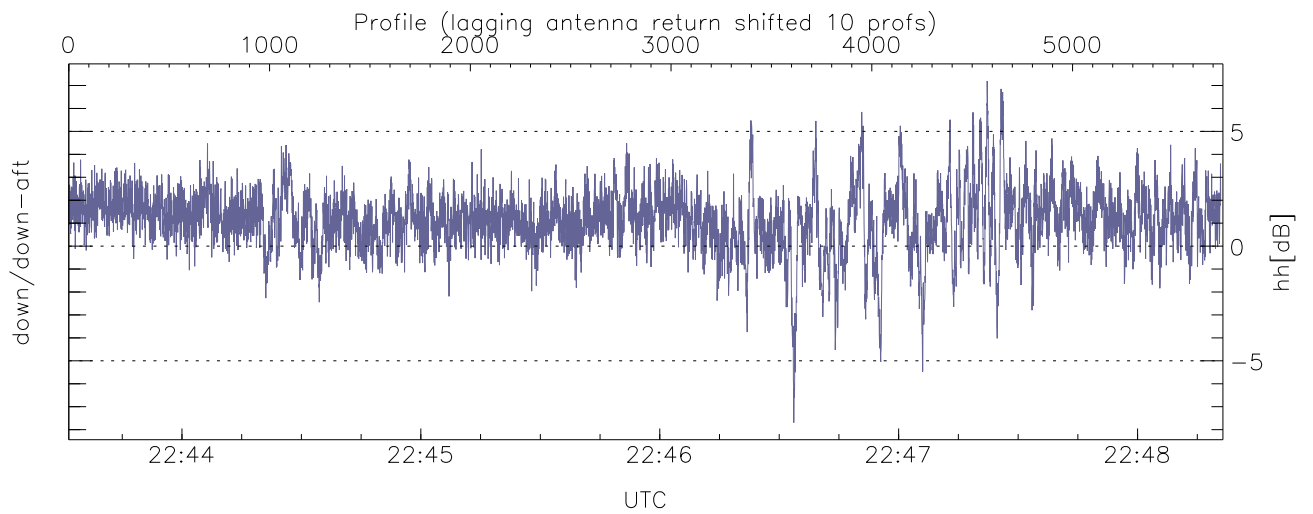
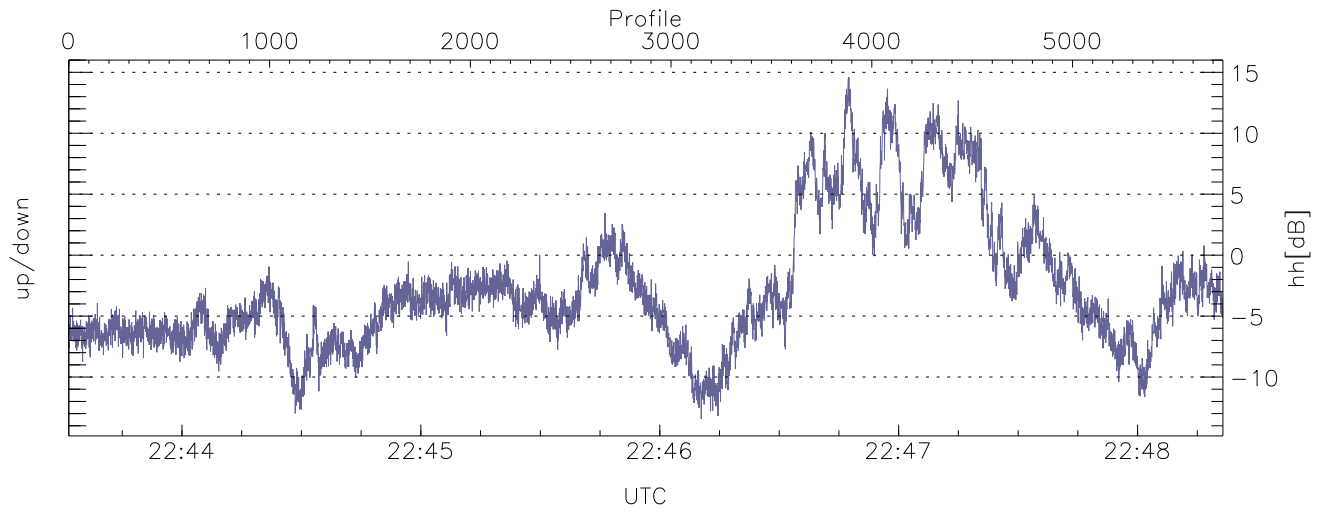


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



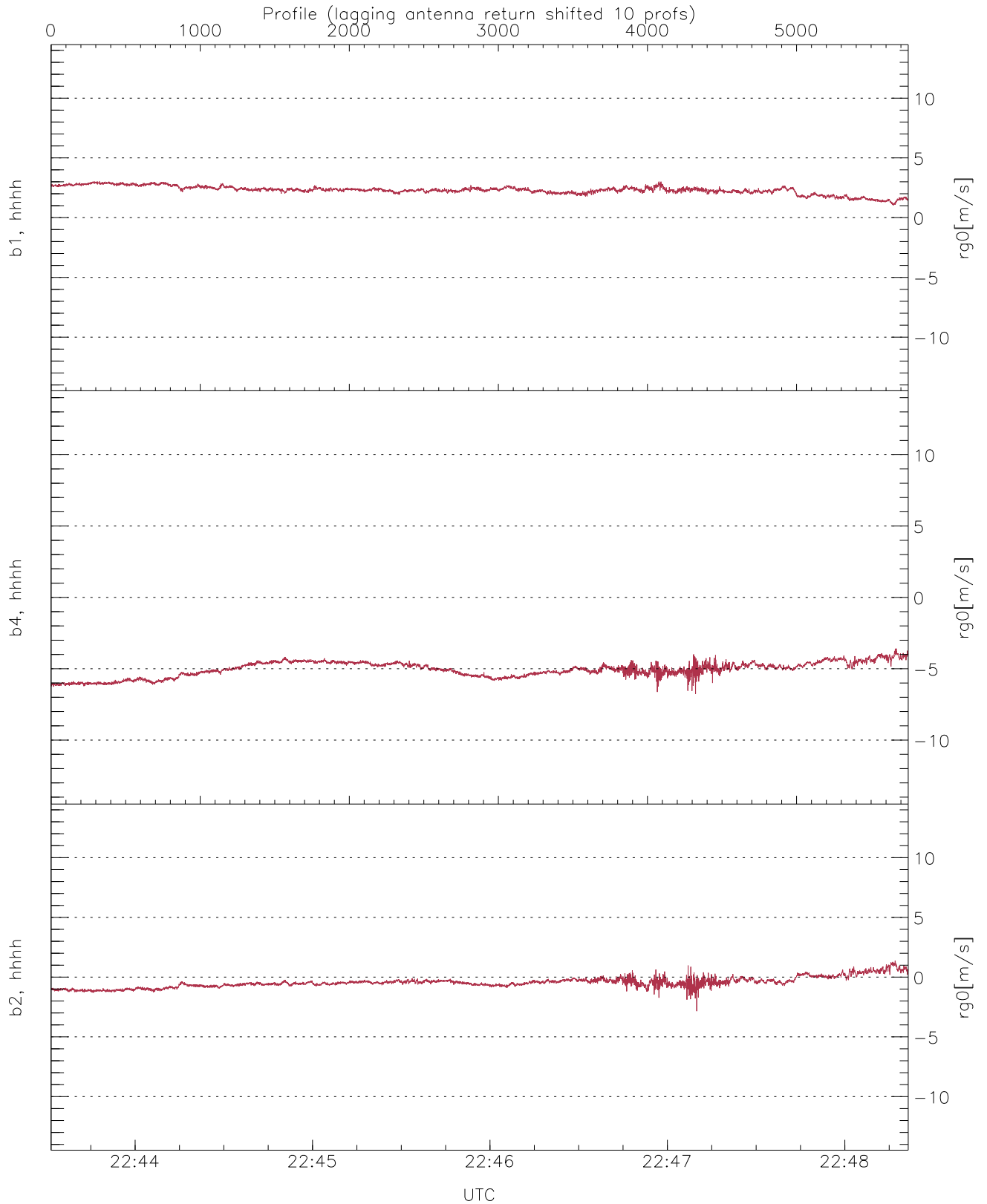
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.91	-19.68	-28.73
down-aft(hh[dBm])	-62.22	-14.52	-23.15
down(hh[dBm])	-62.26	-13.68	-22.82



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

	Min	Max	Mean
up/down(hh[dB])	-13.43	14.60	-1.54
down/down-aft(hh[dB])	-7.70	7.20	1.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.03	3.02	2.30	0.35
b4, hhhh(rg0[m/s])	-6.75	-3.59	-5.05	0.53
b2, hhhh(rg0[m/s])	-2.85	1.38	-0.45	0.44