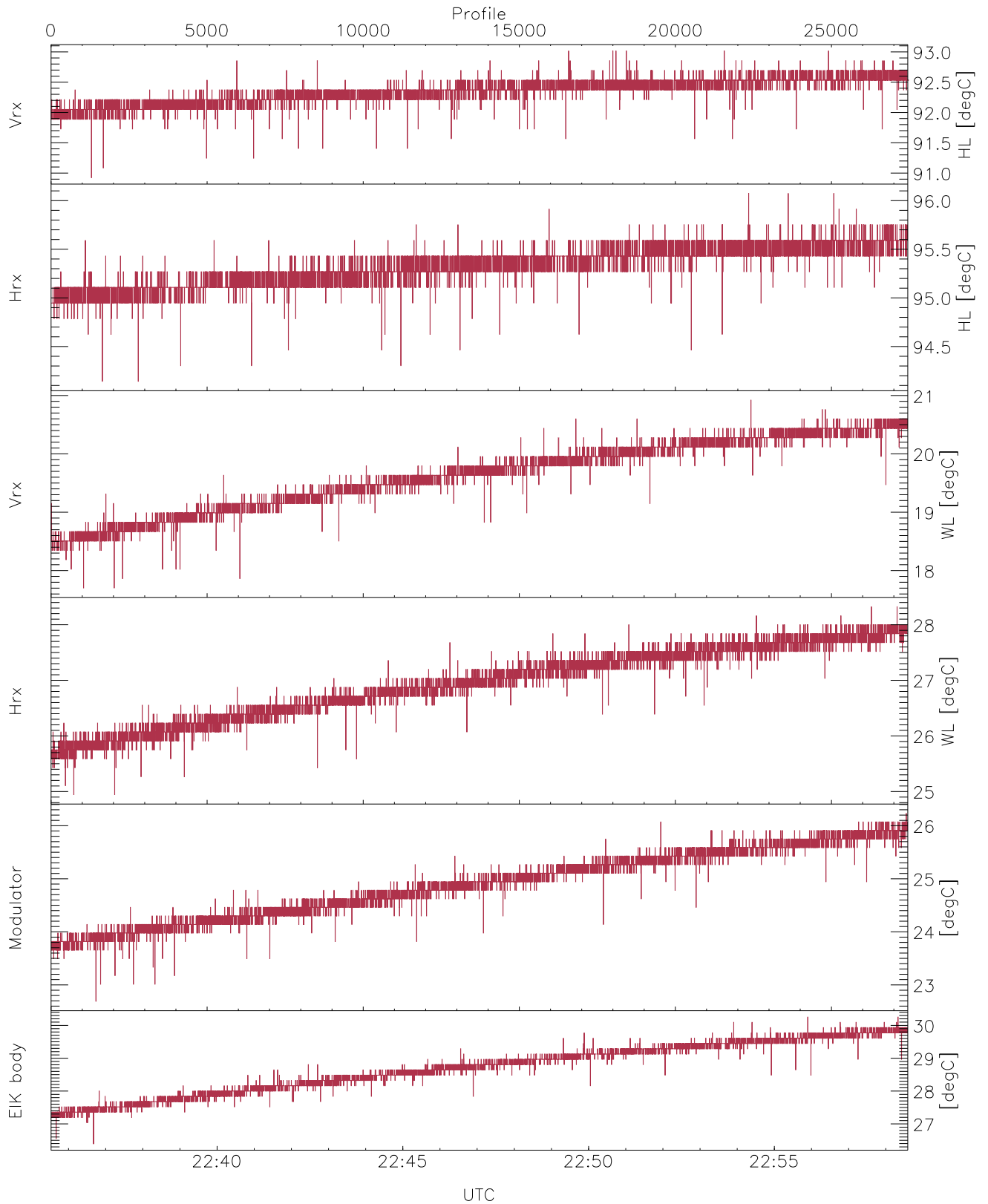


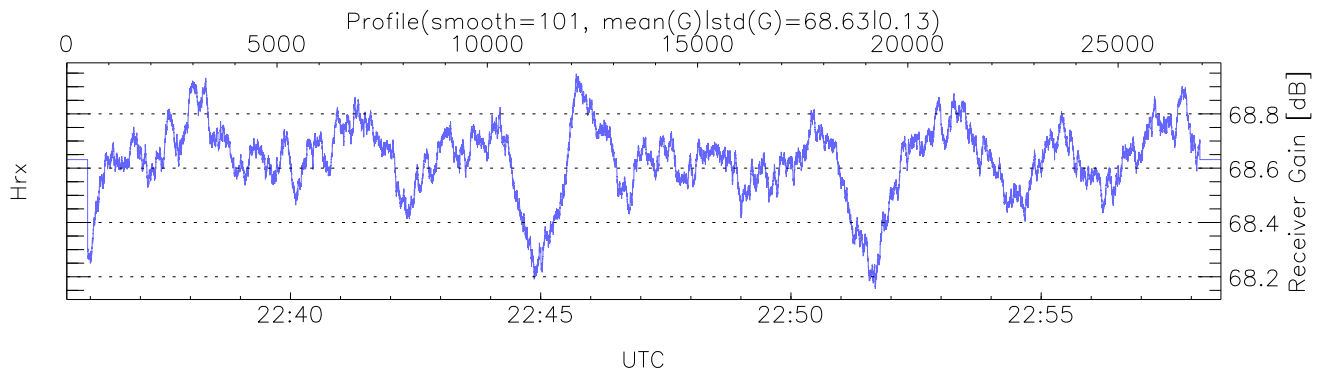
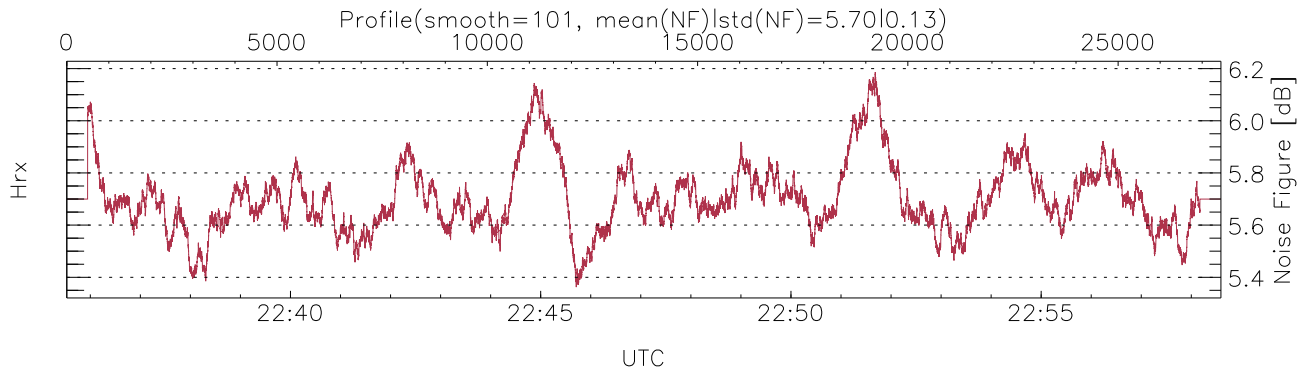
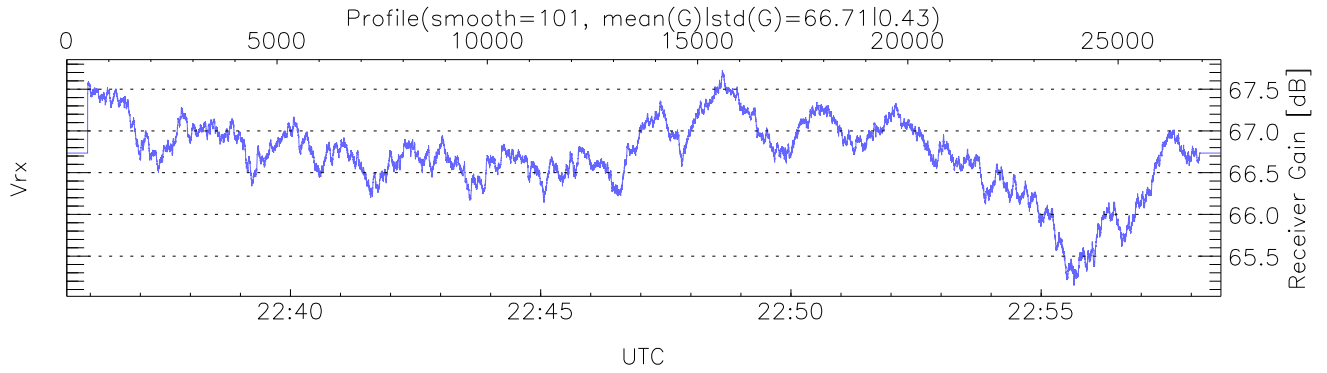
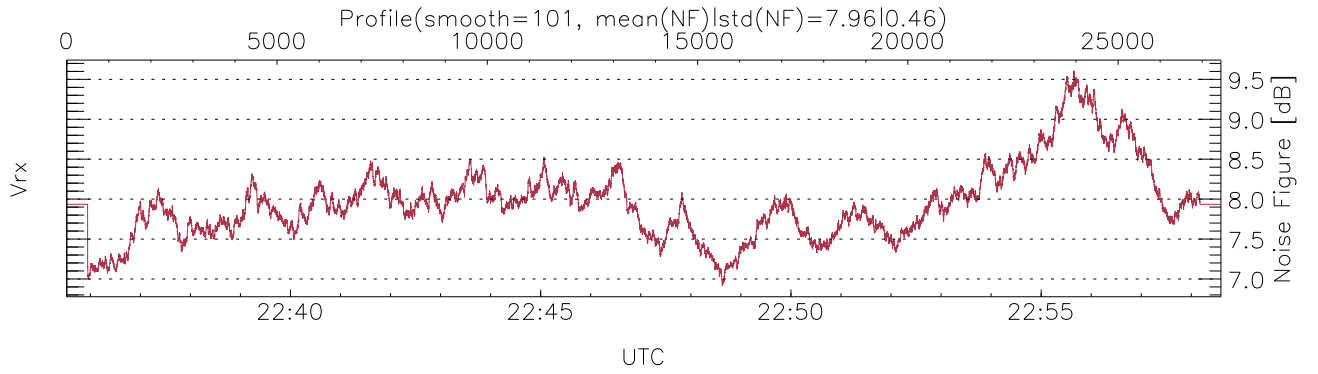
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

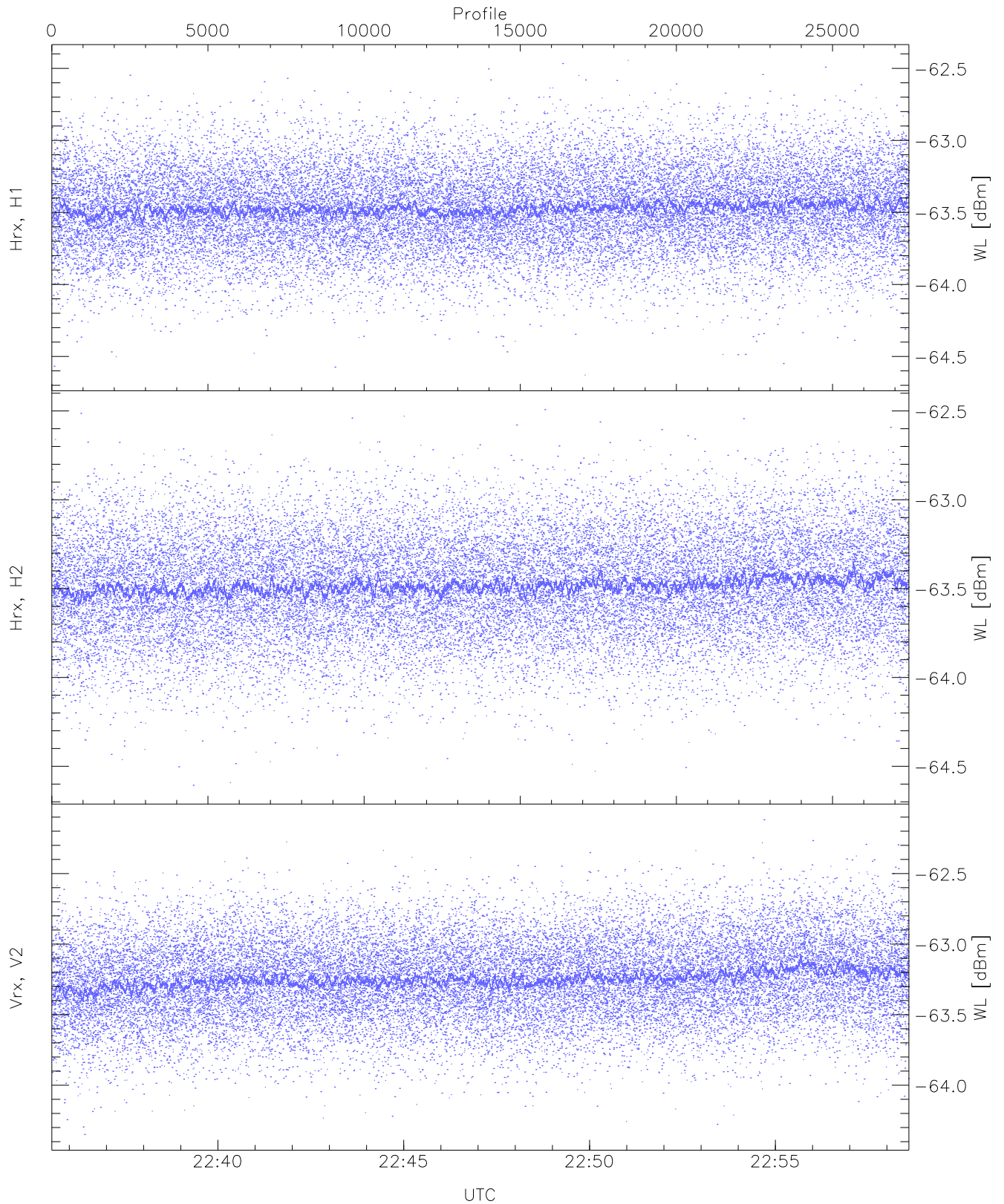
UTC: 22:35:32-22:58:36, Dur: 1383.86s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27447/27447, 0-27446/22:35:32-22:58:36
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

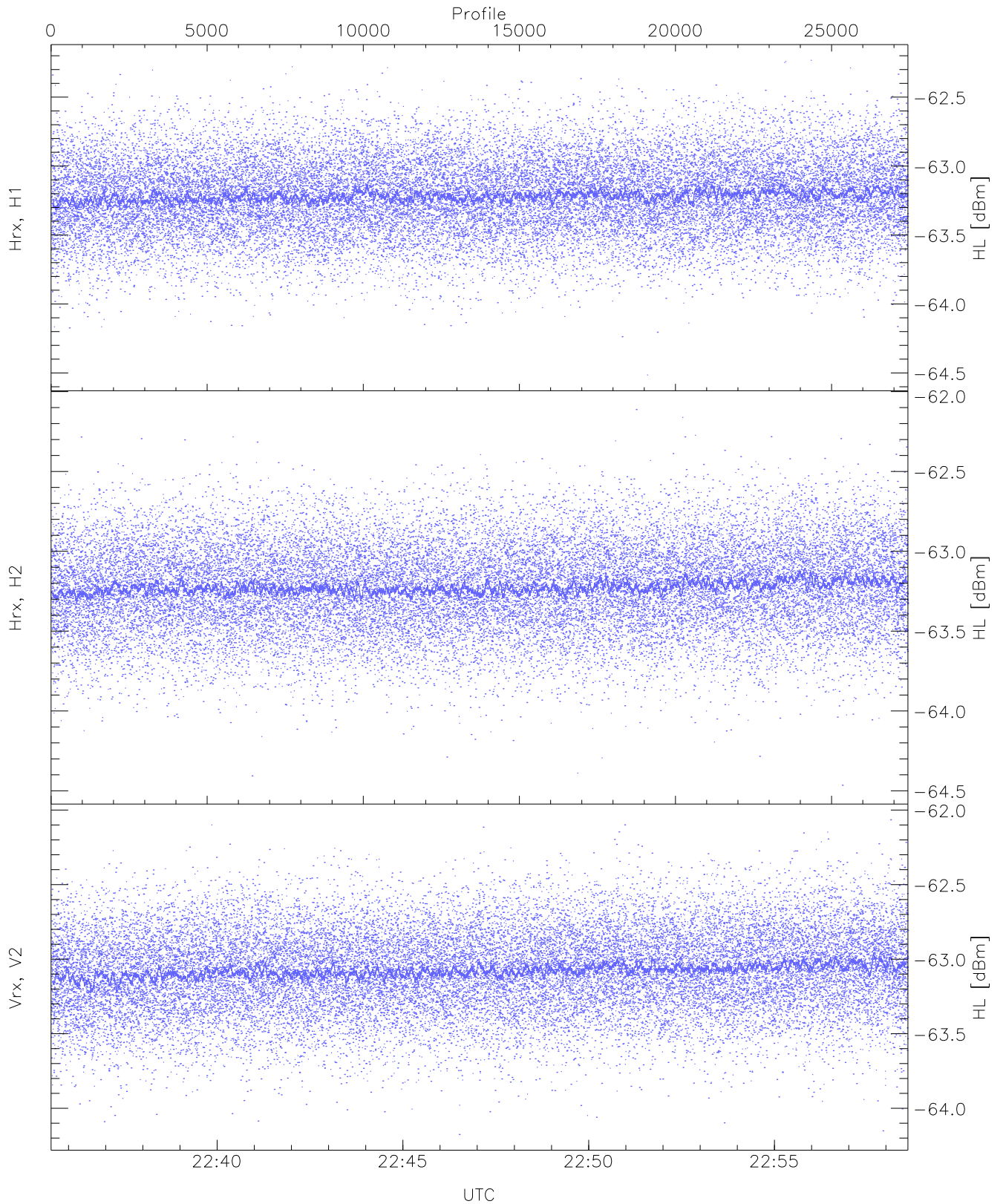
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,24,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,44,0
EIK/Modulator Faults: None





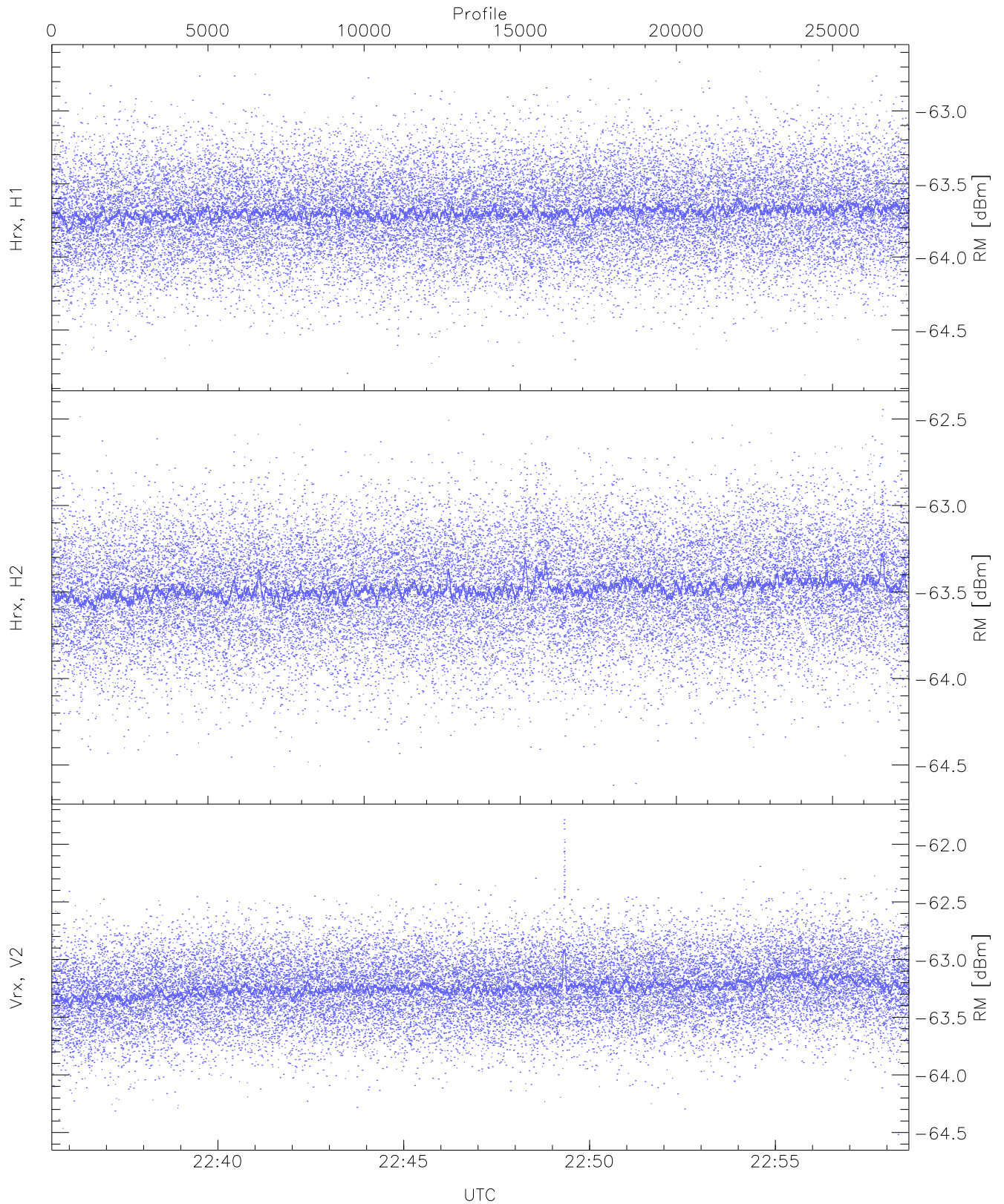
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.63	-62.44	-63.47	-63.48	-75.59
Hrx, H2 (WL [dBm])	-64.61	-62.49	-63.48	-63.49	-75.64
Vrx, V2 (WL [dBm])	-64.35	-62.12	-63.24	-63.25	-75.34



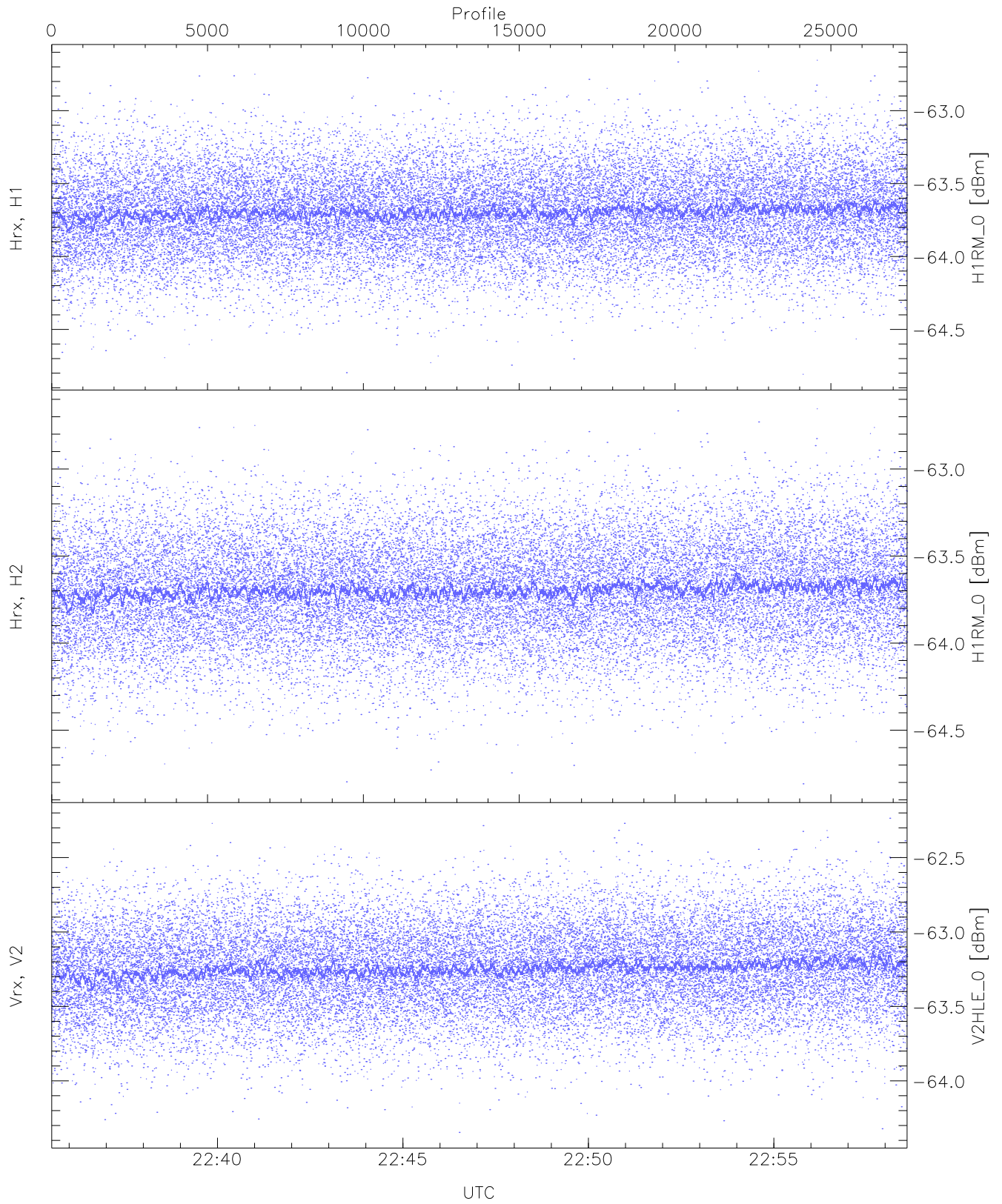
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.23	-63.21	-63.22	-75.36
Hrx, H2 (HL [dBm])	-64.47	-62.11	-63.22	-63.22	-75.39
Vrx, V2 (HL [dBm])	-64.18	-62.07	-63.07	-63.08	-75.20



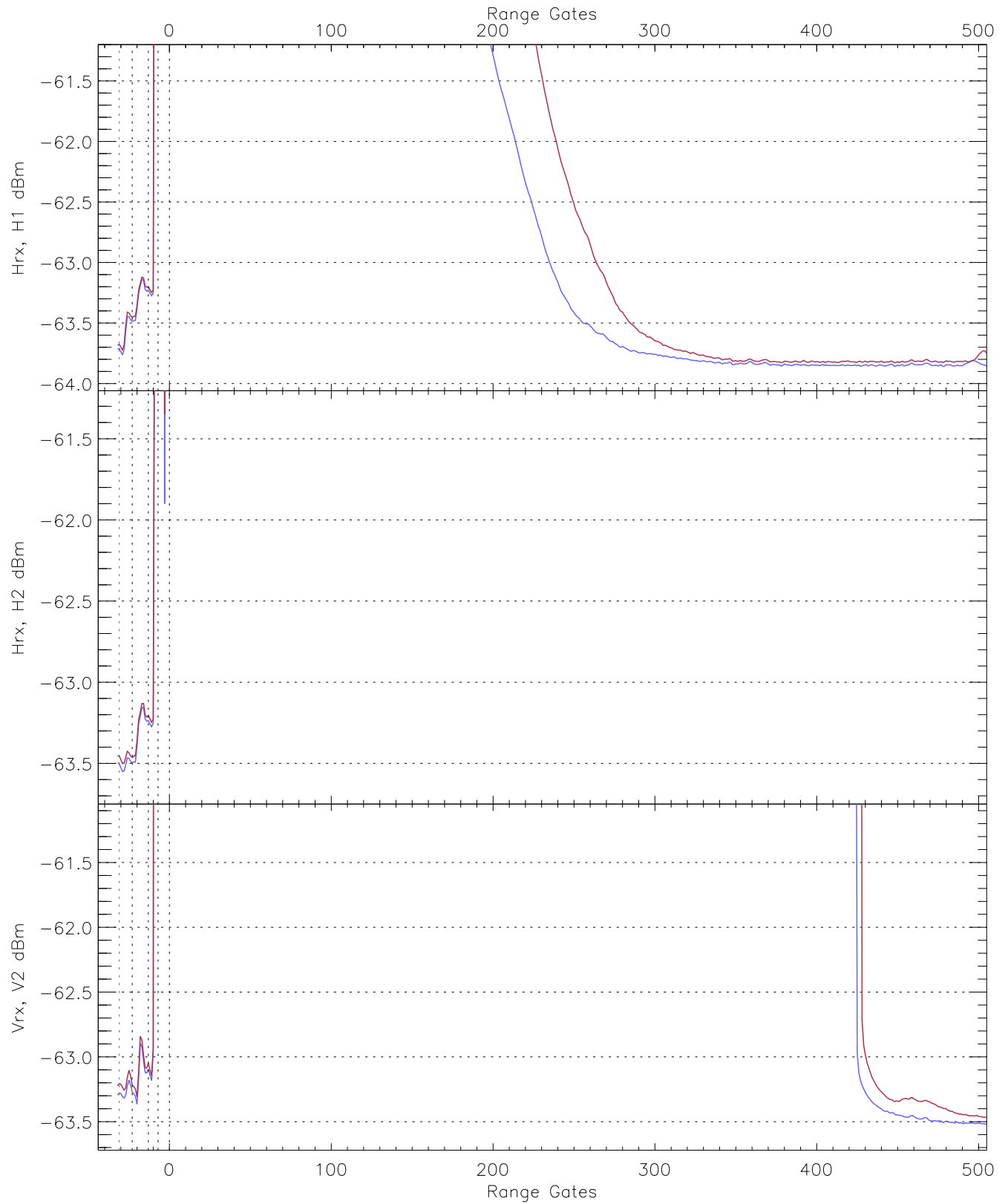
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.81	-62.65	-63.69	-63.70	-75.85
Hrx, H2 (RM [dBm])	-64.62	-62.45	-63.48	-63.48	-75.59
Vrx, V2 (RM [dBm])	-64.52	-61.79	-63.24	-63.25	-75.26

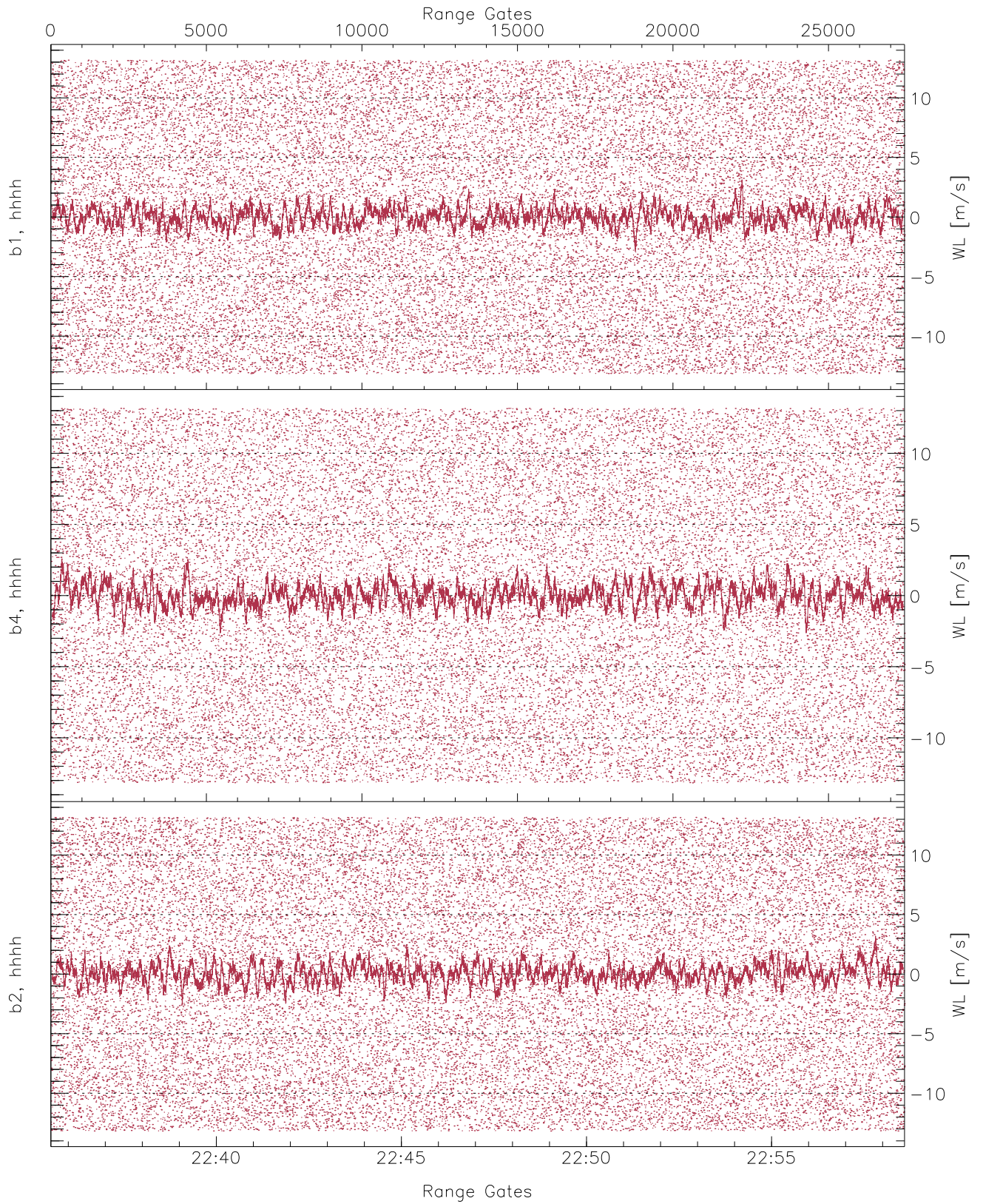


WCR2 CPP "Best" estimate Receivers Noise Power

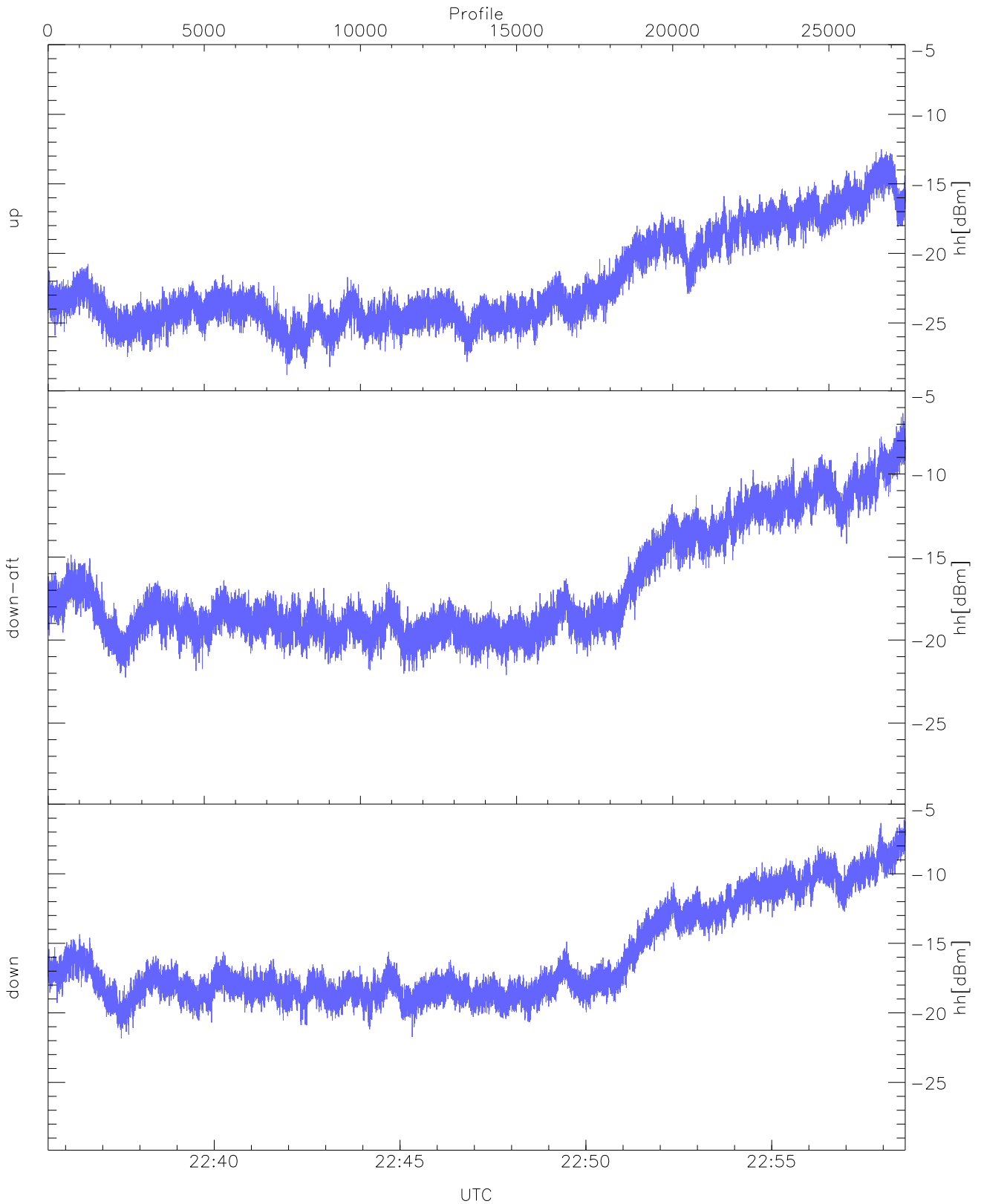
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.81	-62.65	-63.69	-63.70	-75.85
H1RM_0 [dBm]	-64.81	-62.65	-63.69	-63.70	-75.85
V2HLE_0 [dBm]	-64.35	-62.24	-63.24	-63.25	-75.37



WCR2 CPP Averaged Received power for all recorded gates
blue: 223532-224703, 13724 profiles averaged
red: 224703-225836, 13724 profiles averaged

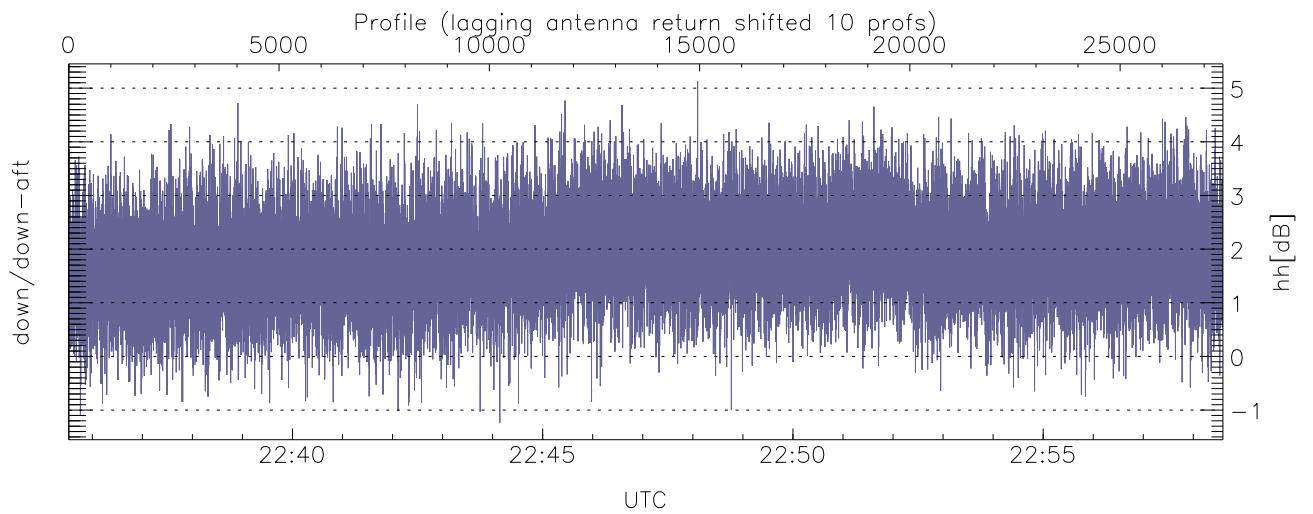
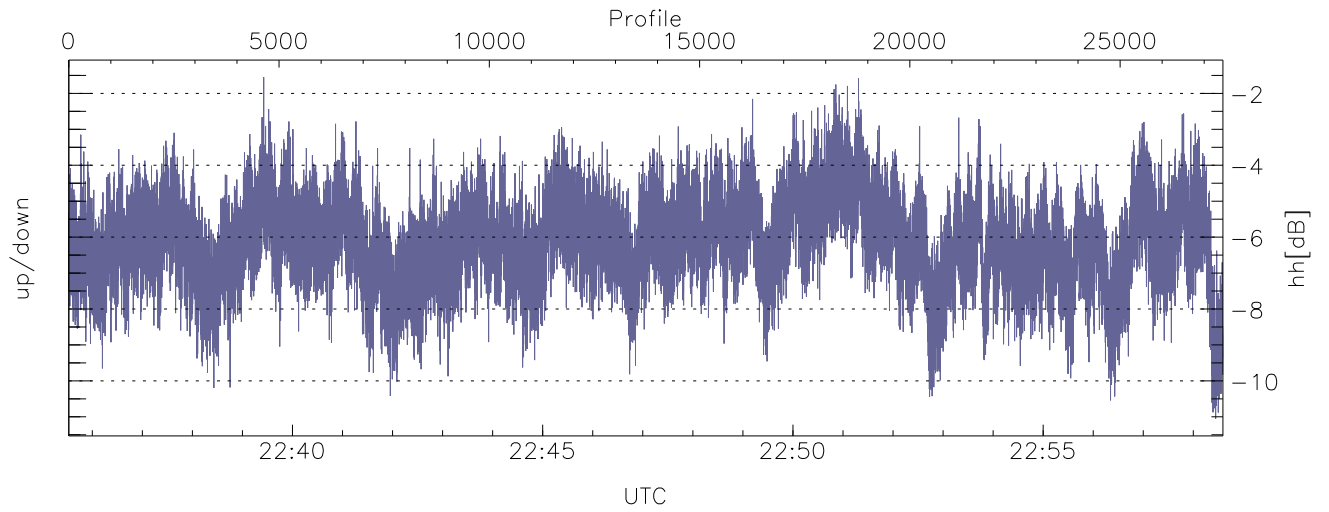


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



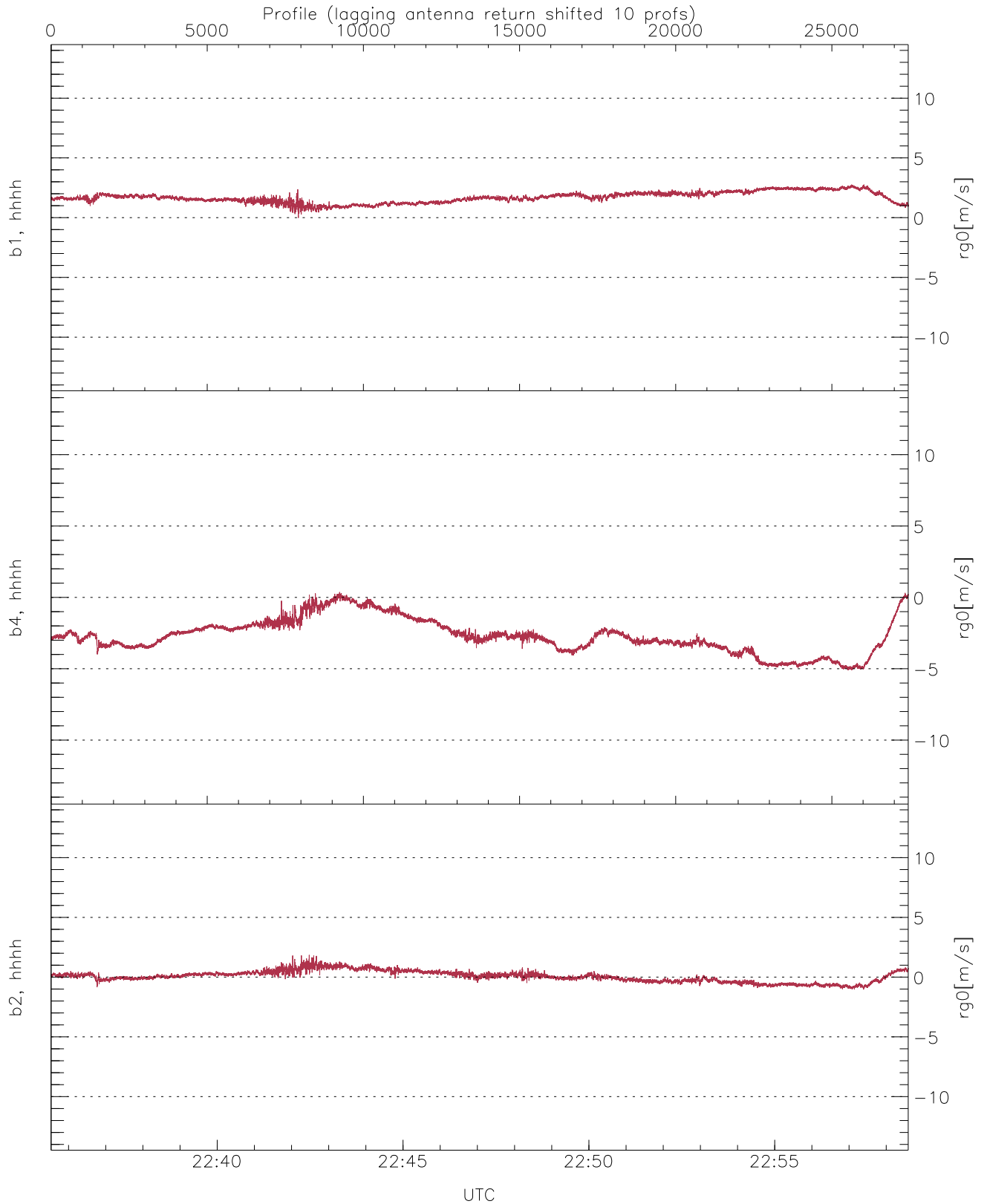
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-28.74	-12.51	-20.65
down-aft(hh [dBm])	-22.25	-6.33	-15.20
down(hh [dBm])	-21.83	-6.12	-14.39



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

	Min	Max	Mean
up/down(hh[dB])	-11.06	-1.55	-5.06
down/down-aft(hh[dB])	-1.23	5.13	1.89



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.02	2.76	1.69	0.45
b4, hhhh(rg0[m/s])	-5.11	0.36	-2.70	1.22
b2, hhhh(rg0[m/s])	-1.04	1.85	0.05	0.46