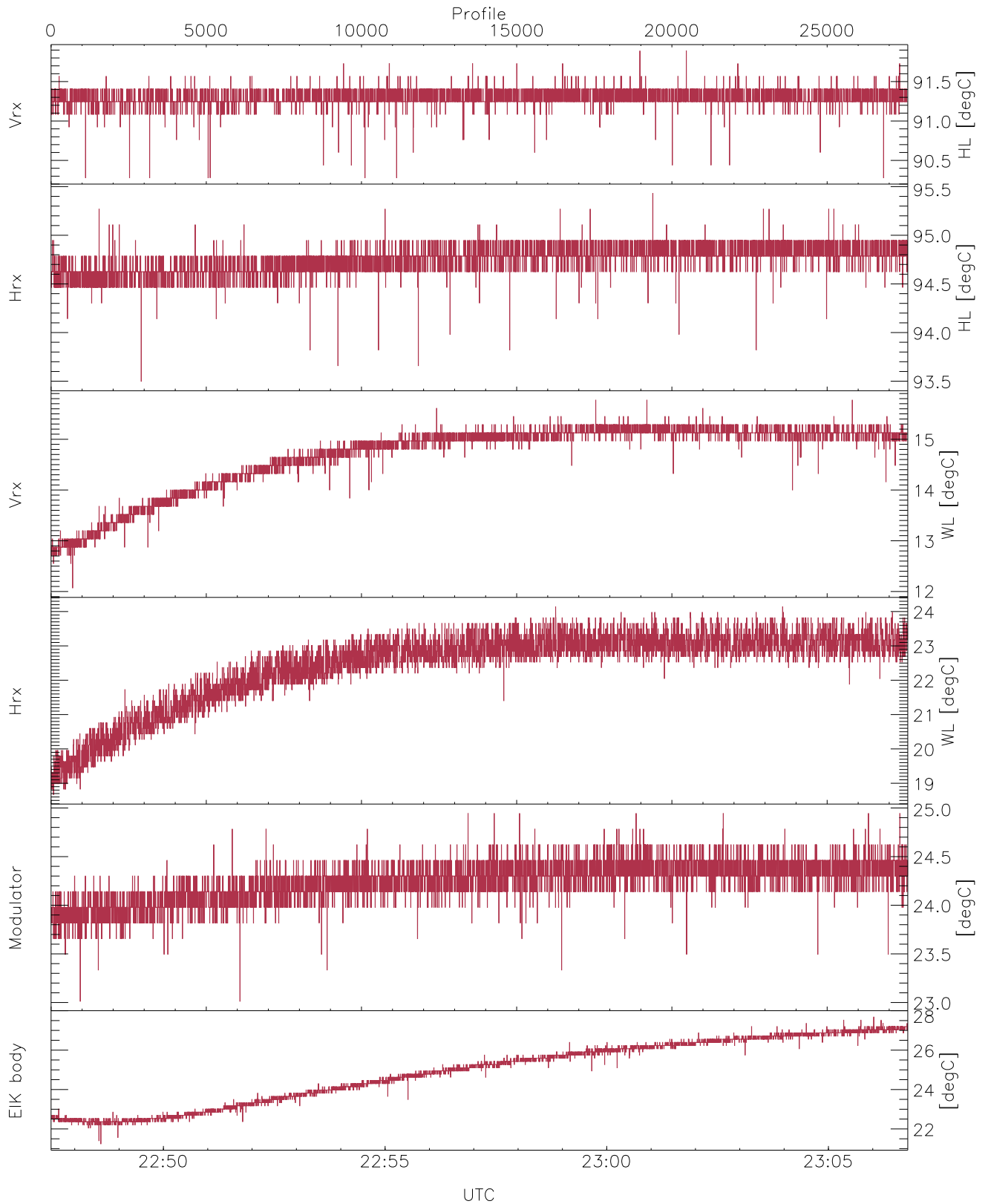


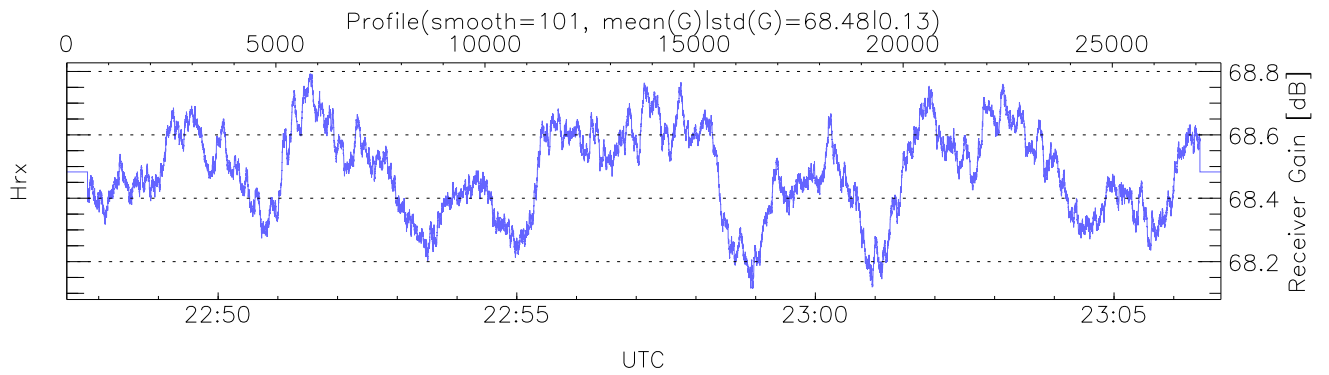
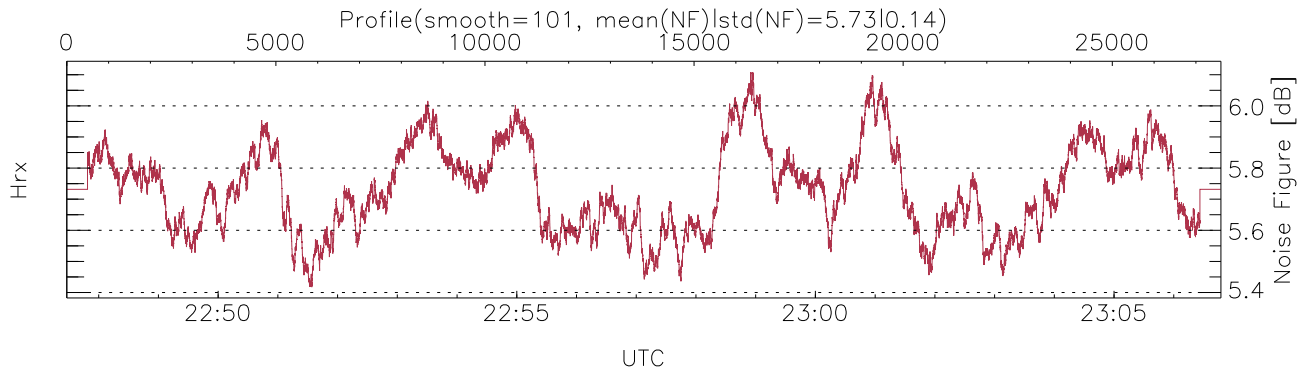
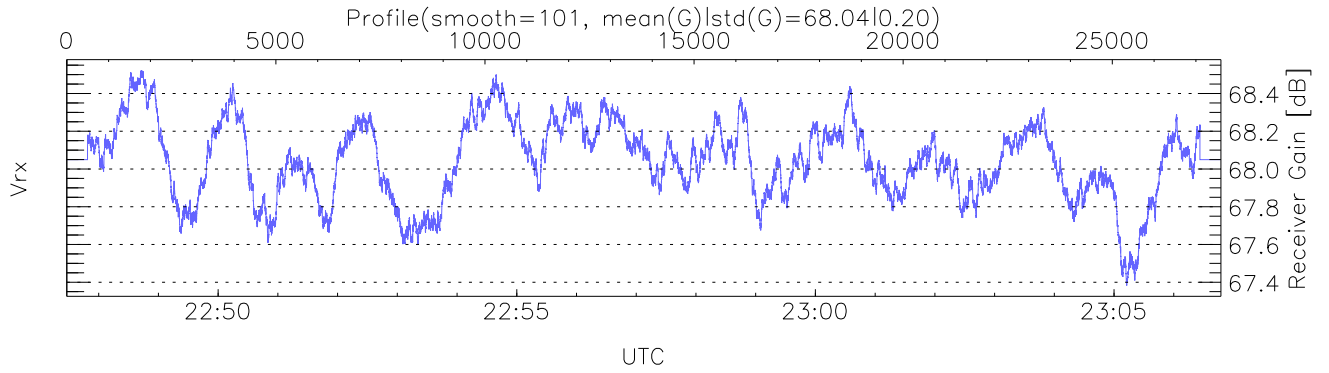
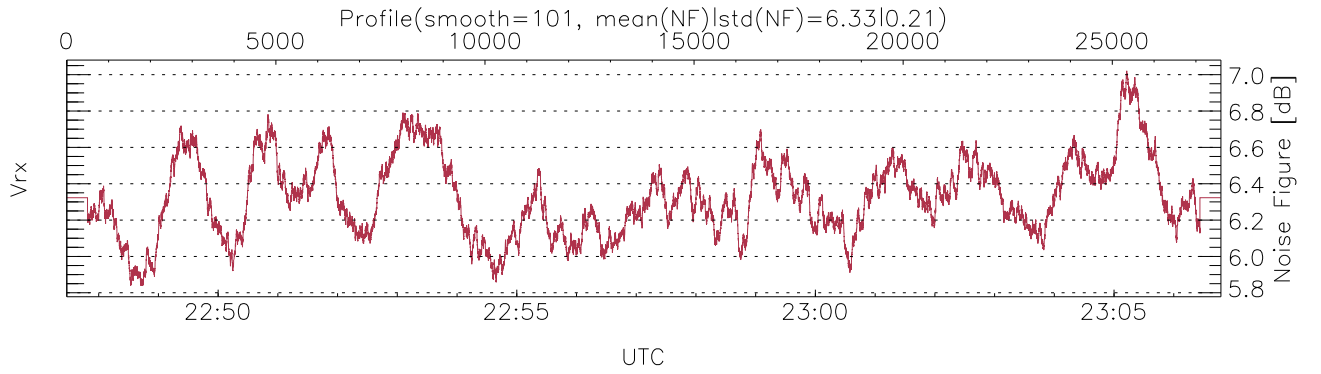
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

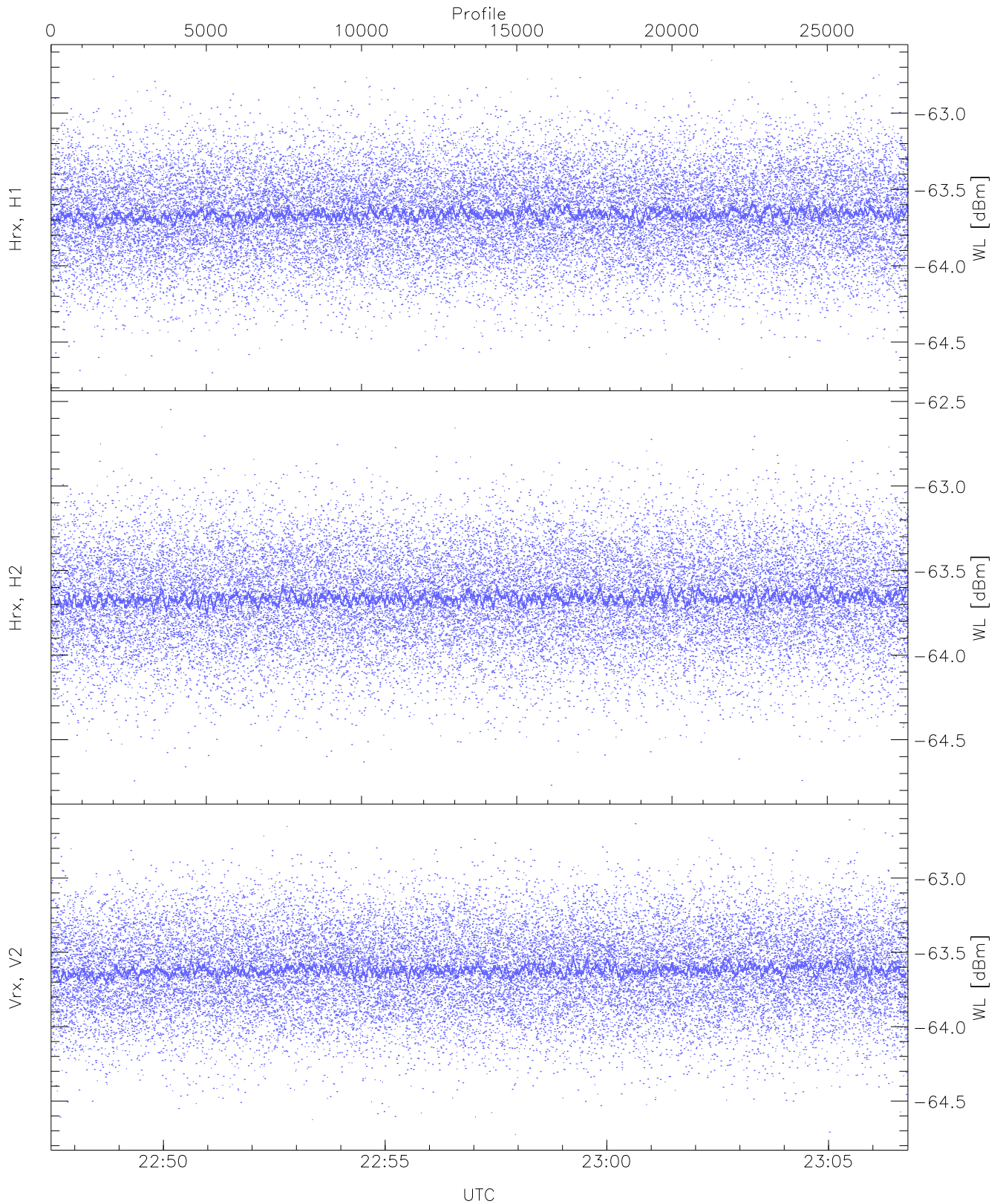
UTC: 22:47:28-23:20:36, Dur: 1988.02s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/47323, 0-27599/22:47:28-23:06:47
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

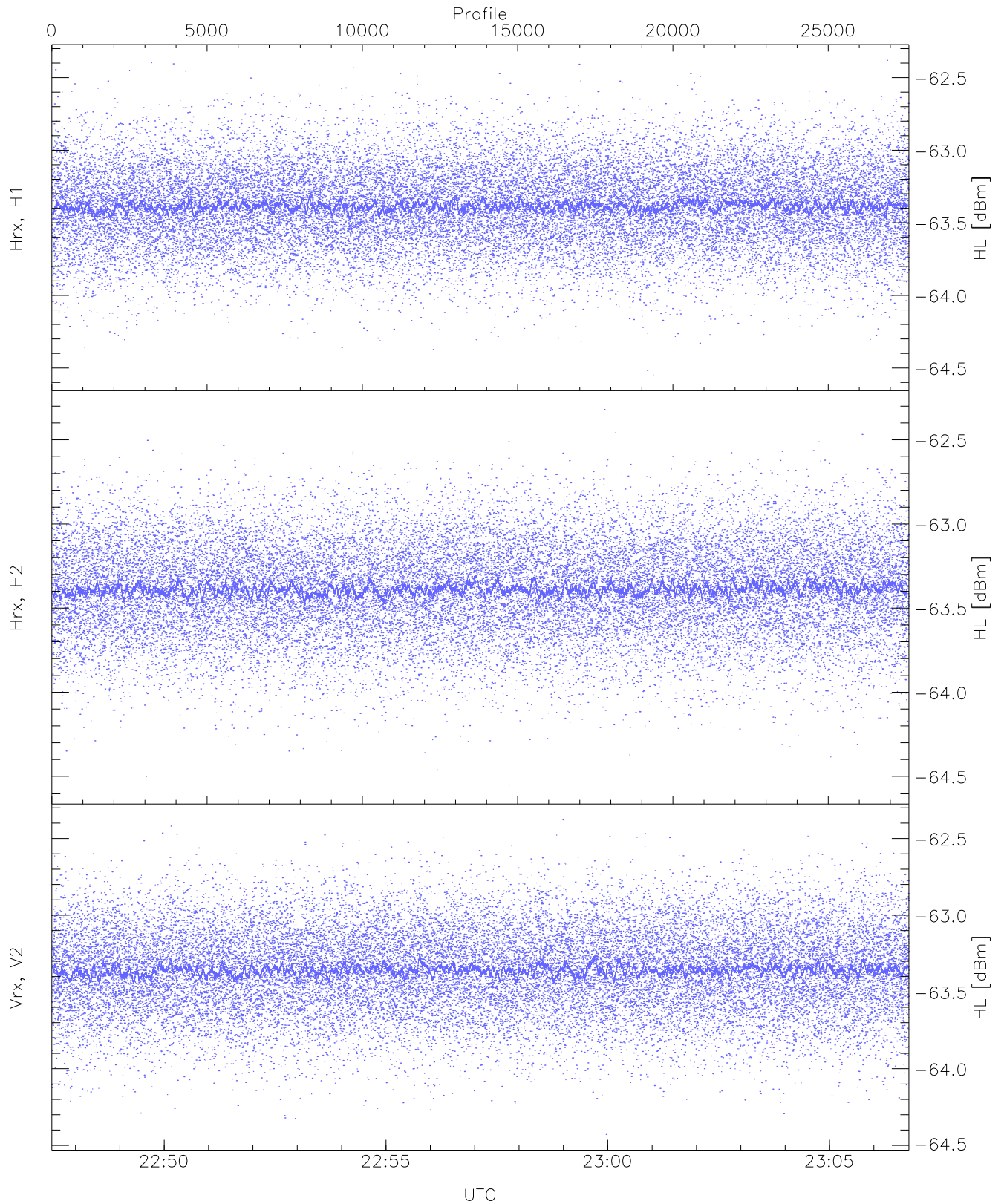
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,12,18,23,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,24,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,63,0
EIK/Modulator Faults: None





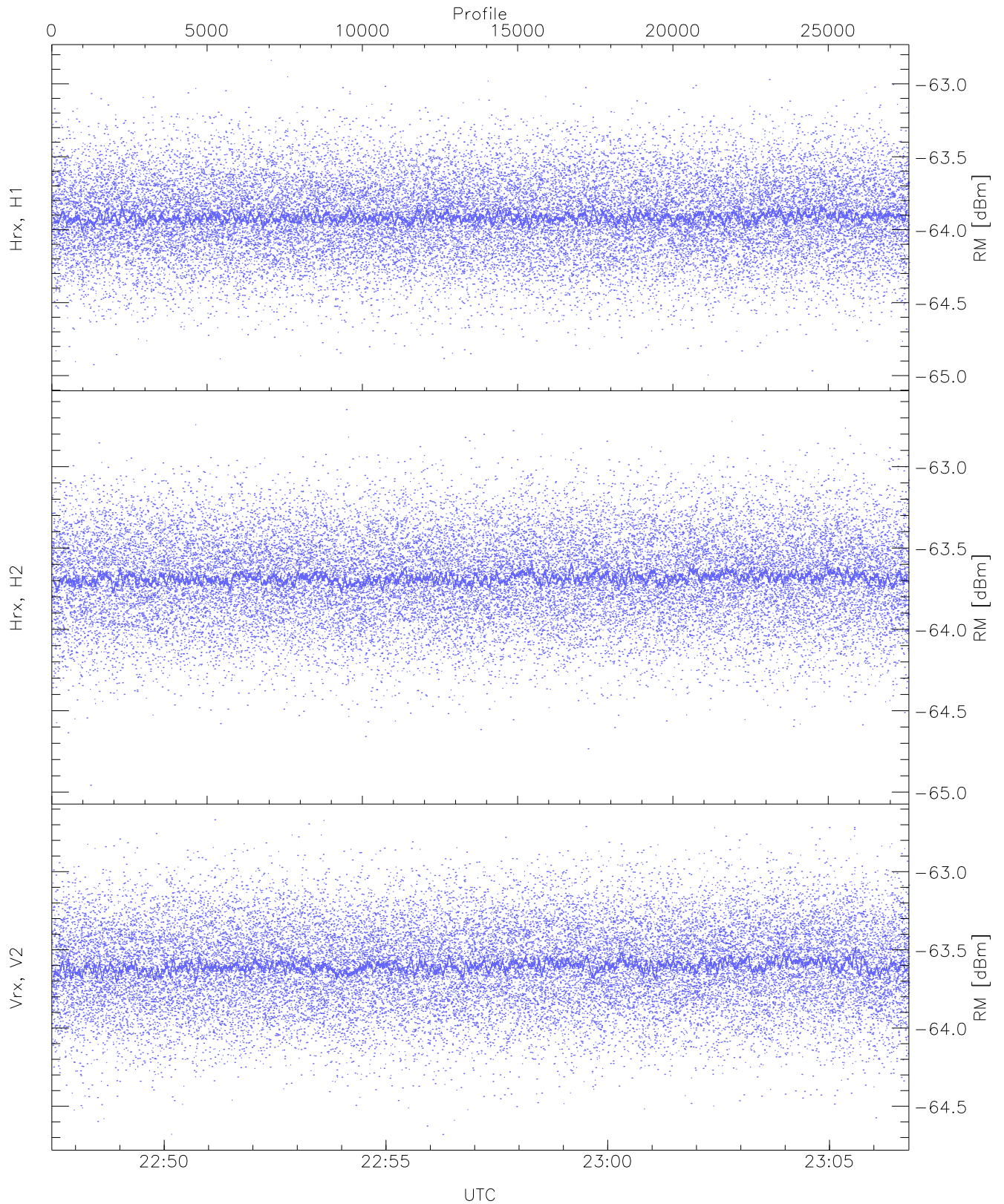
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.72	-62.65	-63.66	-63.66	-75.79
Hrx, H2 (WL [dBm])	-64.77	-62.55	-63.66	-63.66	-75.80
Vrx, V2 (WL [dBm])	-64.72	-62.61	-63.62	-63.62	-75.74



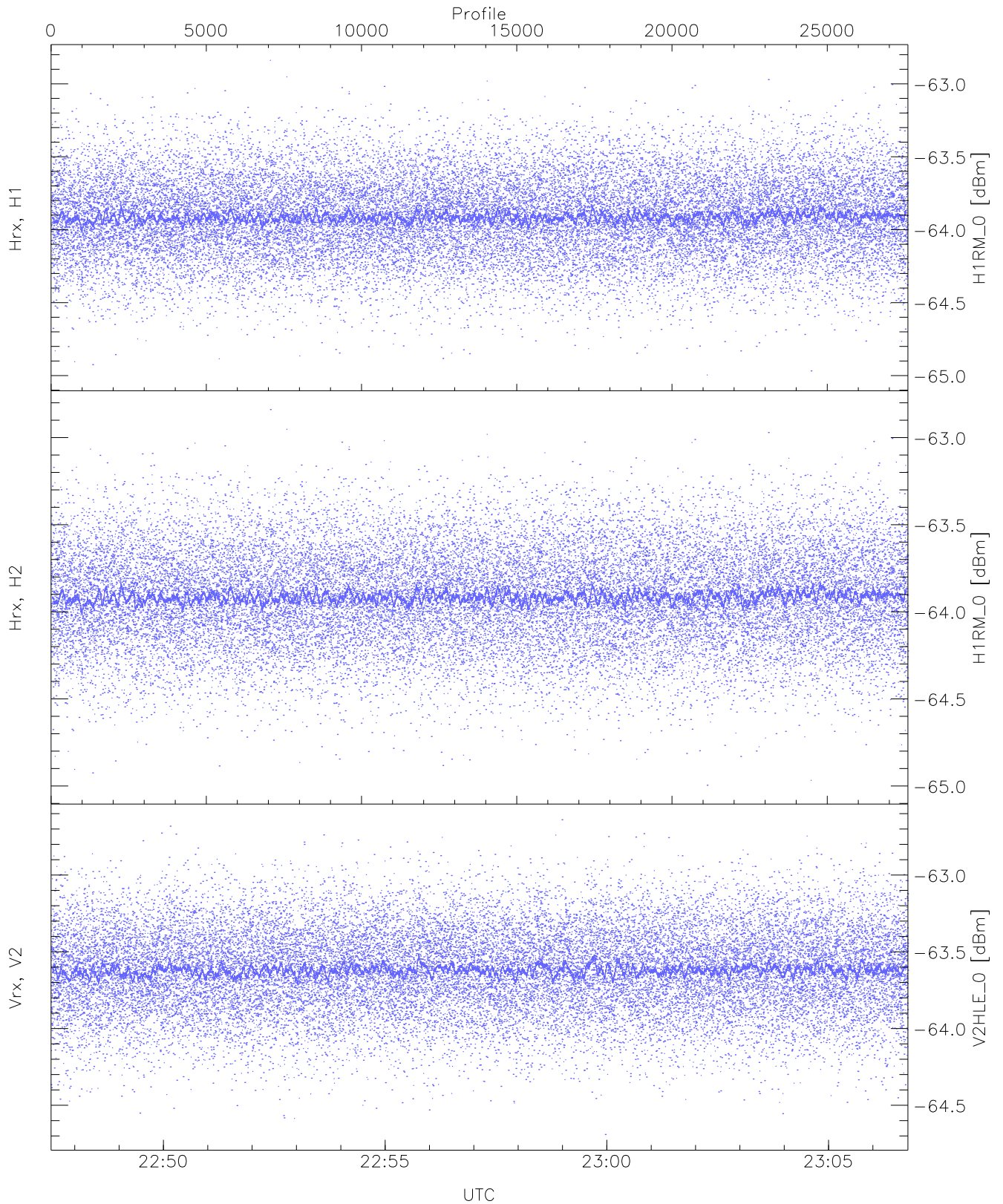
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.38	-63.38	-63.39	-75.54
Hrx, H2 (HL [dBm])	-64.55	-62.32	-63.38	-63.39	-75.54
Vrx, V2 (HL [dBm])	-64.43	-62.38	-63.35	-63.36	-75.53



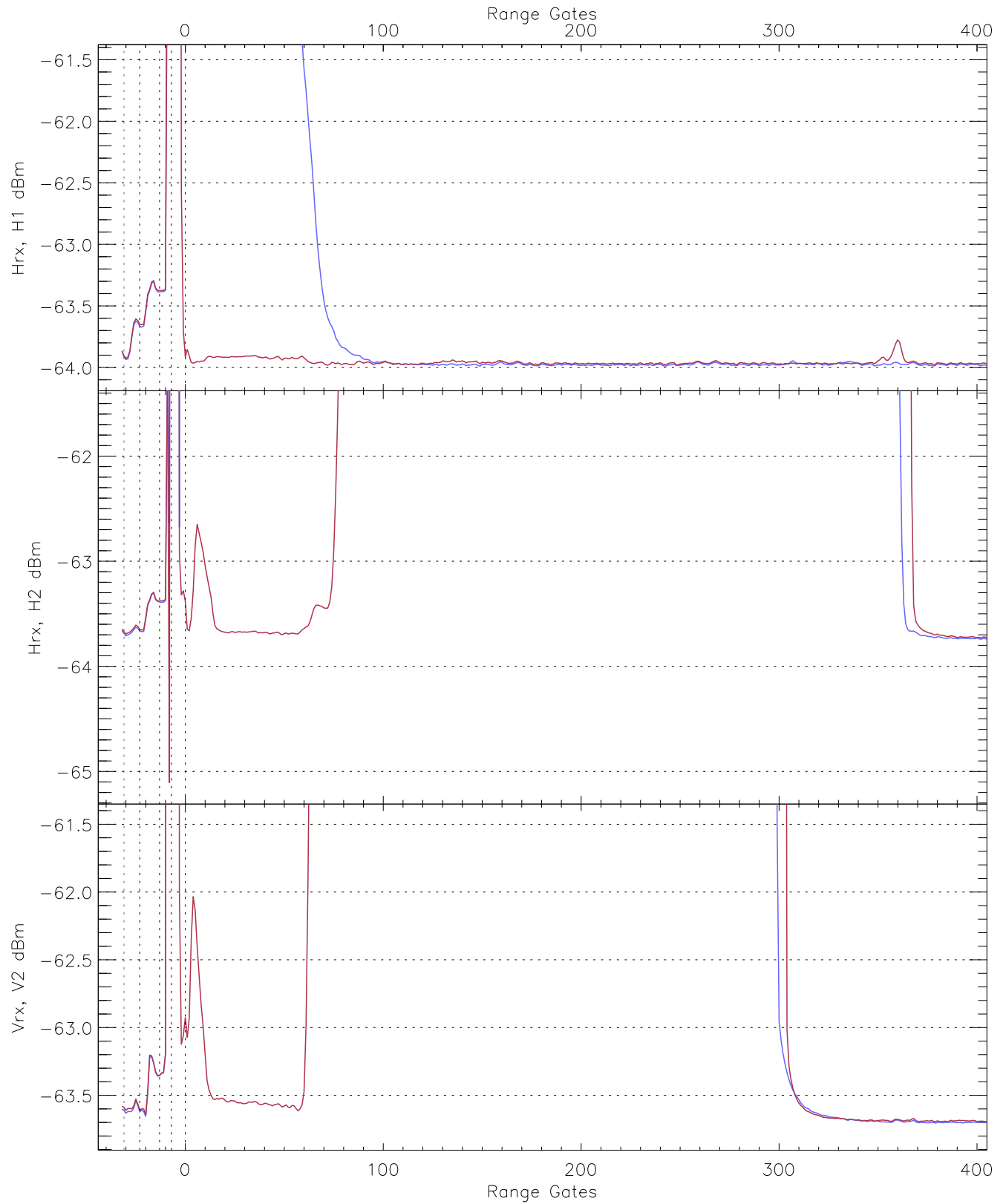
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.00	-62.84	-63.91	-63.92	-76.04
Hrx, H2 (RM [dBm])	-64.96	-62.65	-63.68	-63.68	-75.85
Vrx, V2 (RM [dBm])	-64.68	-62.67	-63.60	-63.61	-75.75

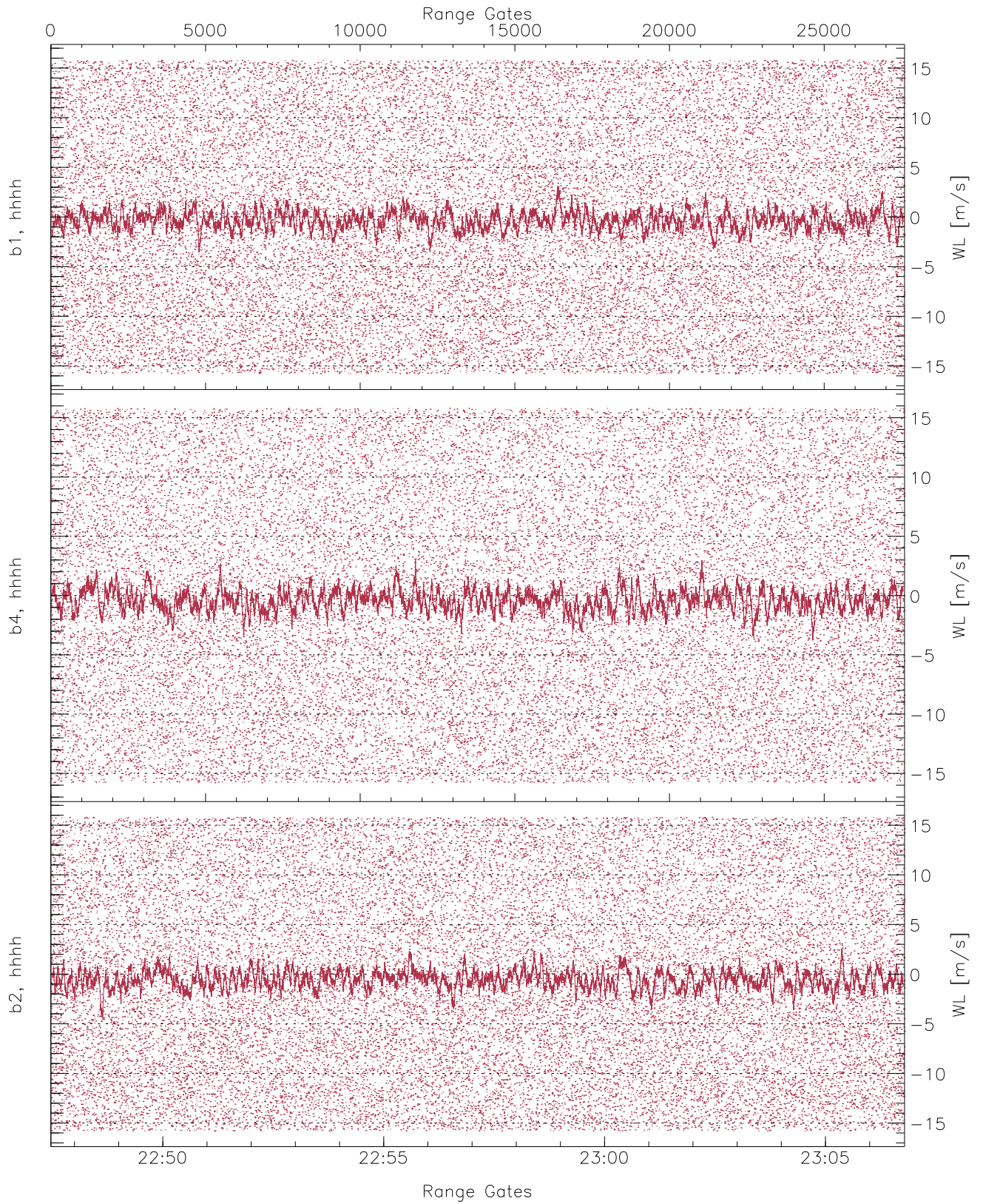


WCR2 CPP "Best" estimate Receivers Noise Power

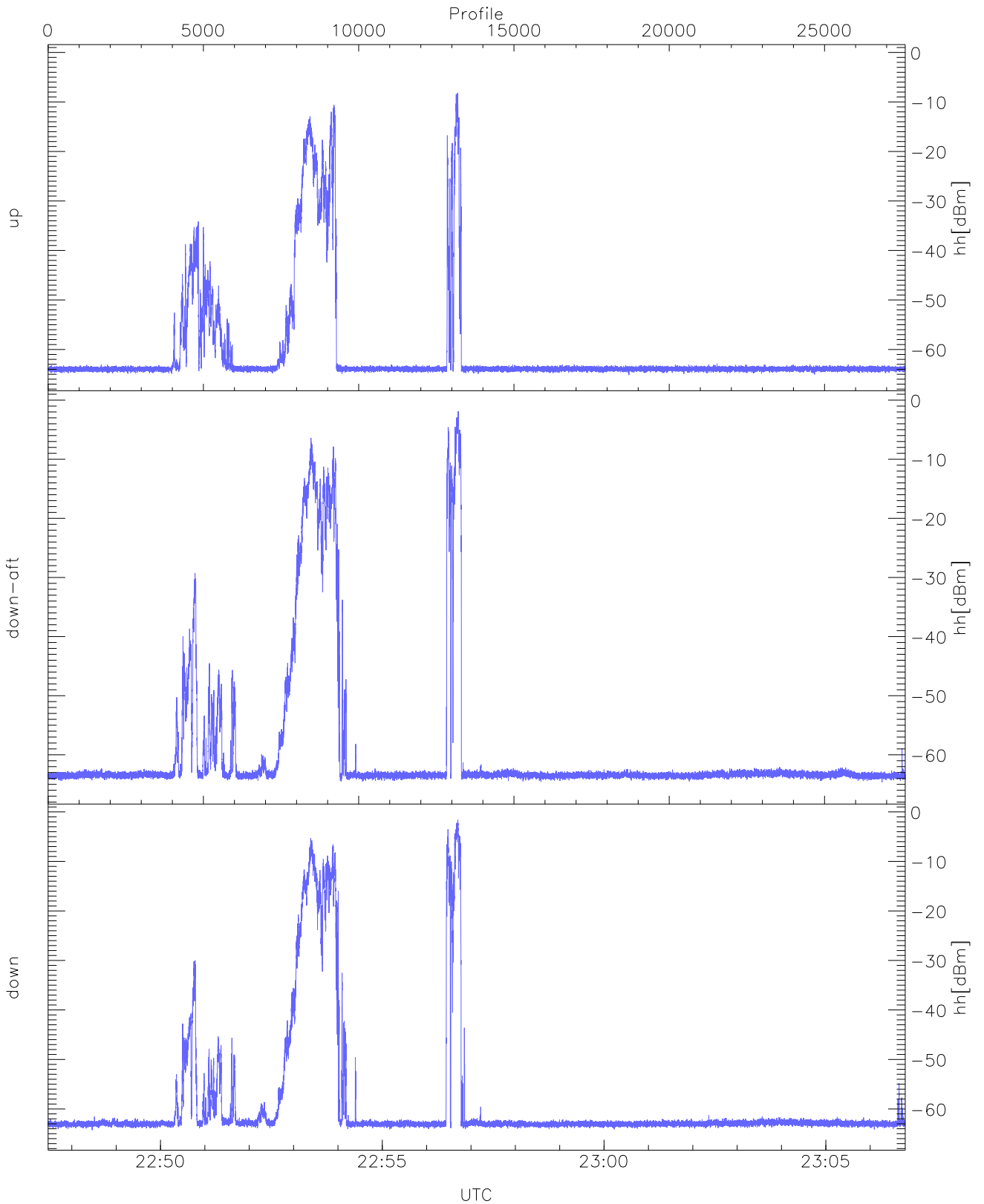
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.00	-62.84	-63.91	-63.92	-76.04
H1RM_0 [dBm]	-65.00	-62.84	-63.91	-63.92	-76.04
V2HLE_0 [dBm]	-64.69	-62.64	-63.62	-63.62	-75.79



WCR2 CPP Averaged Received power for all recorded gates
blue: 224728-225707, 13801 profiles averaged
red: 225707-230647, 13800 profiles averaged

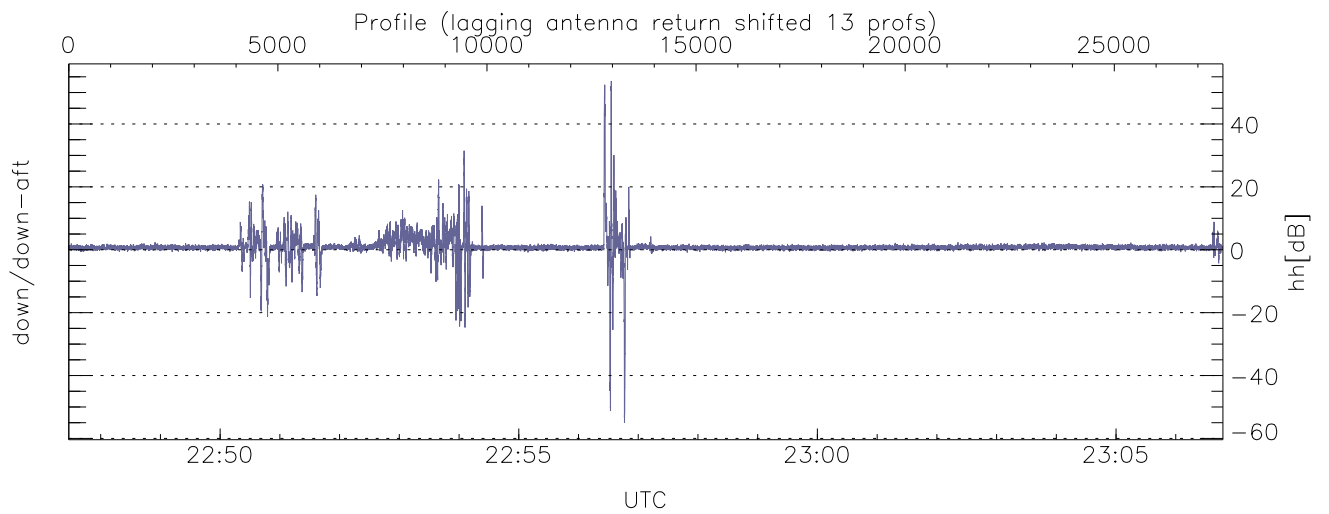
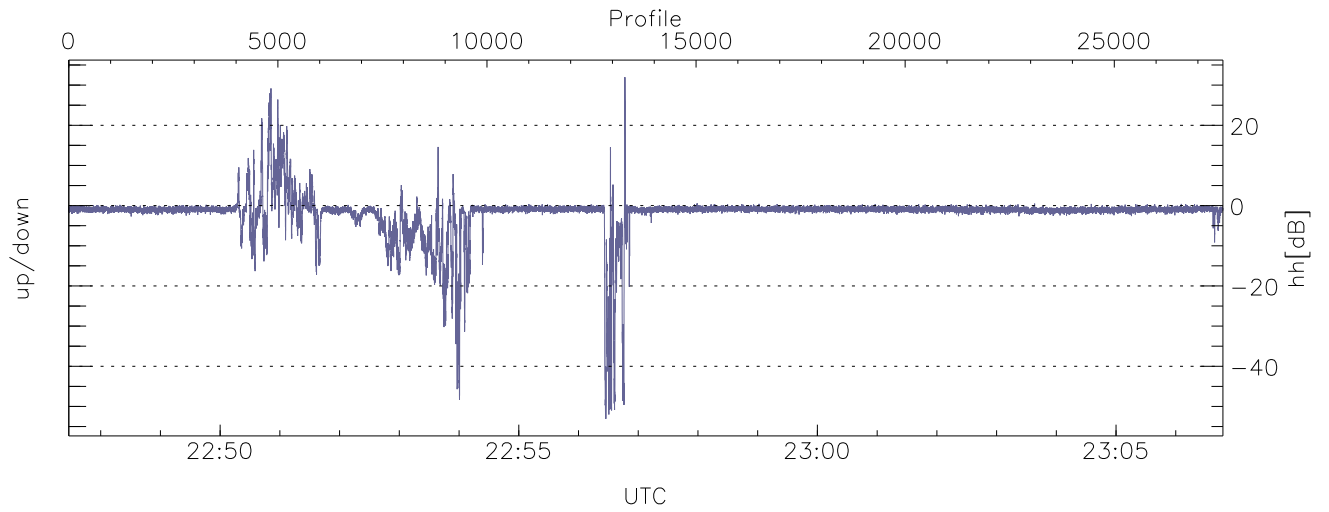


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



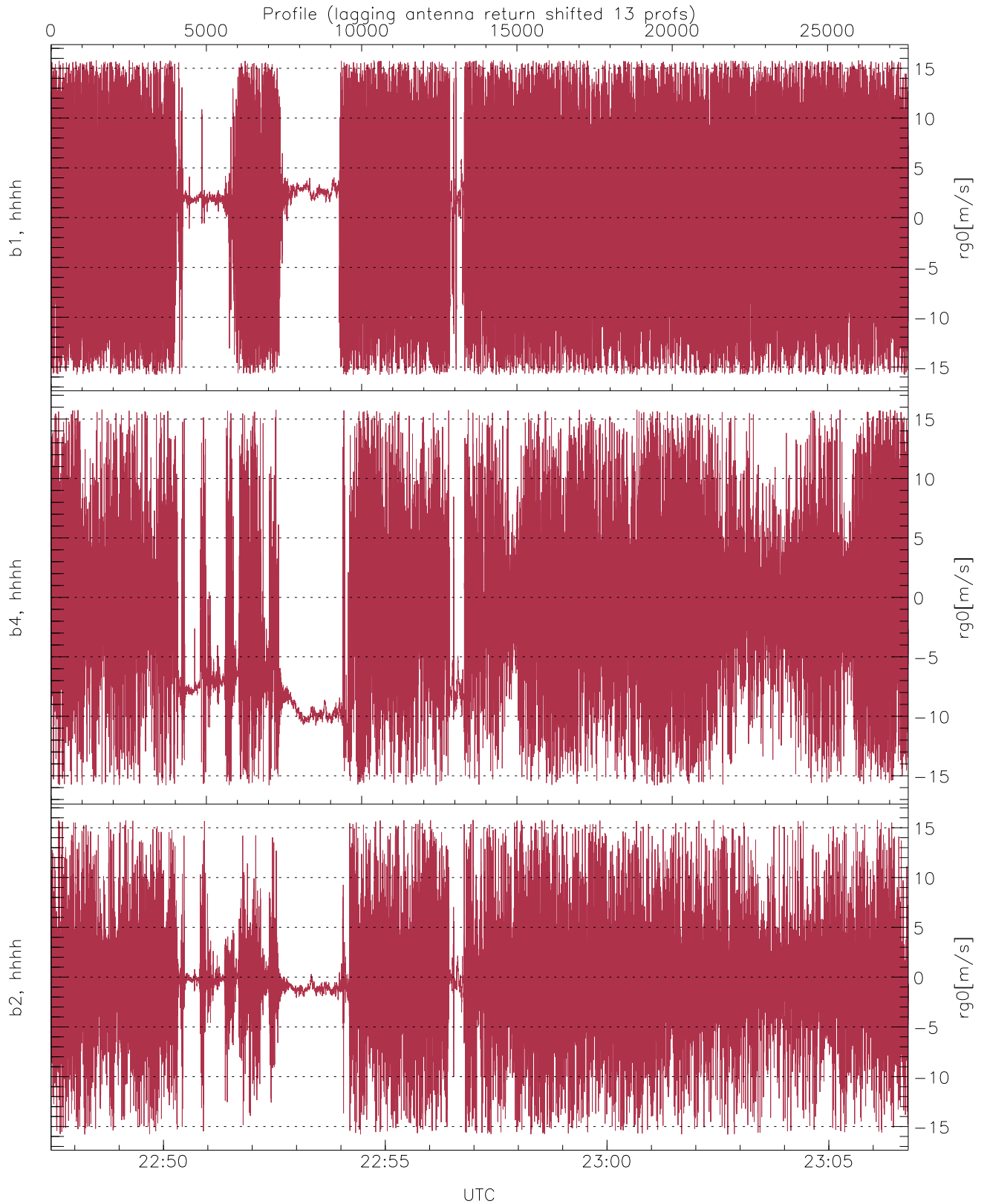
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.15	-8.18	-31.32
down-aft(hh[dBm])	-64.66	-1.87	-24.21
down(hh[dBm])	-64.26	-1.59	-22.88



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

	Min	Max	Mean
up/down(hh[dB])	-53.08	31.98	-1.46
down/down-aft(hh[dB])	-54.97	53.69	0.90



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.32	7.88
b4, hhhh(rg0[m/s])	-15.80	15.79	-1.72	5.93
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.46	4.53