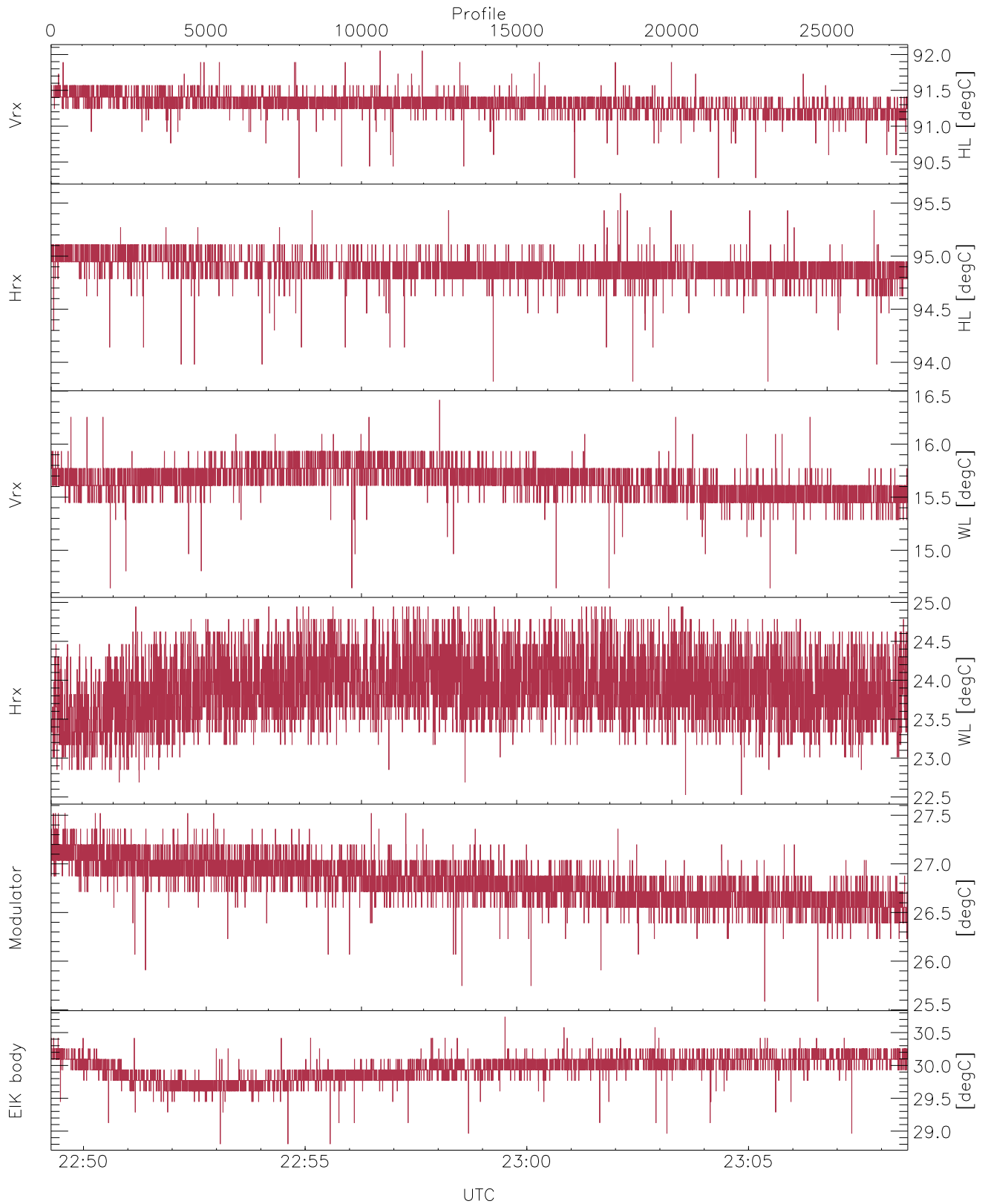


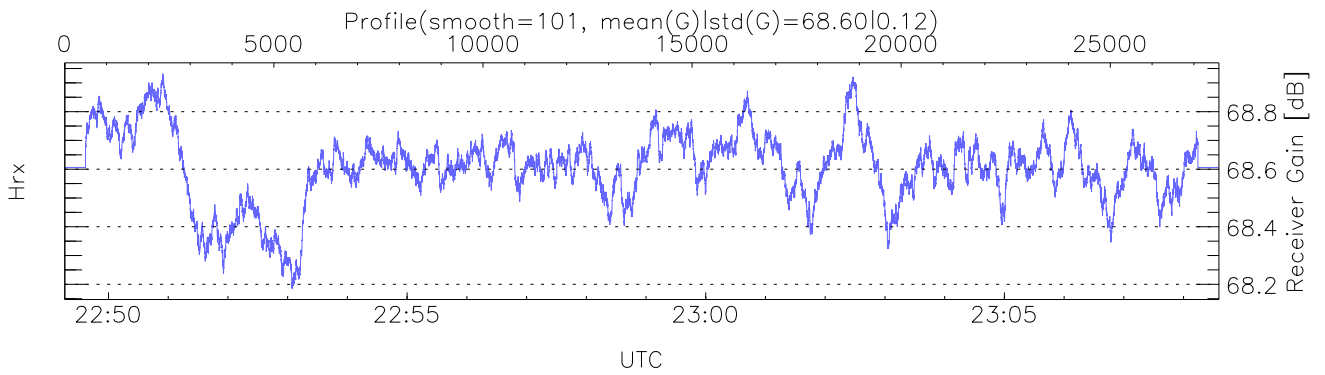
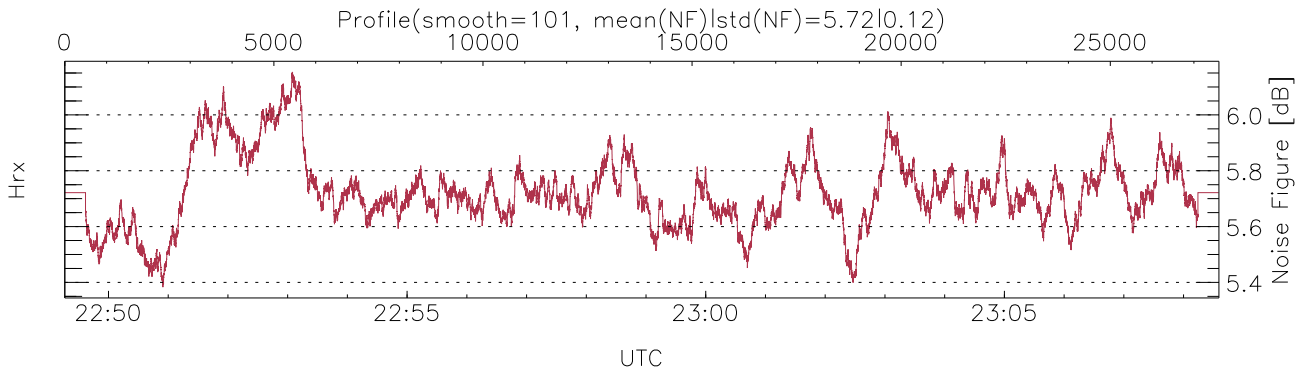
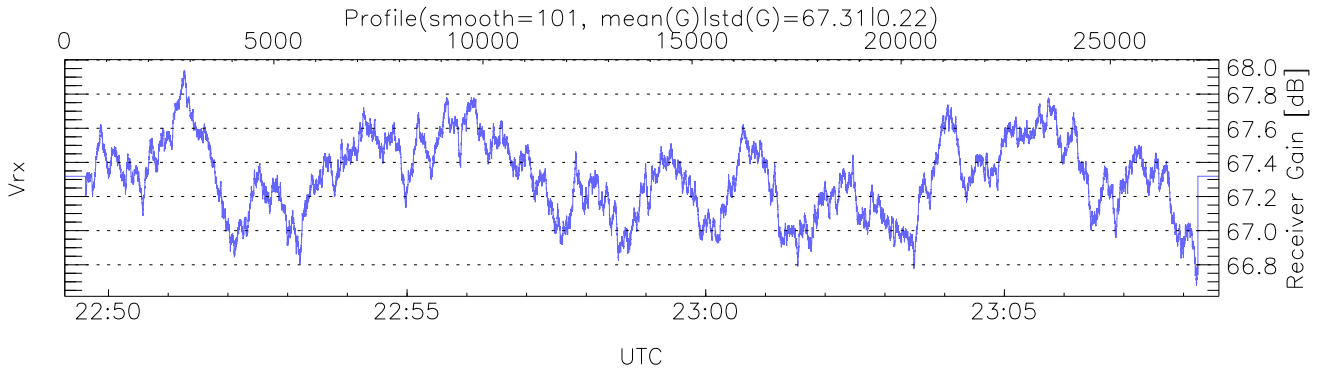
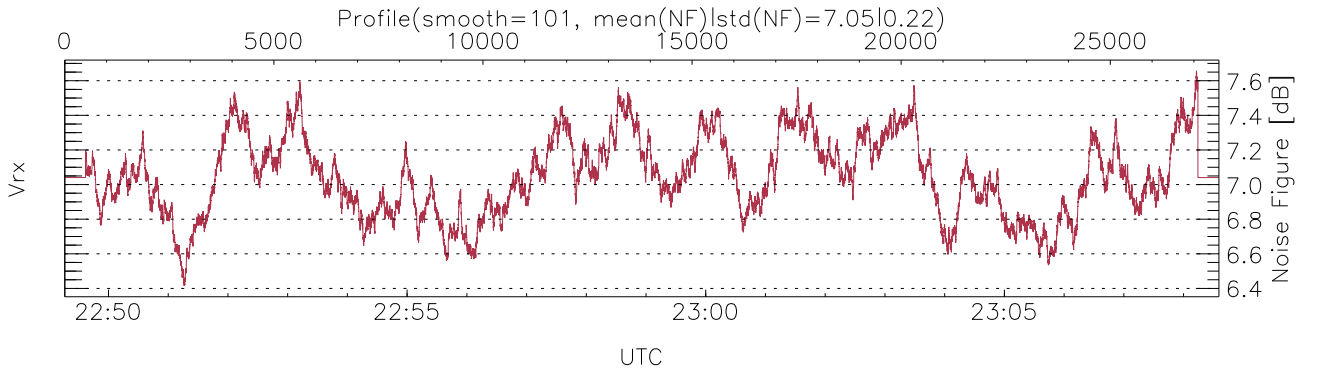
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

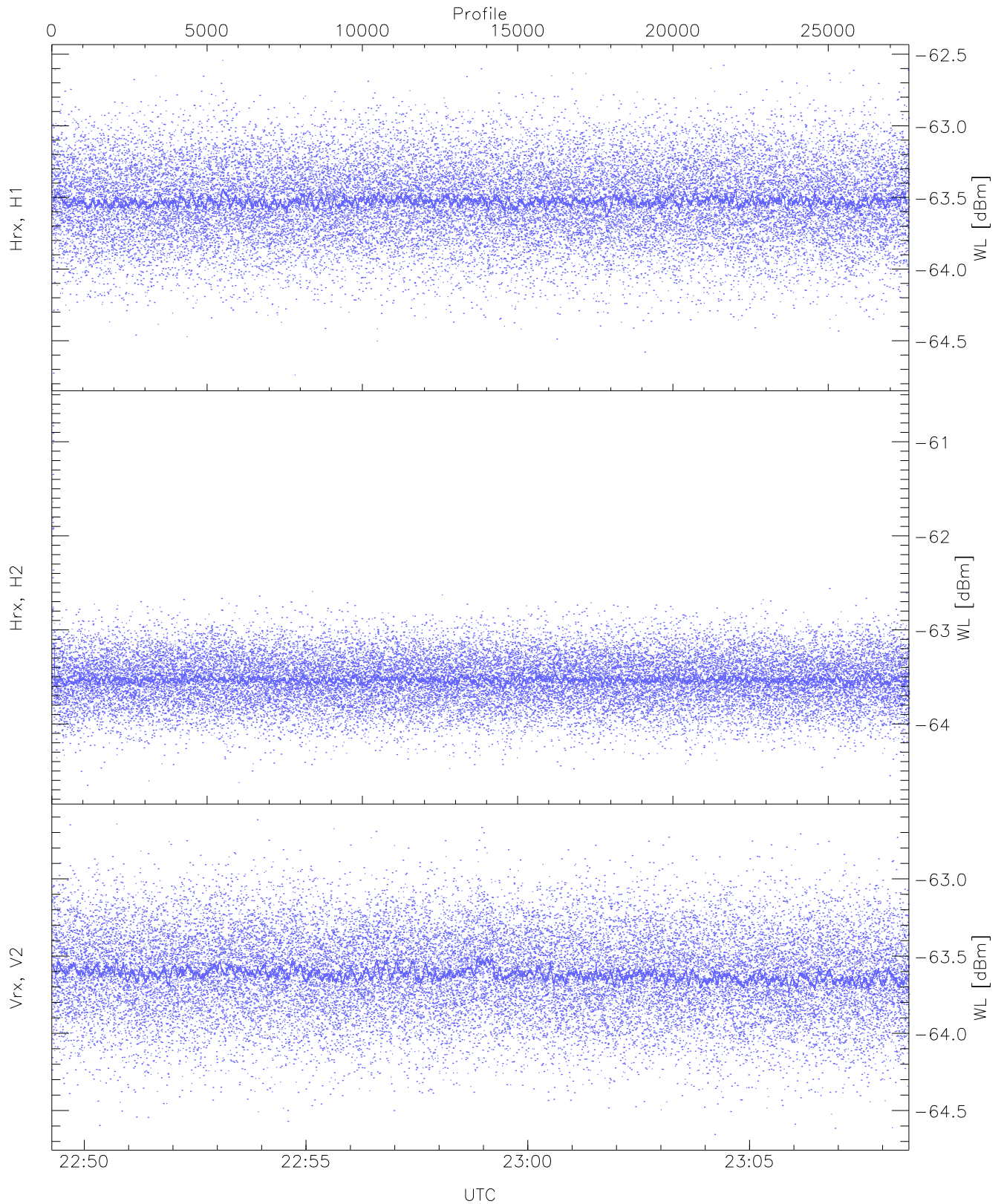
UTC: 22:49:16-23:19:15, Dur: 1798.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/42811, 0-27599/22:49:16-23:08:36
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

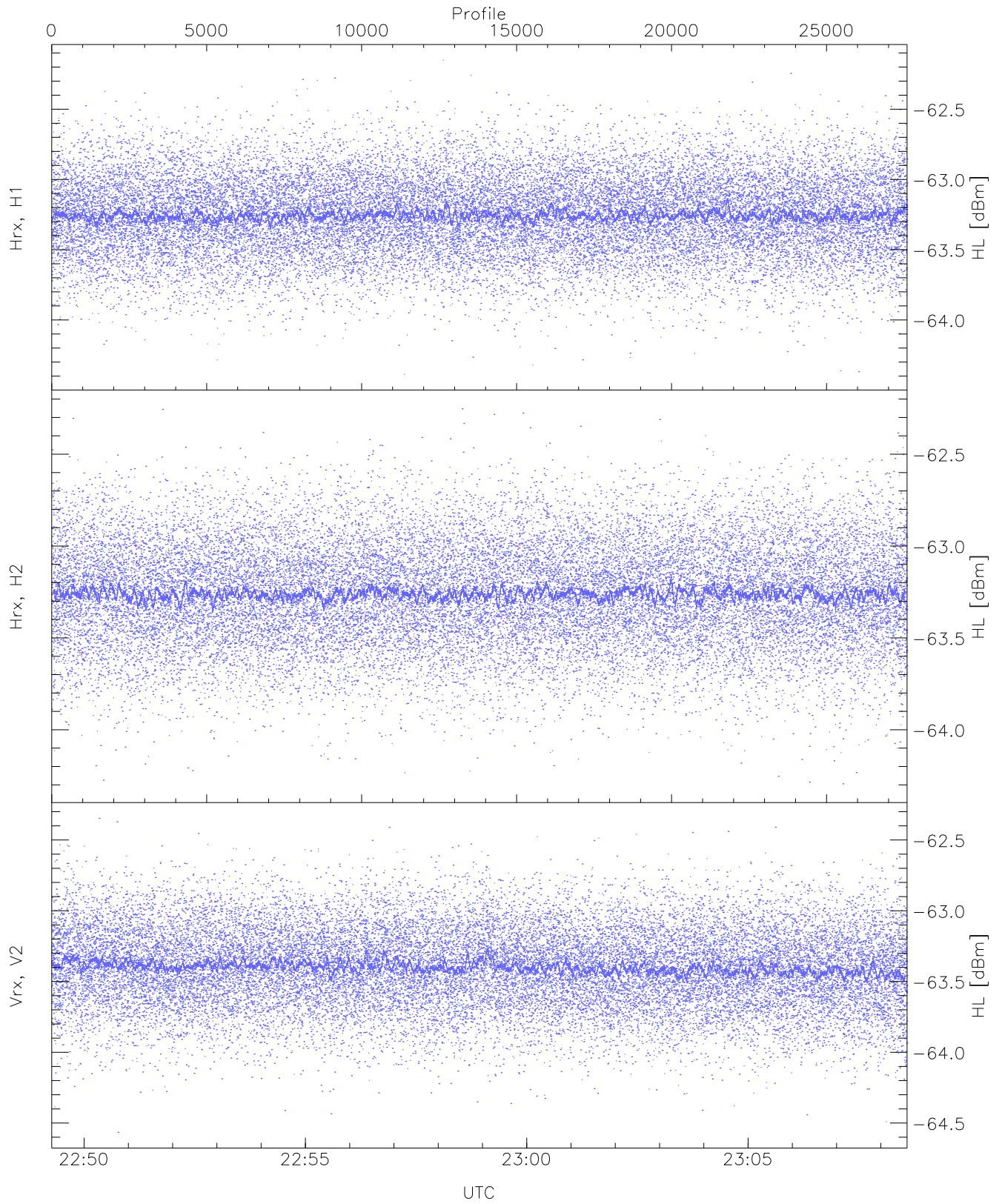
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,44,0
EIK/Modulator Faults: None





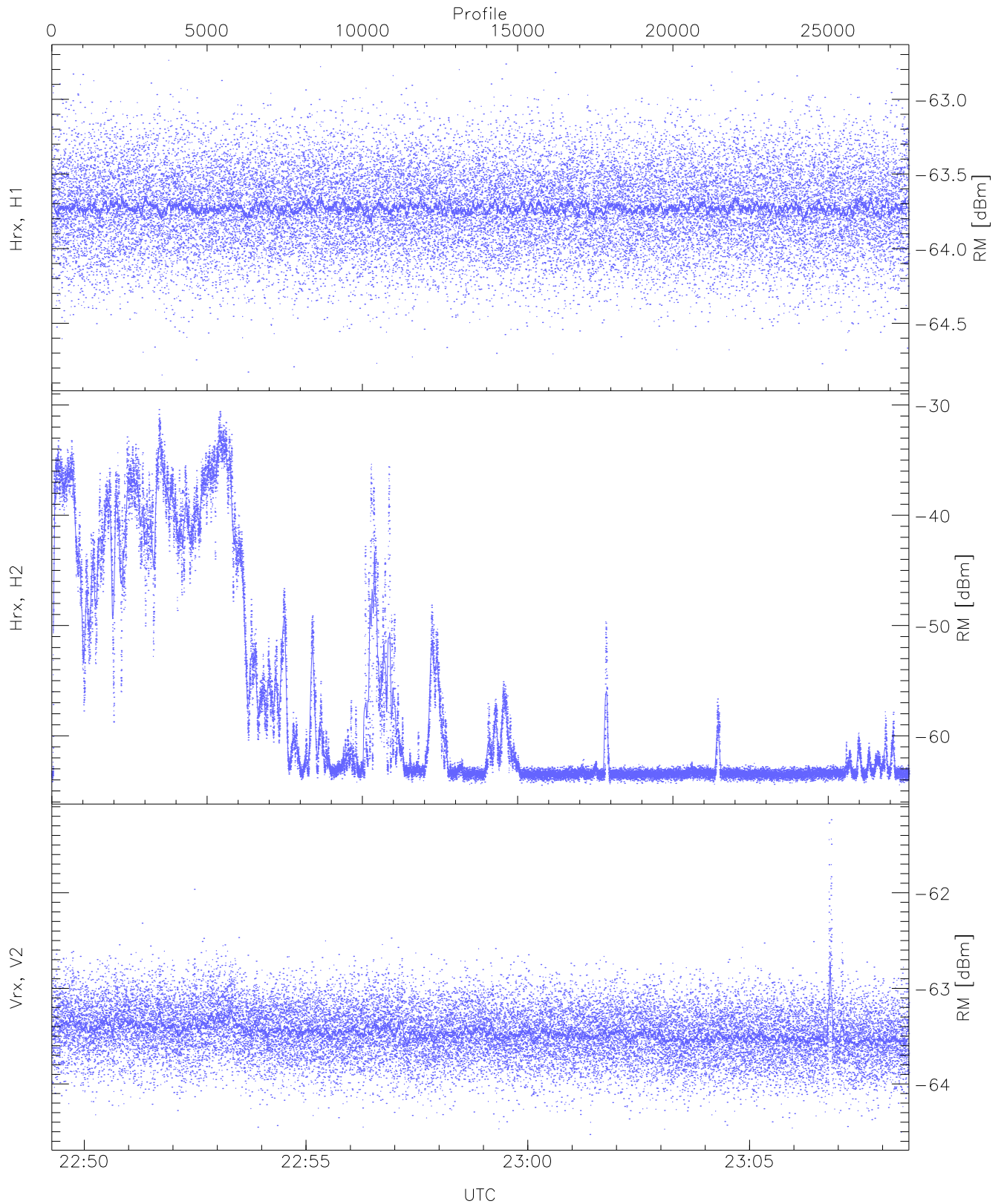
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.54	-63.52	-63.53	-75.68
Hrx, H2 (WL [dBm])	-64.65	-60.66	-63.52	-63.53	-75.54
Vrx, V2 (WL [dBm])	-64.65	-62.62	-63.61	-63.62	-75.73



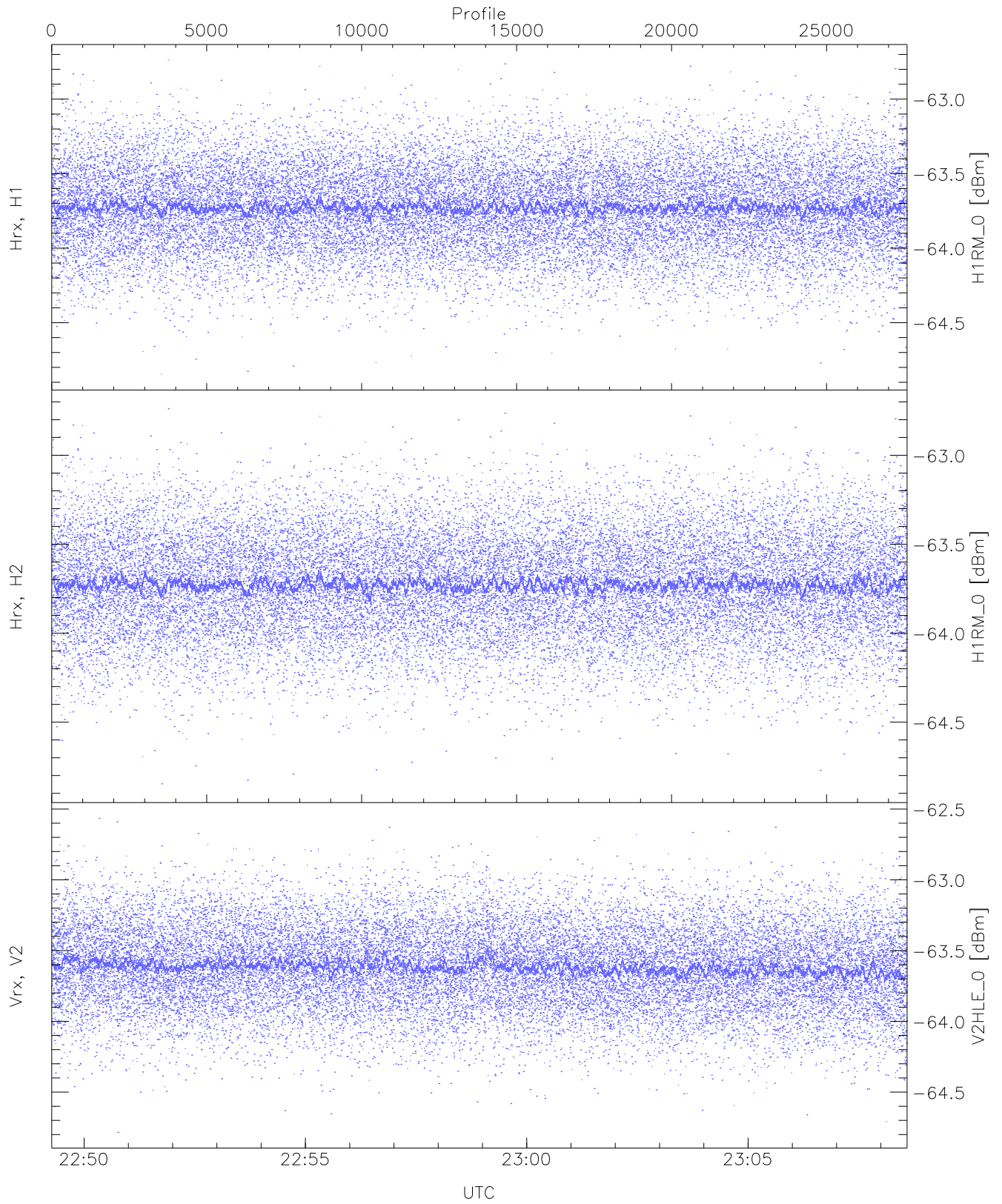
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.39	-62.15	-63.25	-63.26	-75.37
Hrx, H2 (HL [dBm])	-64.29	-62.25	-63.26	-63.26	-75.40
Vrx, V2 (HL [dBm])	-64.57	-62.35	-63.39	-63.40	-75.48



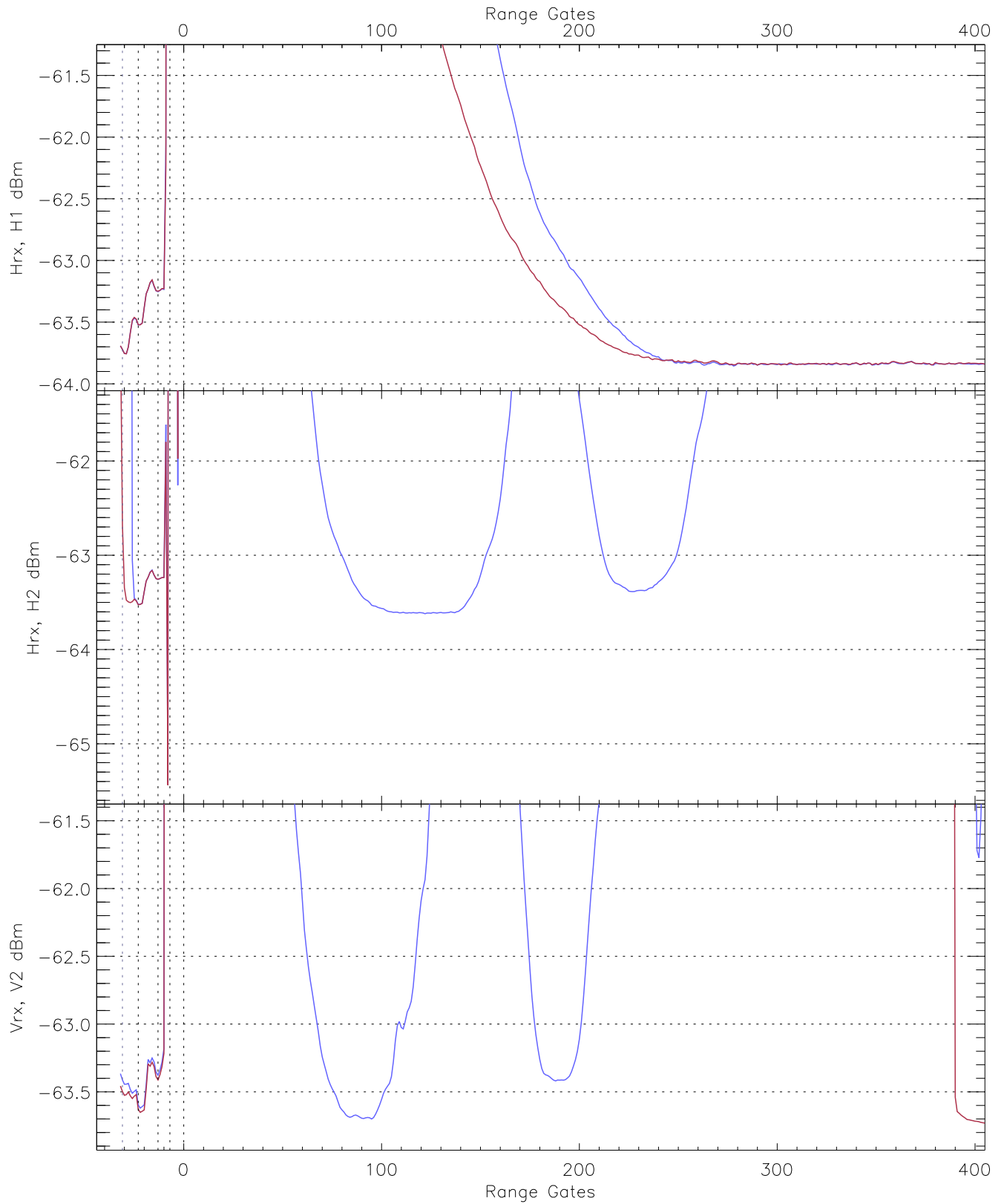
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.74	-63.72	-63.73	-75.86
Hrx, H2 (RM [dBm])	-64.49	-30.41	-44.50	-62.89	-40.53
Vrx, V2 (RM [dBm])	-64.53	-61.24	-63.45	-63.46	-75.33

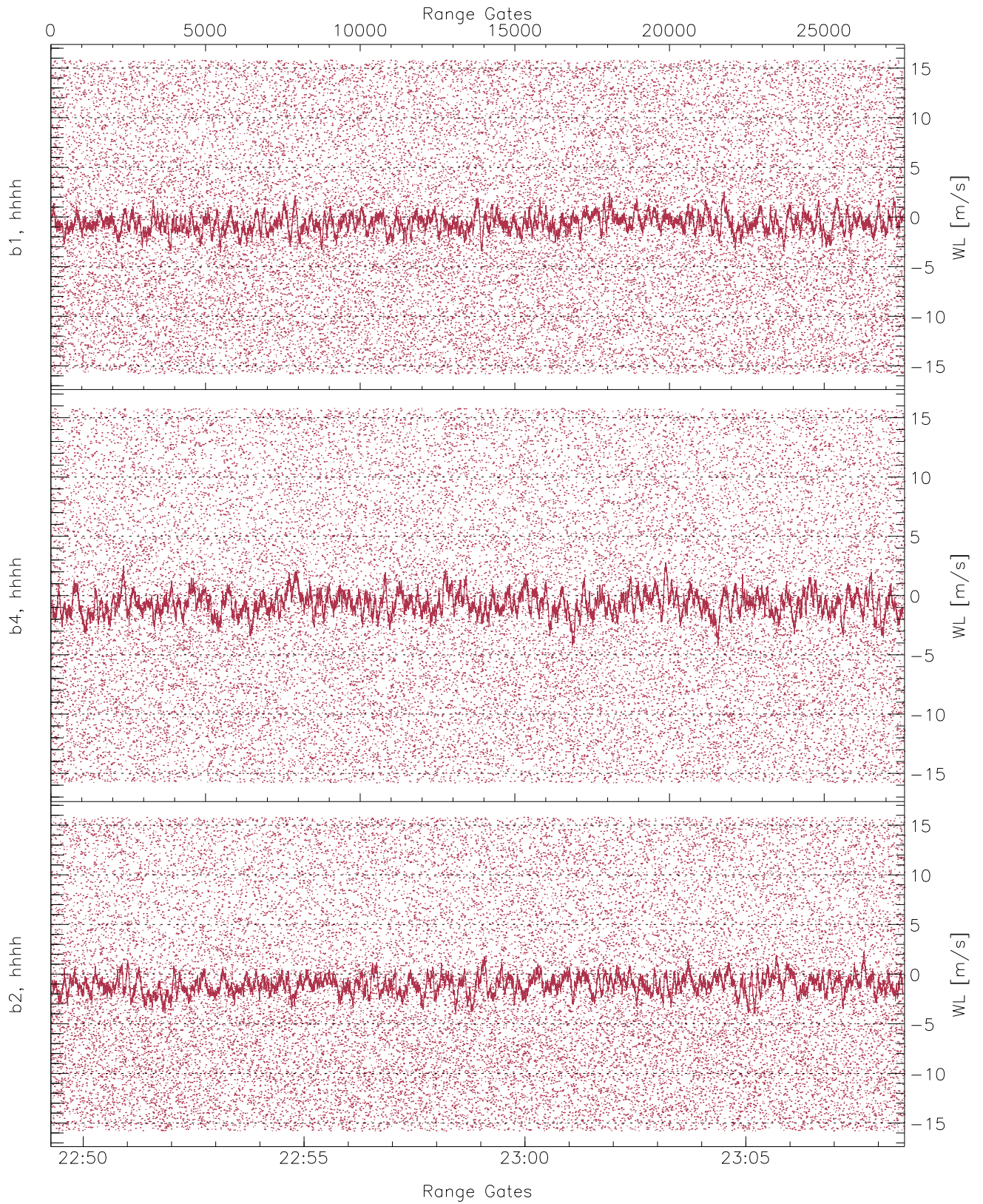


WCR2 CPP "Best" estimate Receivers Noise Power

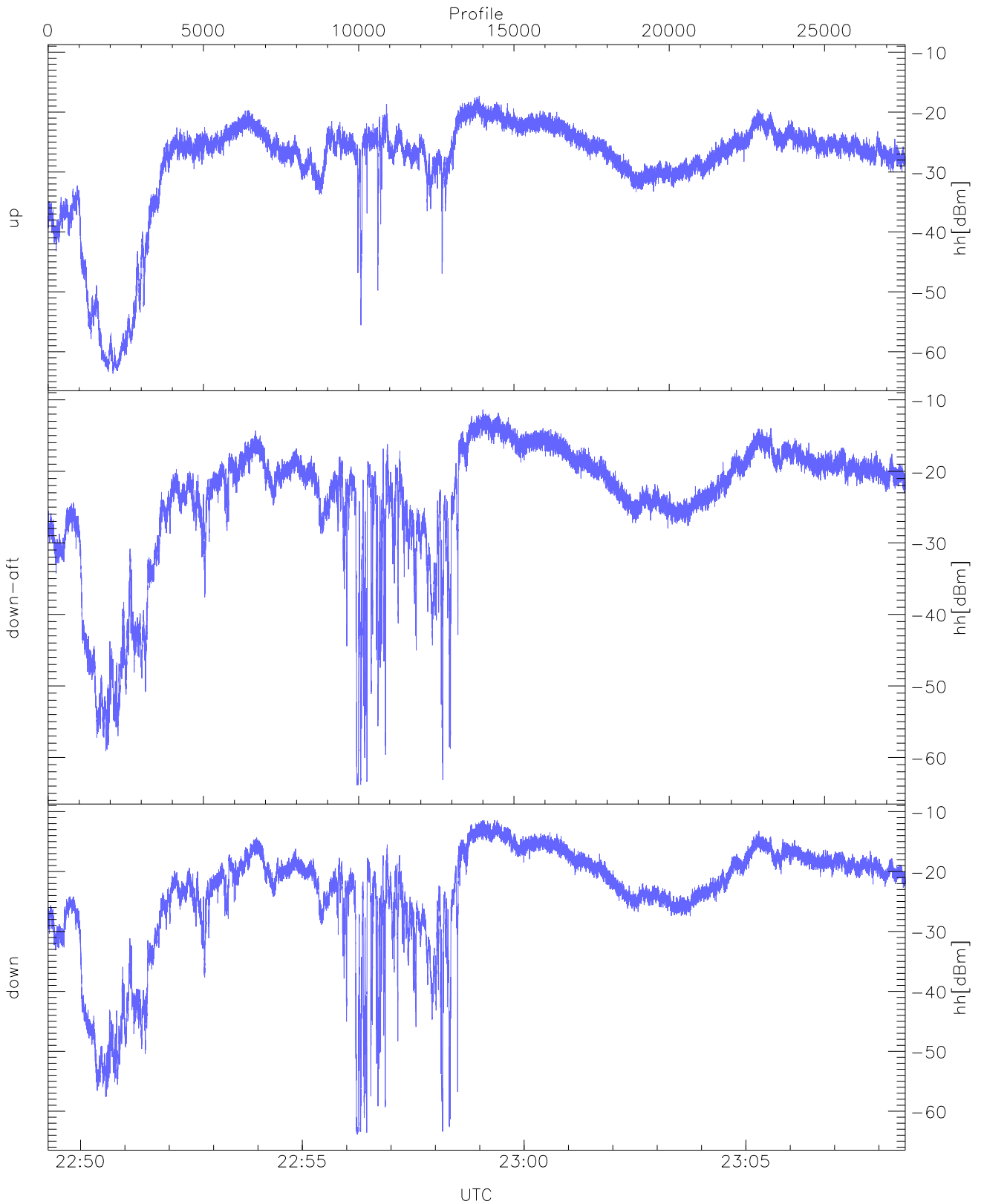
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.74	-63.72	-63.73	-75.86
H1RM_0 [dBm]	-64.85	-62.74	-63.72	-63.73	-75.86
V2HLE_0 [dBm]	-64.78	-62.57	-63.61	-63.62	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 224916-225855, 13801 profiles averaged
red: 225855-230836, 13800 profiles averaged

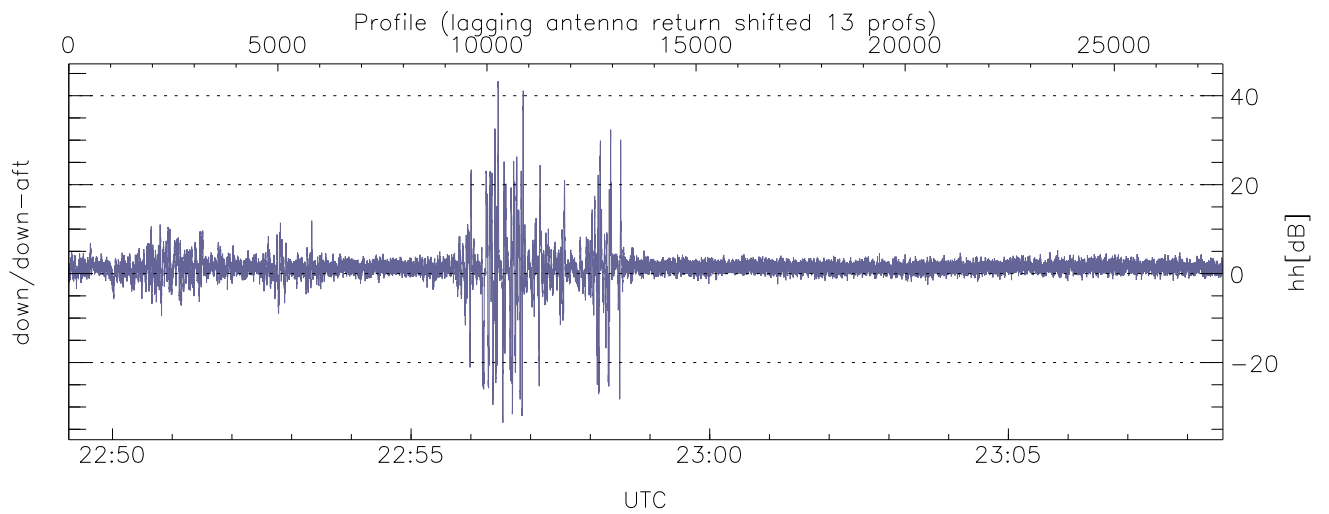
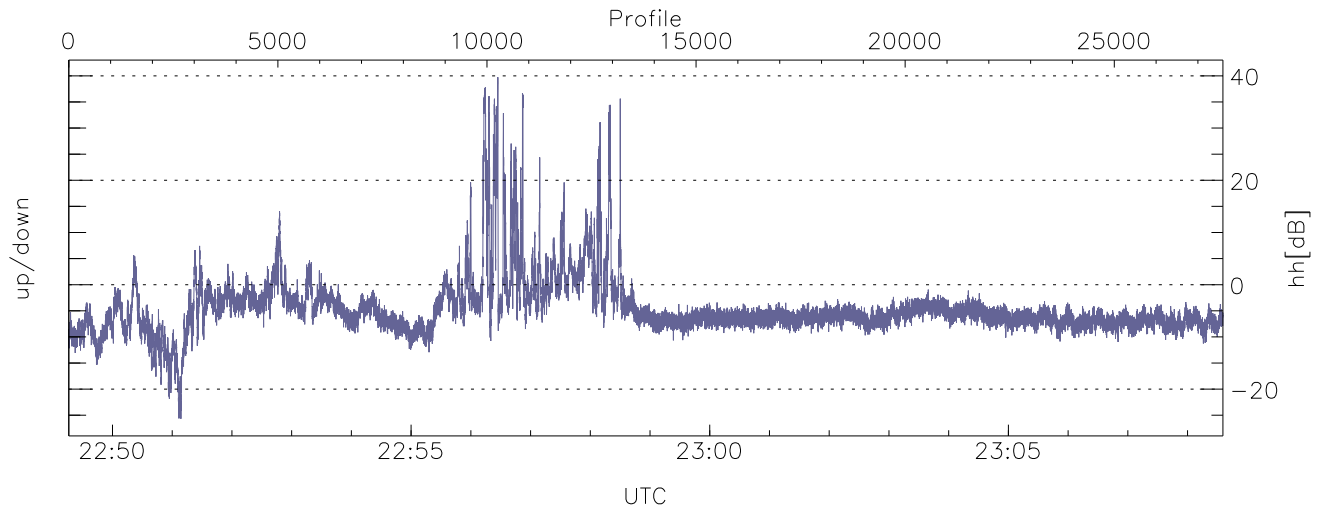


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



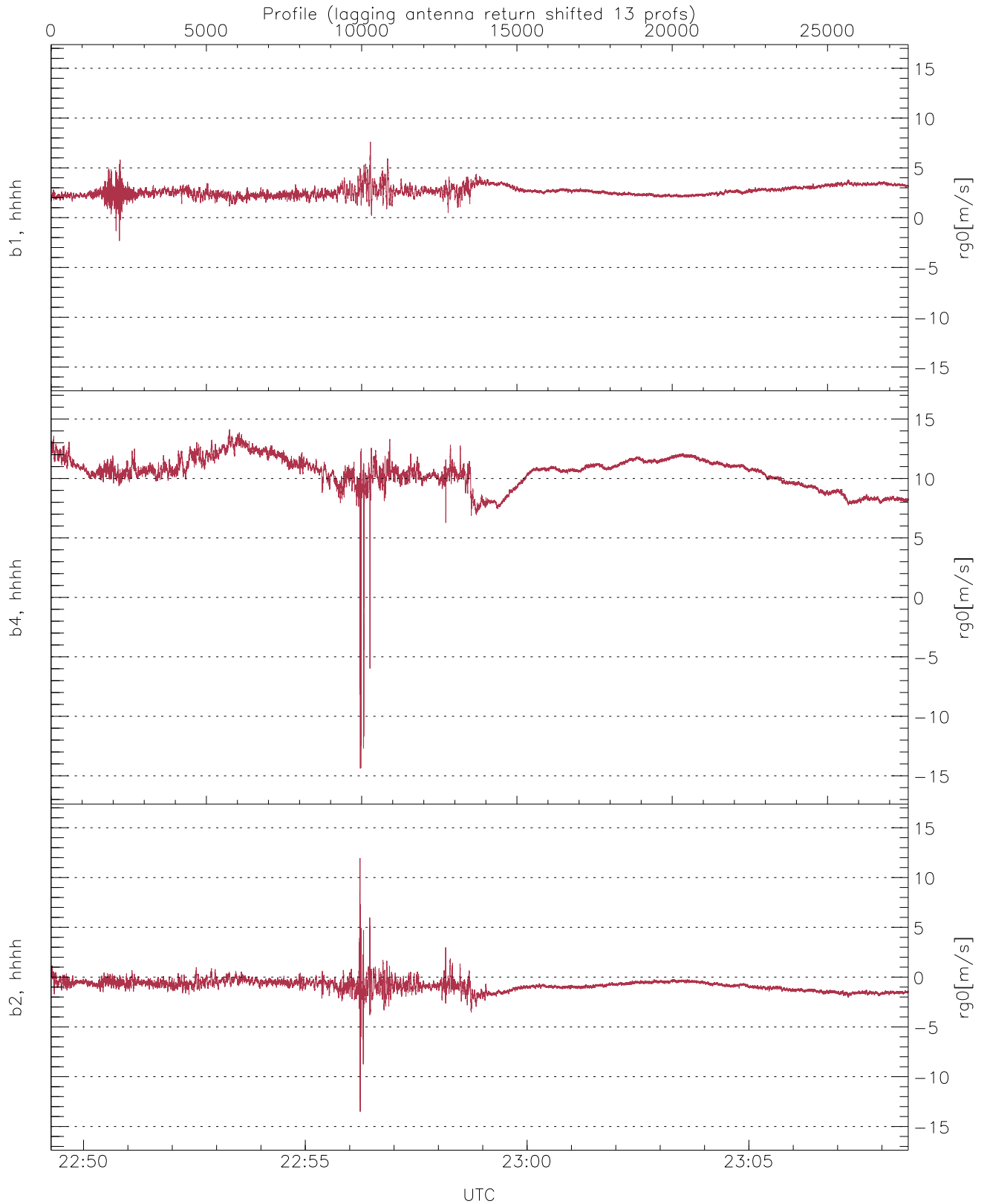
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.66	-17.35	-25.16
down-aft(hh[dBm])	-63.88	-11.36	-19.84
down(hh[dBm])	-63.88	-11.42	-19.50



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

	Min	Max	Mean
up/down(hh[dB])	-25.69	39.75	-3.46
down/down-aft(hh[dB])	-33.51	43.32	1.33



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.33	7.62	2.65	0.52
b4, hhhh(rg0[m/s])	-14.39	14.13	10.49	1.41
b2, hhhh(rg0[m/s])	-13.51	11.95	-0.86	0.57