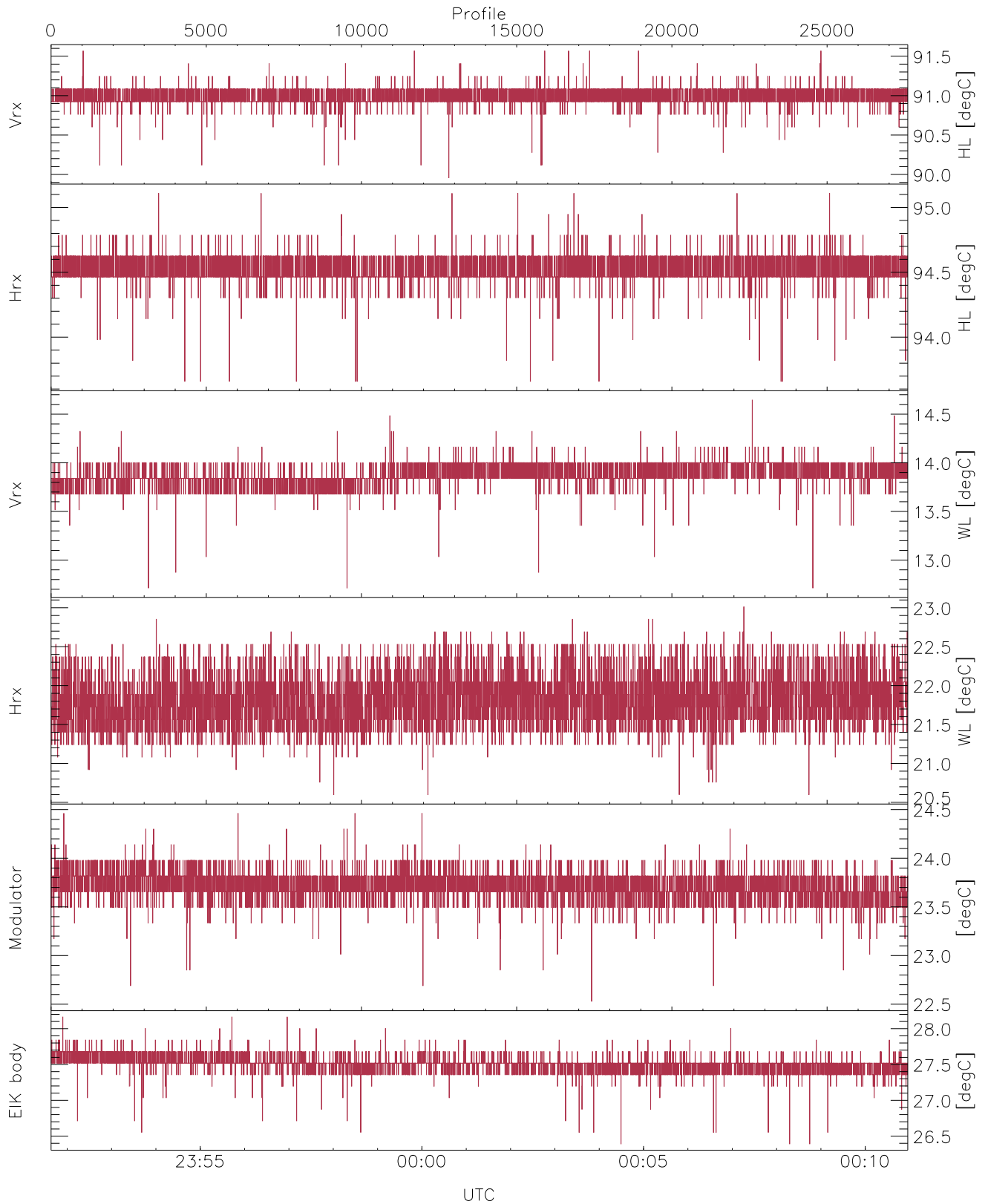


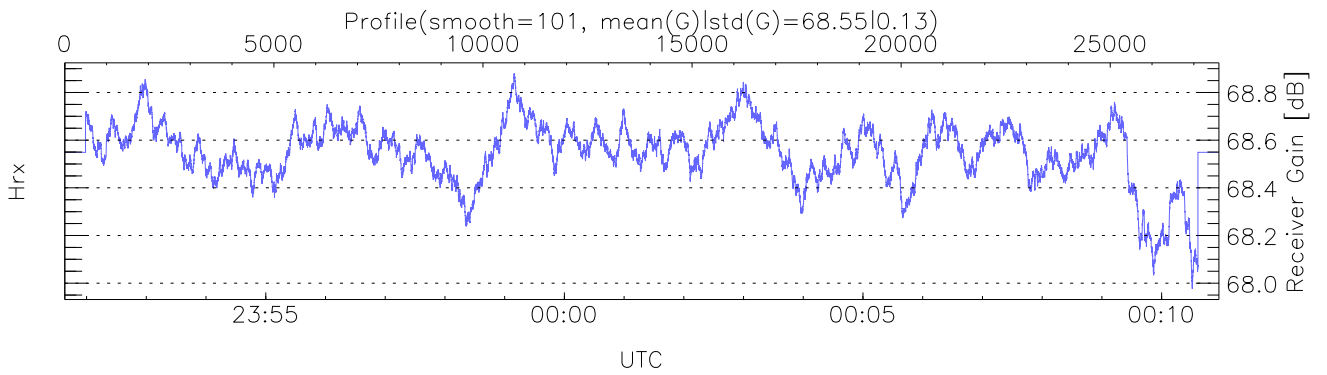
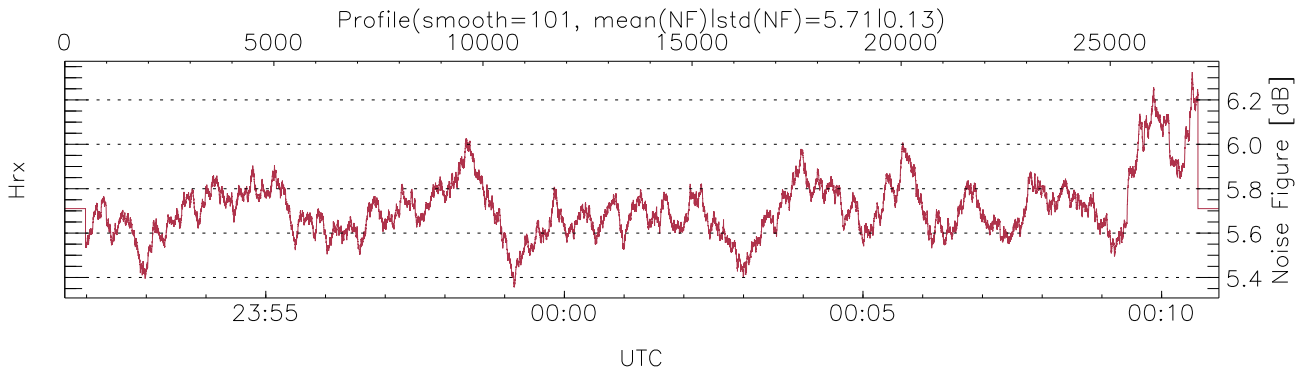
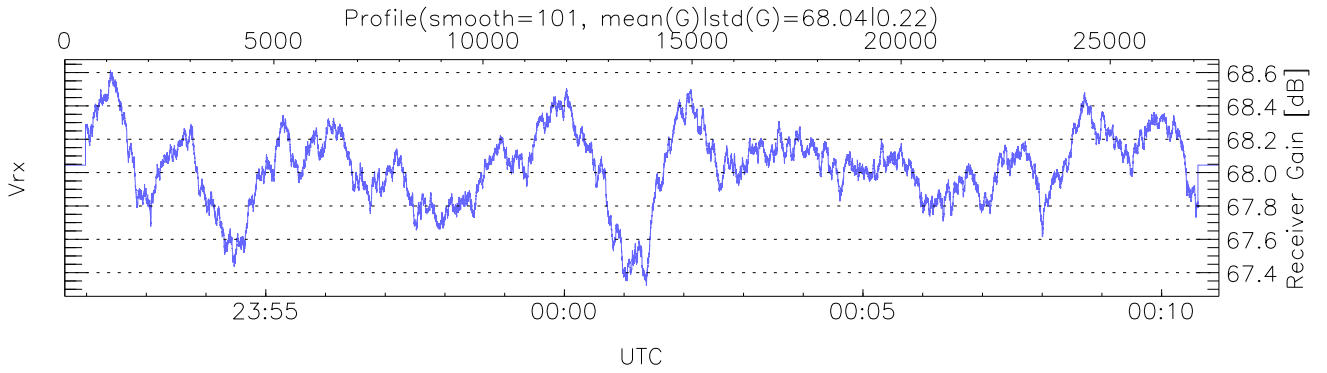
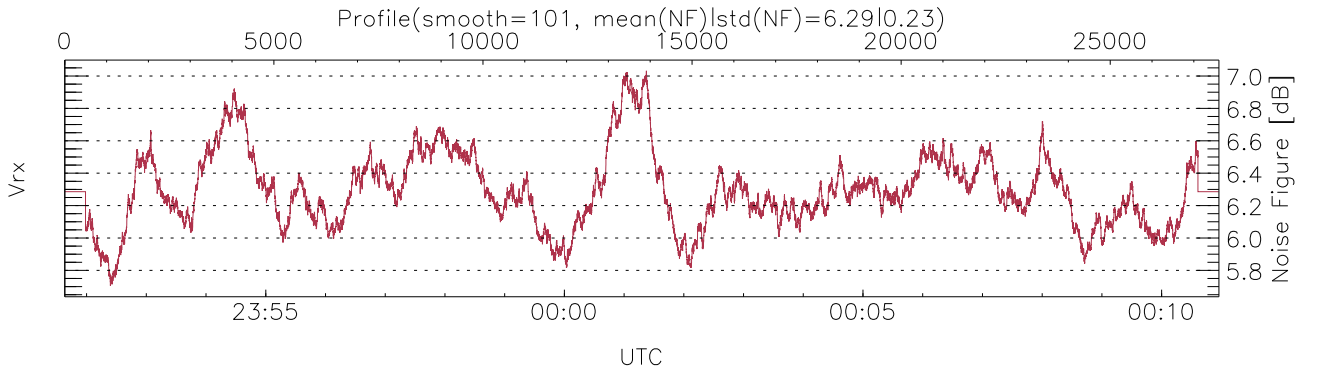
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

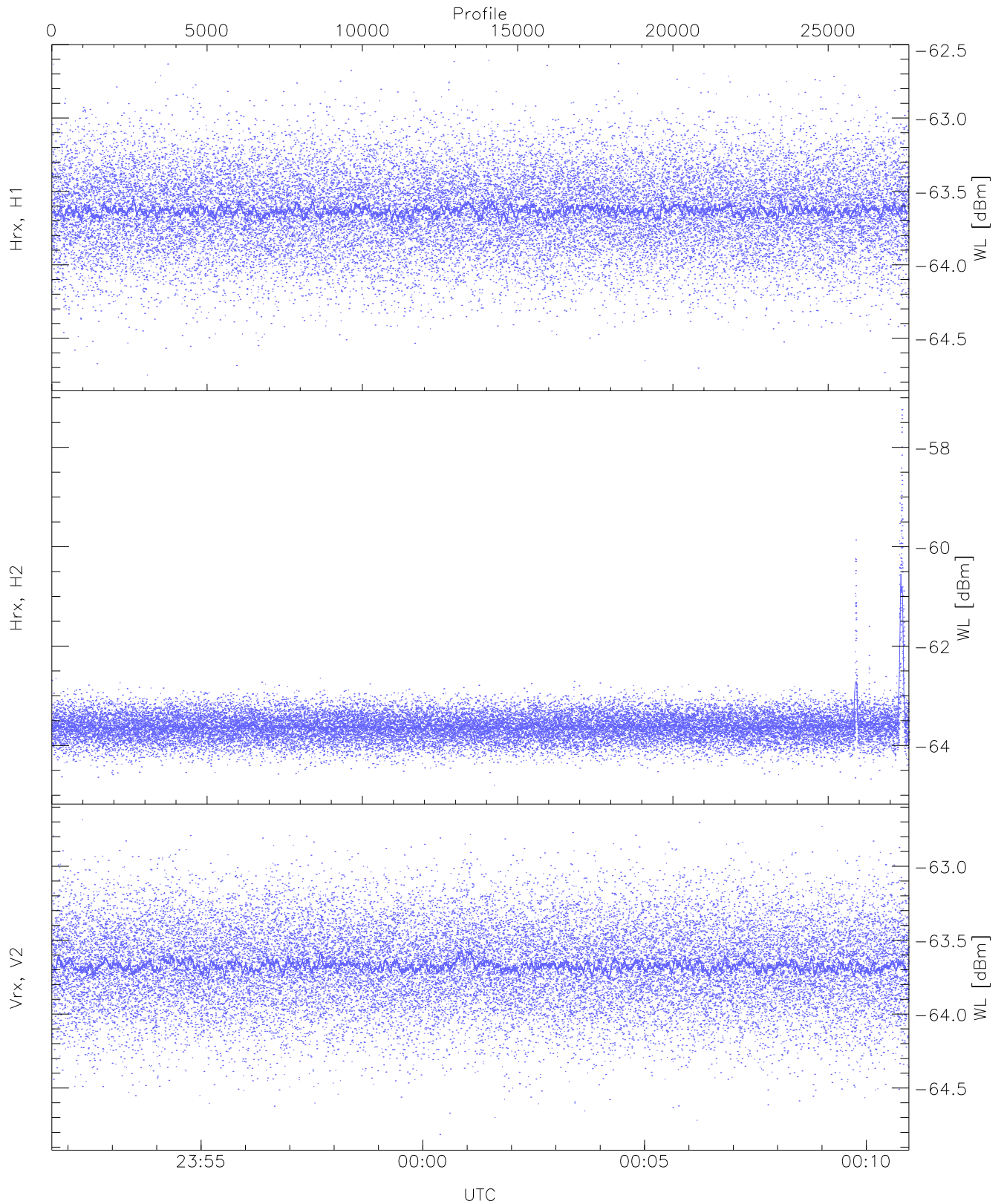
UTC: 23:51:38-00:10:58, Dur: 1159.53s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27602/27602, 0-27601/23:51:38-00:10:58
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

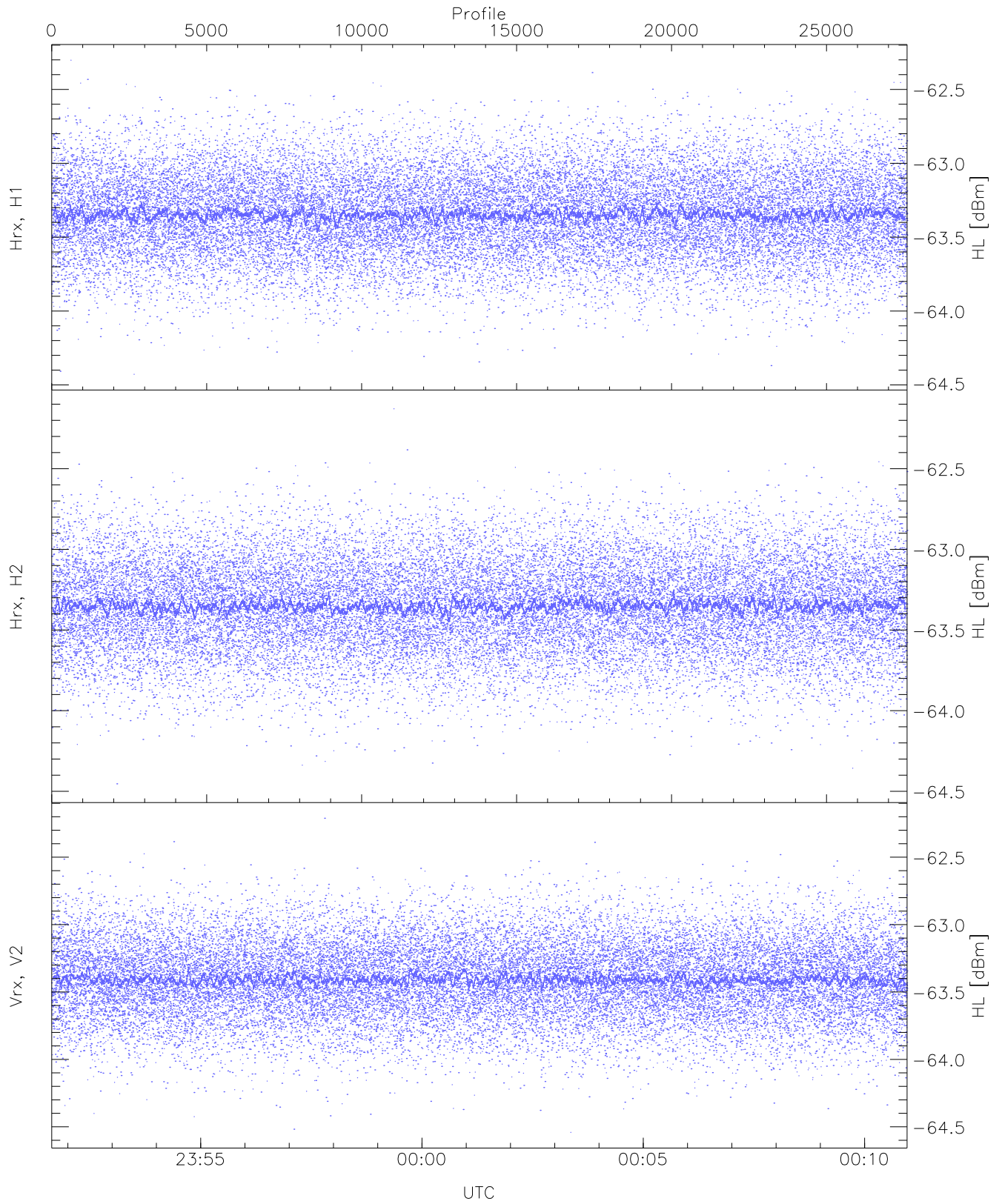
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,12,20,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,14,23,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,68,0
EIK/Modulator Faults: None





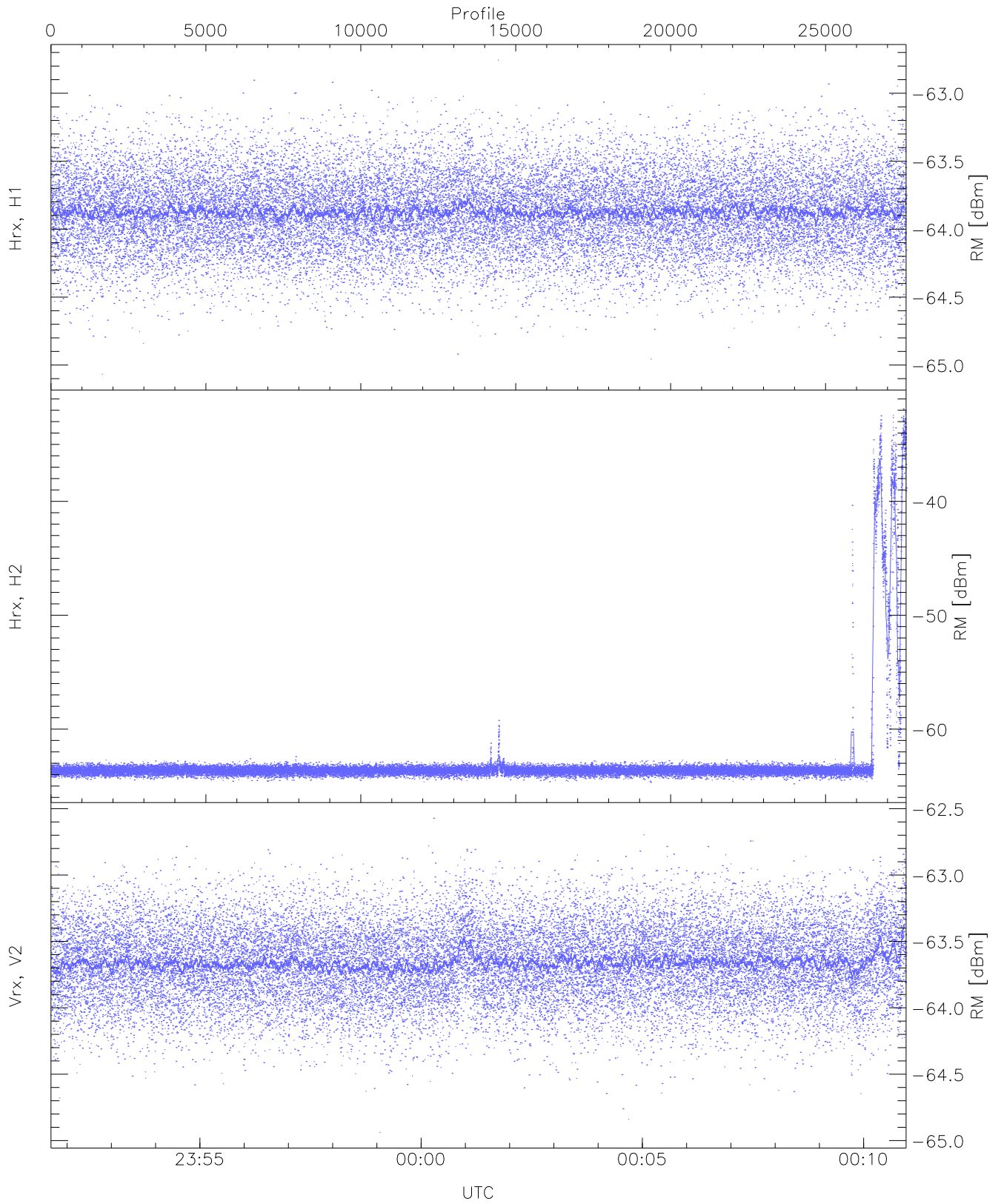
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.61	-63.63	-63.63	-75.83
Hrx, H2 (WL [dBm])	-64.80	-57.24	-63.60	-63.63	-73.25
Vrx, V2 (WL [dBm])	-64.81	-62.69	-63.67	-63.67	-75.79



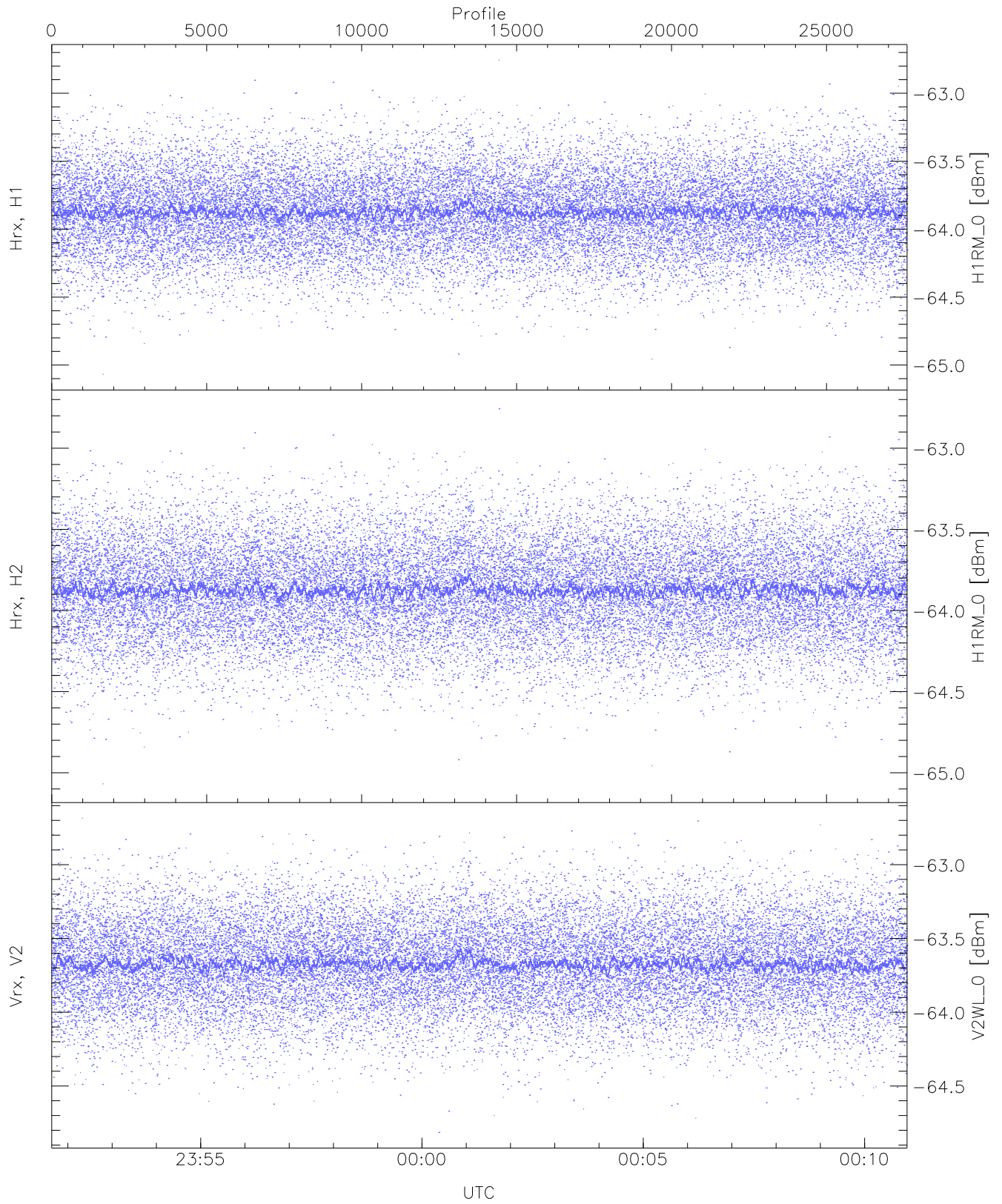
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.43	-62.30	-63.34	-63.35	-75.51
Hrx, H2 (HL [dBm])	-64.45	-62.13	-63.35	-63.35	-75.50
Vrx, V2 (HL [dBm])	-64.54	-62.21	-63.40	-63.41	-75.56



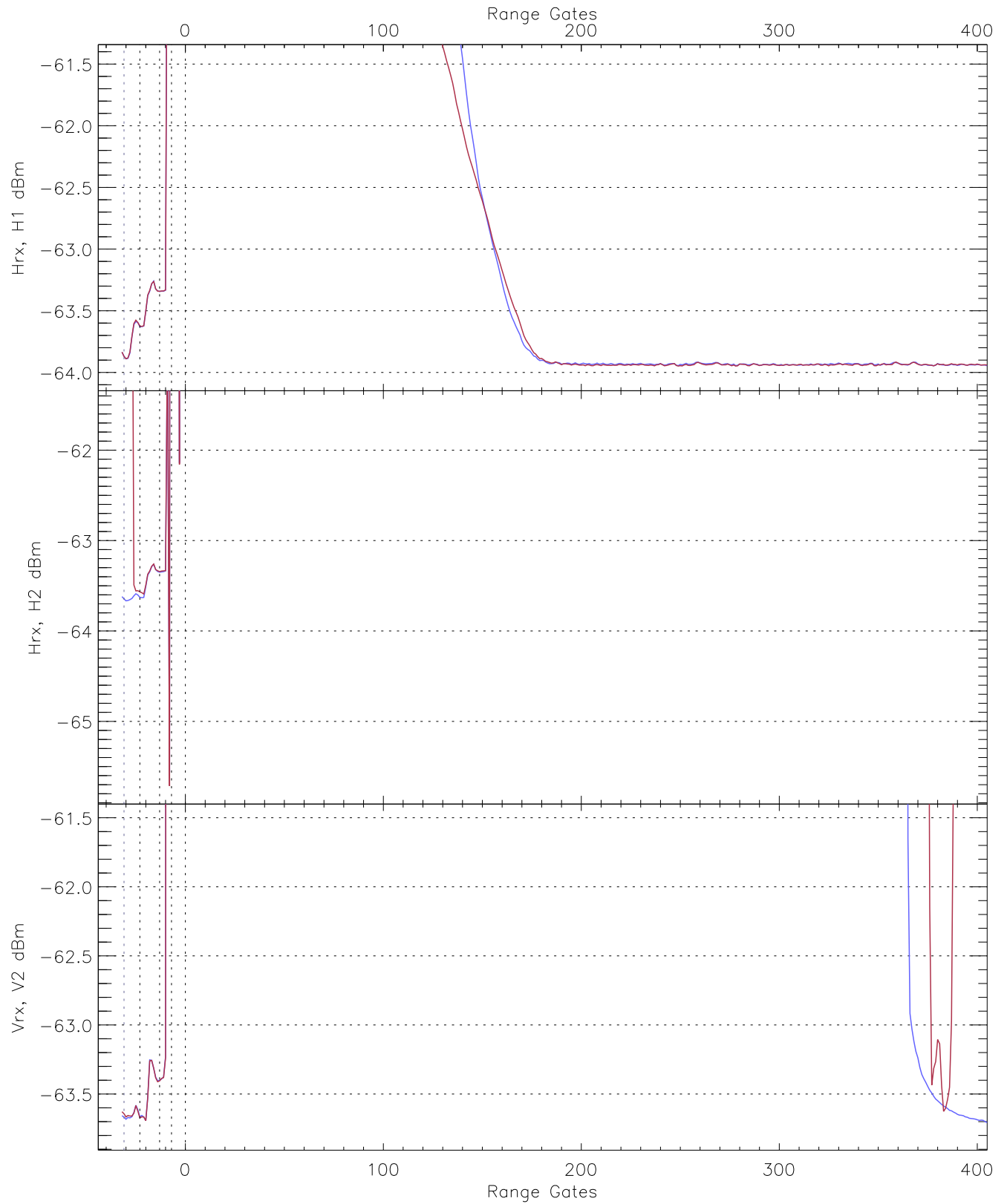
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.07	-62.76	-63.87	-63.87	-76.03
Hrx, H2 (RM [dBm])	-64.81	-31.87	-52.56	-63.63	-44.27
Vrx, V2 (RM [dBm])	-64.94	-62.57	-63.66	-63.66	-75.76

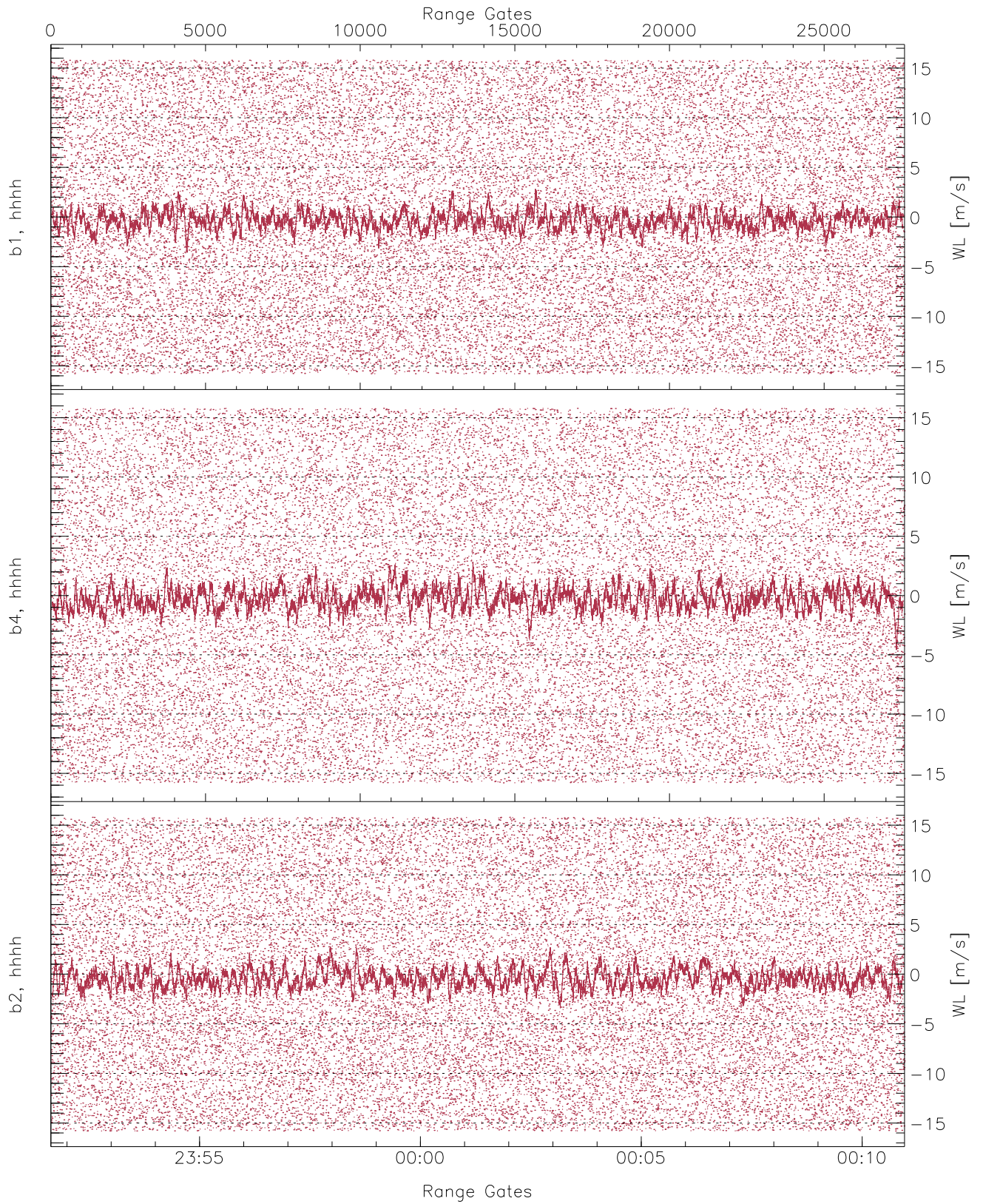


WCR2 CPP "Best" estimate Receivers Noise Power

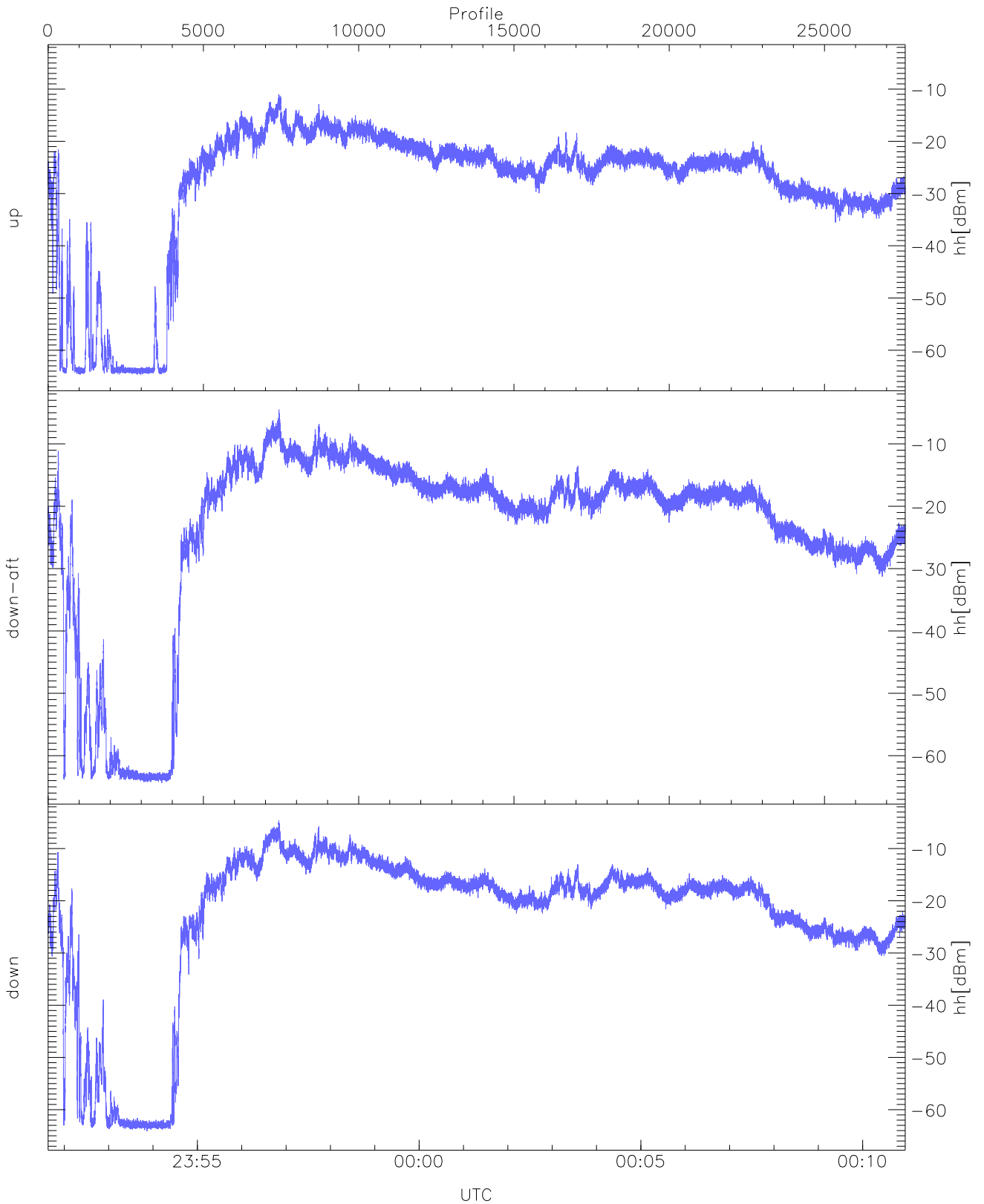
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.07	-62.76	-63.87	-63.87	-76.03
H1RM_0 [dBm]	-65.07	-62.76	-63.87	-63.87	-76.03
V2WL_0 [dBm]	-64.81	-62.69	-63.67	-63.67	-75.79



WCR2 CPP Averaged Received power for all recorded gates
blue: 235138-240117, 13802 profiles averaged
red: 240117-001058, 13801 profiles averaged

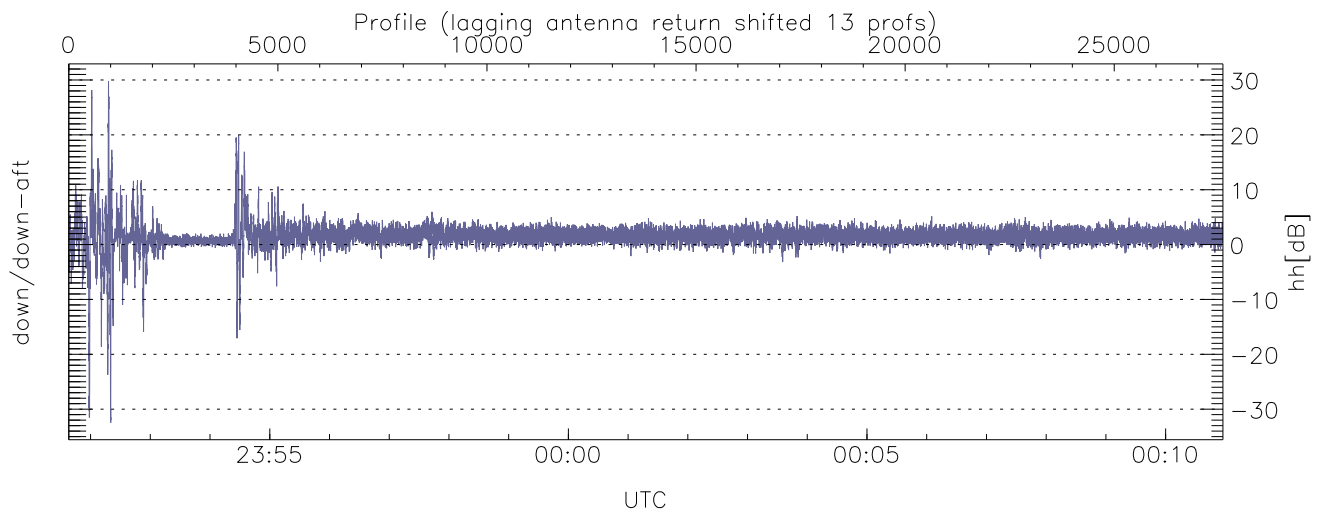
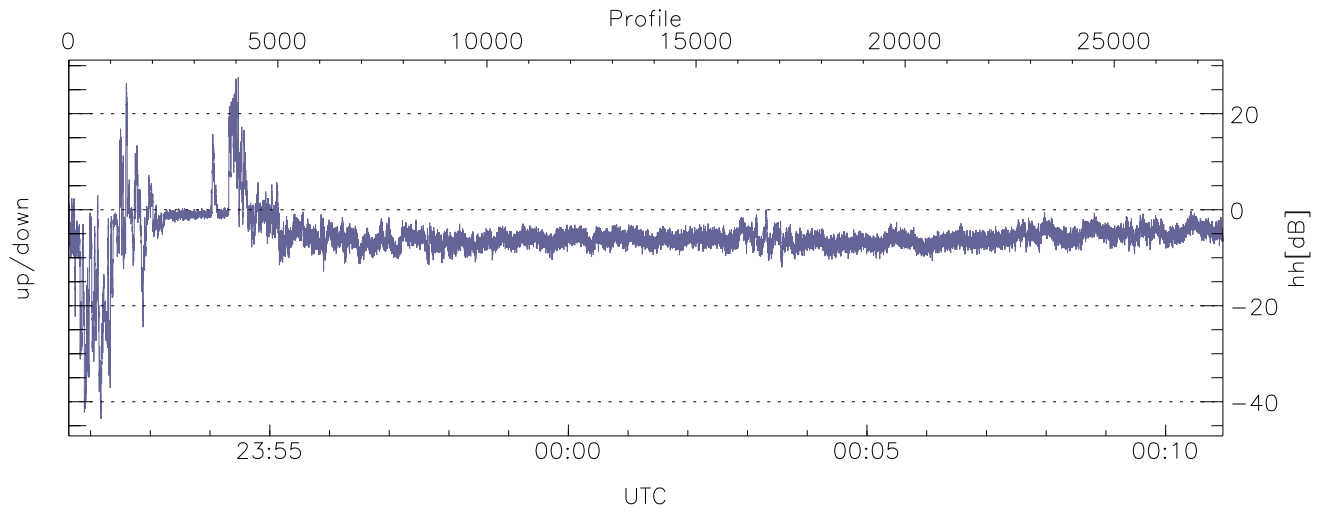


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



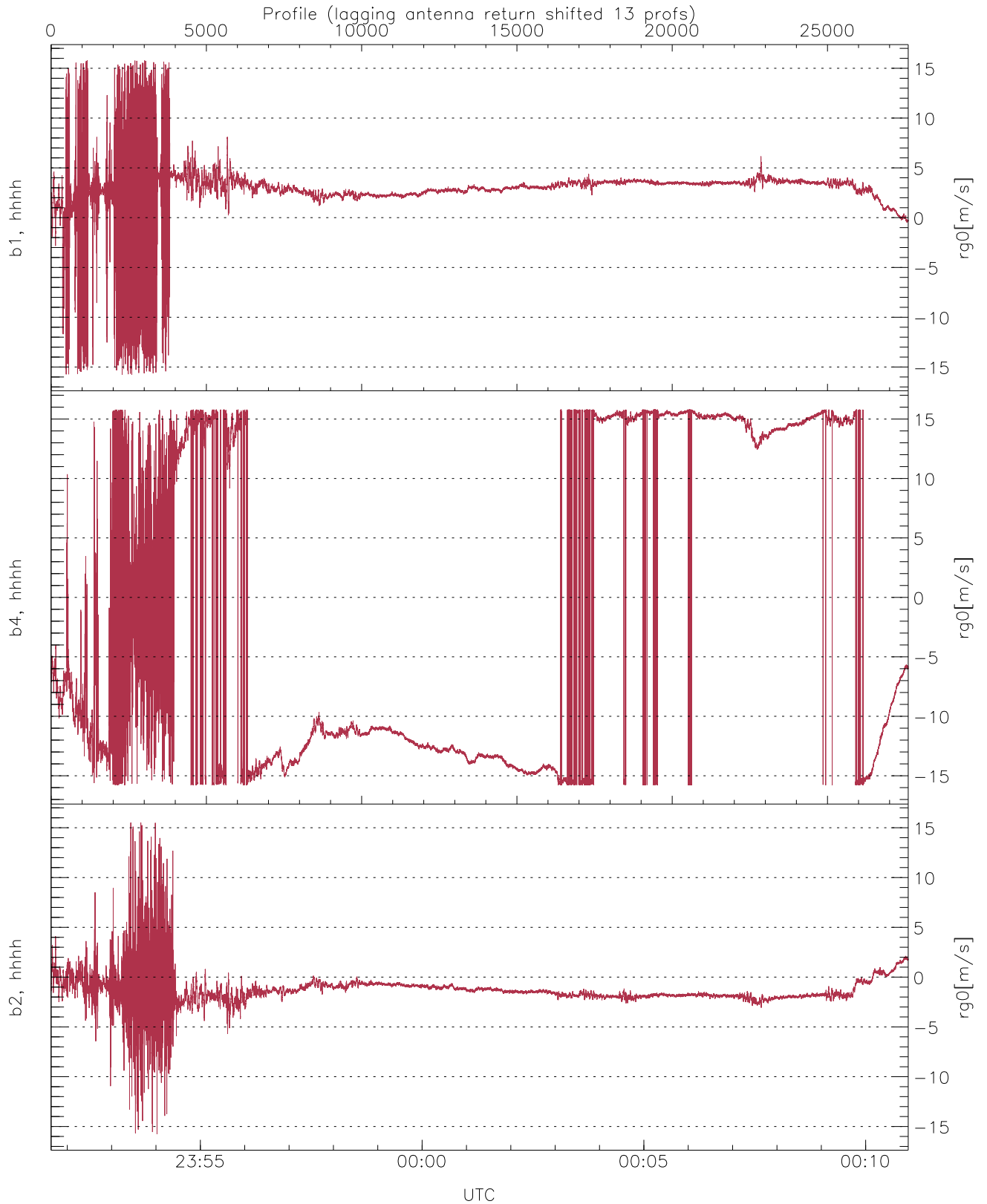
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.75	-10.99	-22.22
down-aft(hh[dBm])	-64.39	-4.49	-16.50
down(hh[dBm])	-64.12	-4.58	-15.87



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

	Min	Max	Mean
up/down(hh[dB])	-43.56	27.62	-4.49
down/down-aft(hh[dB])	-32.46	29.82	1.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.77	15.80	2.77	2.52
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.08	13.27
b2, hhhh(rg0[m/s])	-15.77	15.52	-1.28	1.30