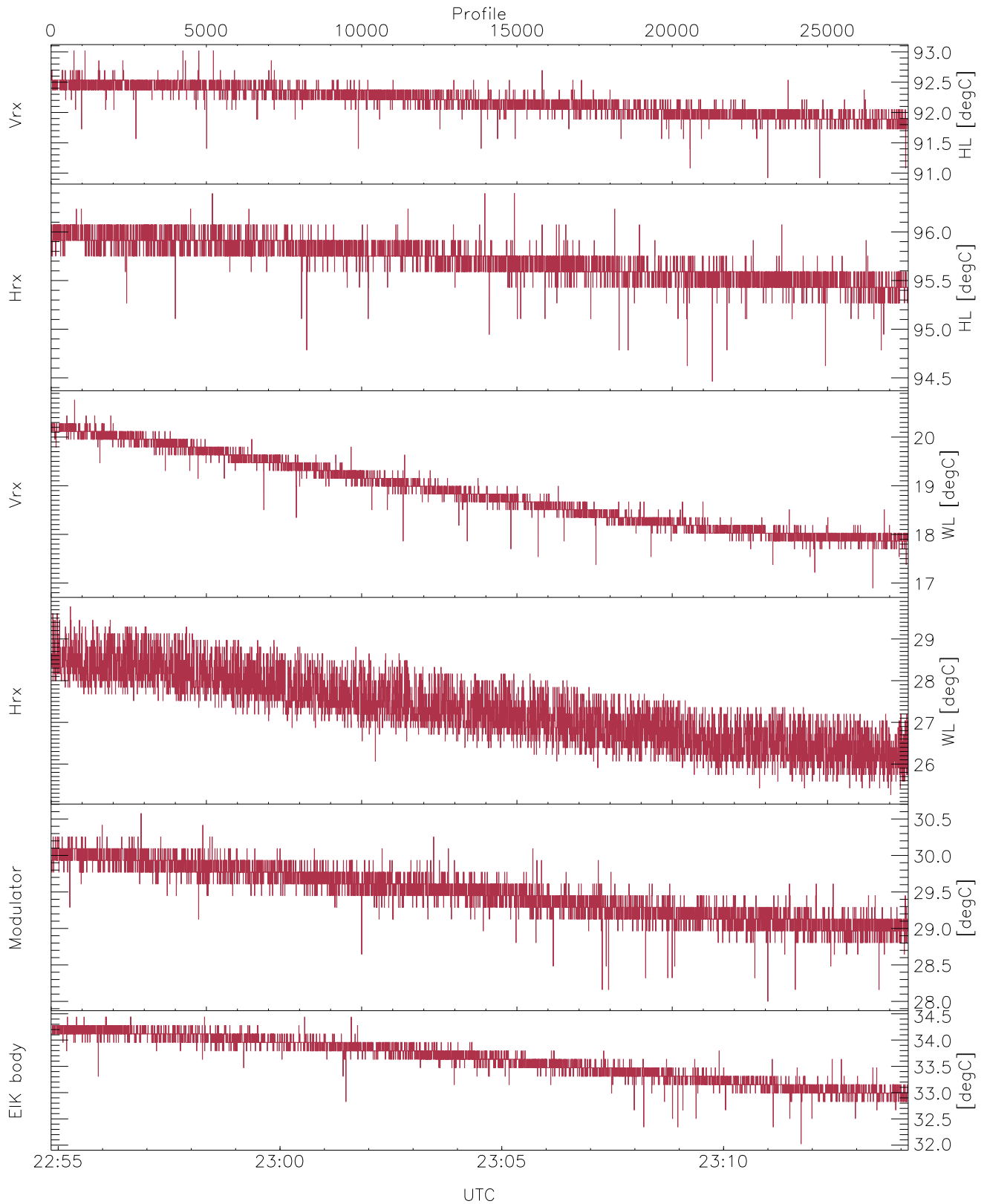


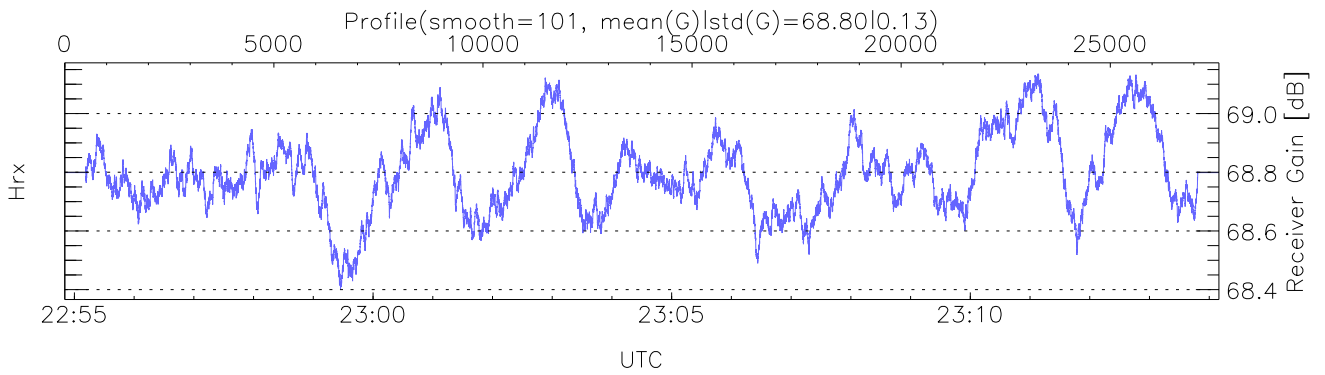
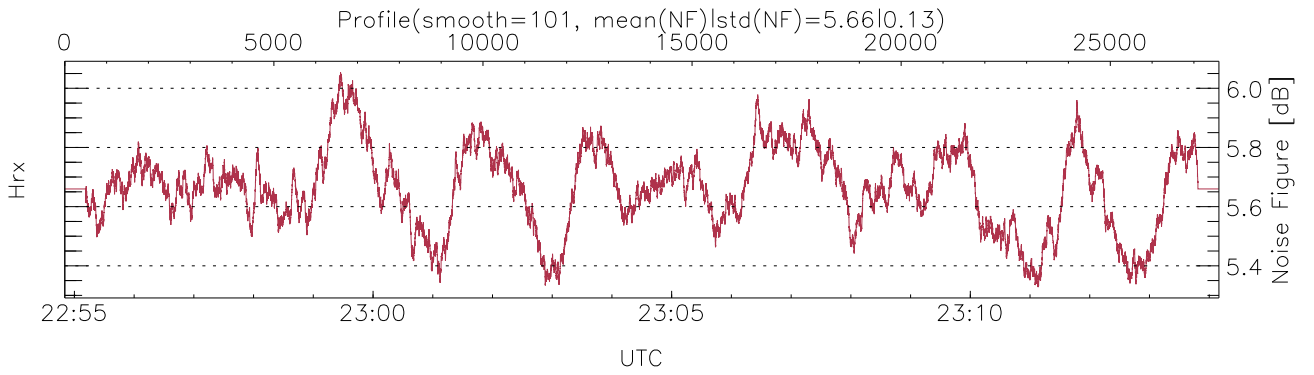
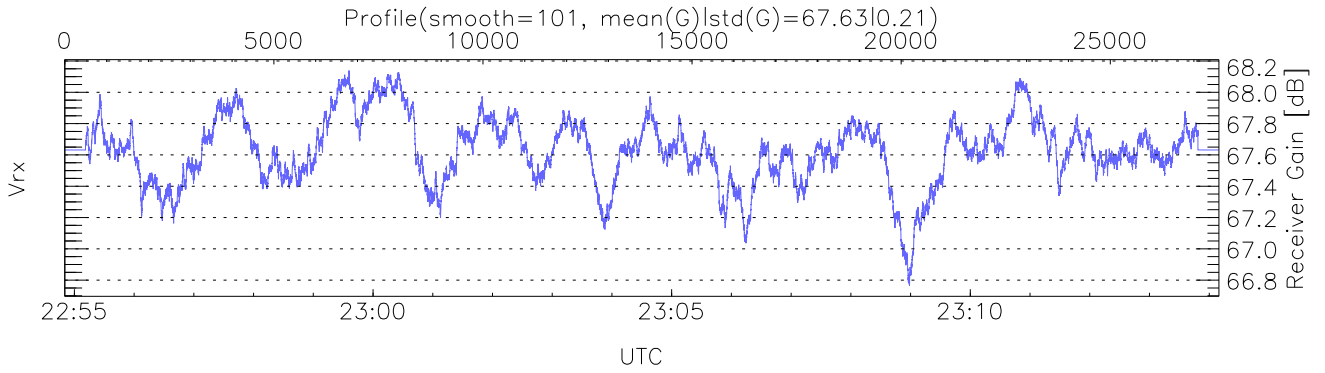
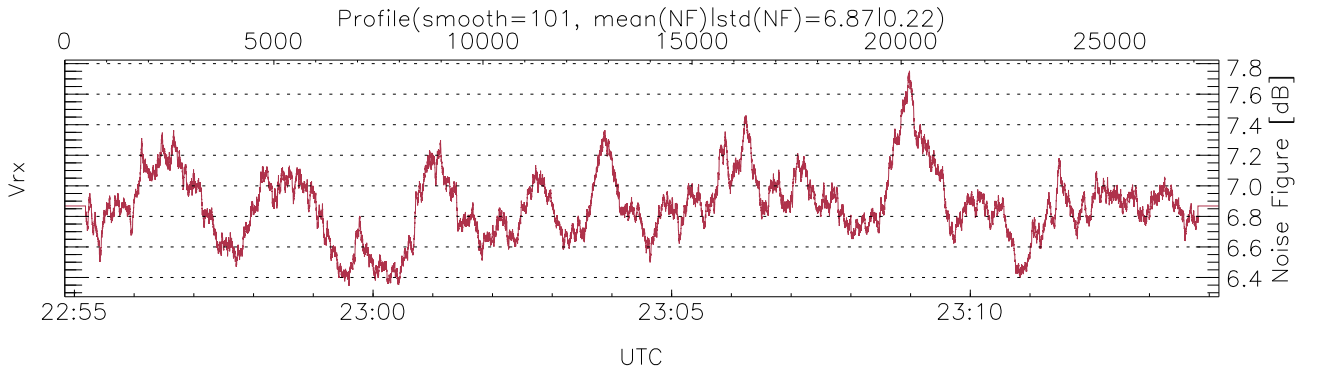
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

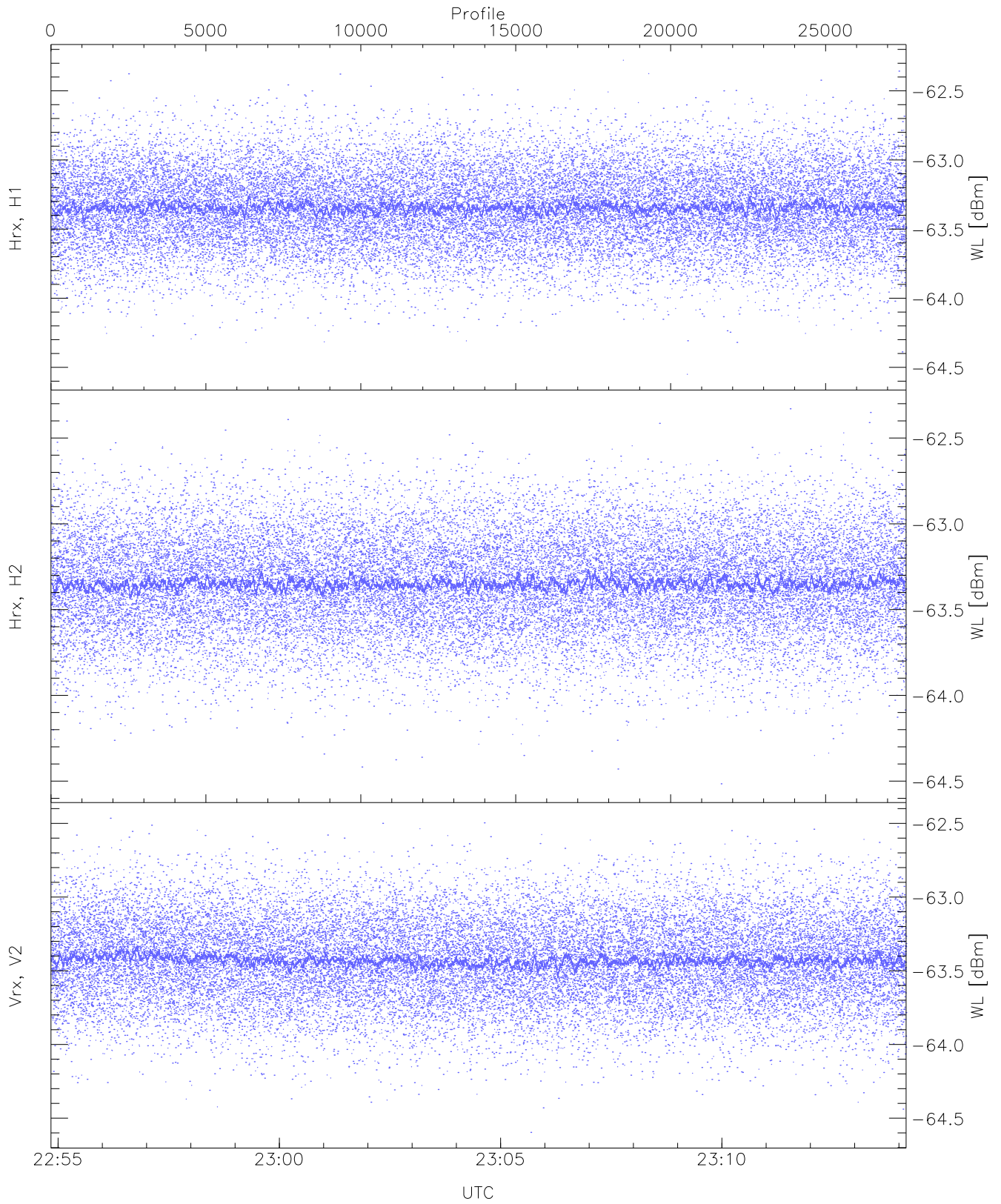
UTC: 22:54:50-23:35:49, Dur: 2459.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/58534, 0-27599/22:54:50-23:14:10
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

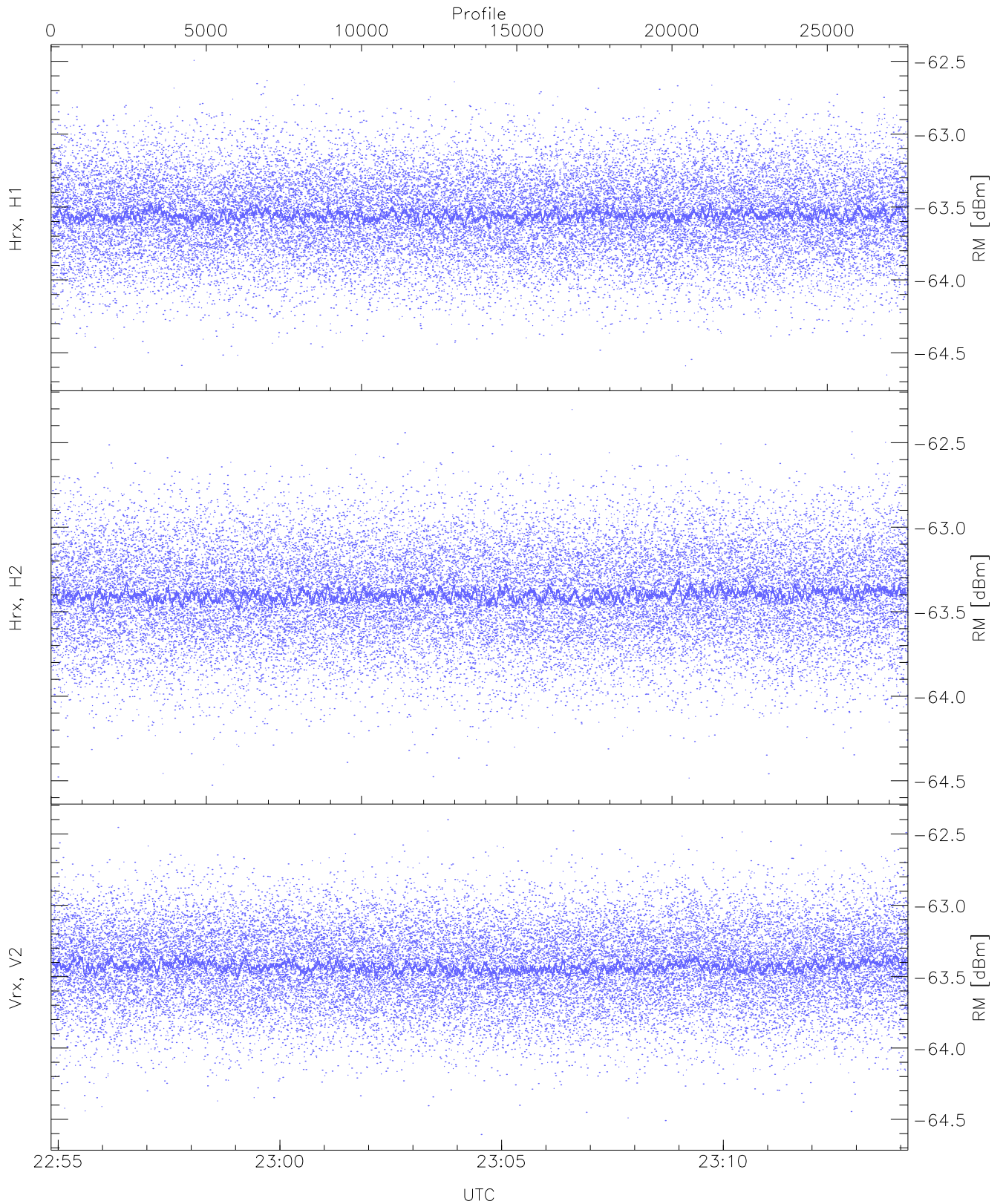
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,25,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,58,0
EIK/Modulator Faults: None





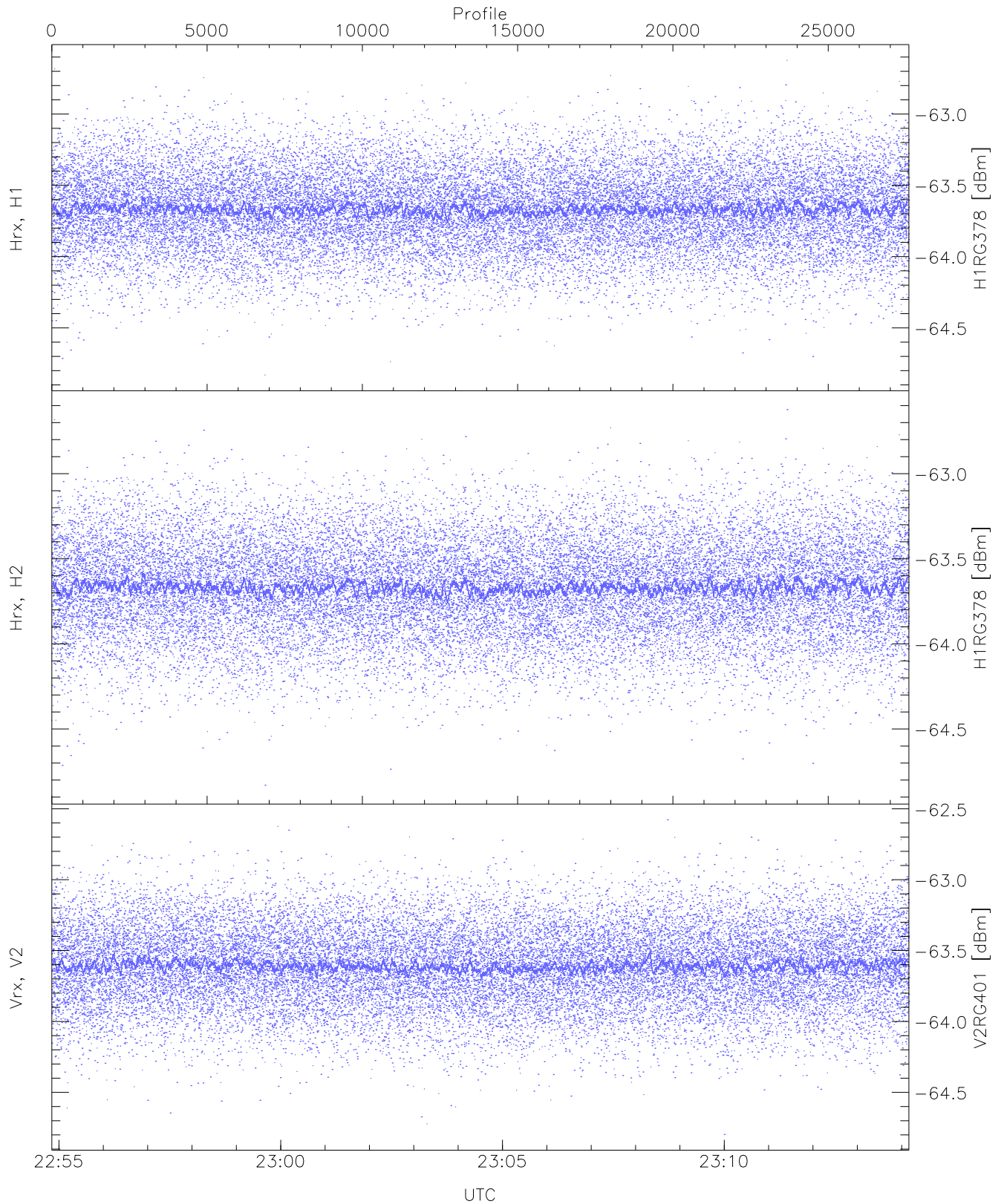
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.28	-63.34	-63.35	-75.50
Hrx, H2 (WL [dBm])	-64.52	-62.33	-63.35	-63.35	-75.52
Vrx, V2 (WL [dBm])	-64.60	-62.47	-63.42	-63.43	-75.55



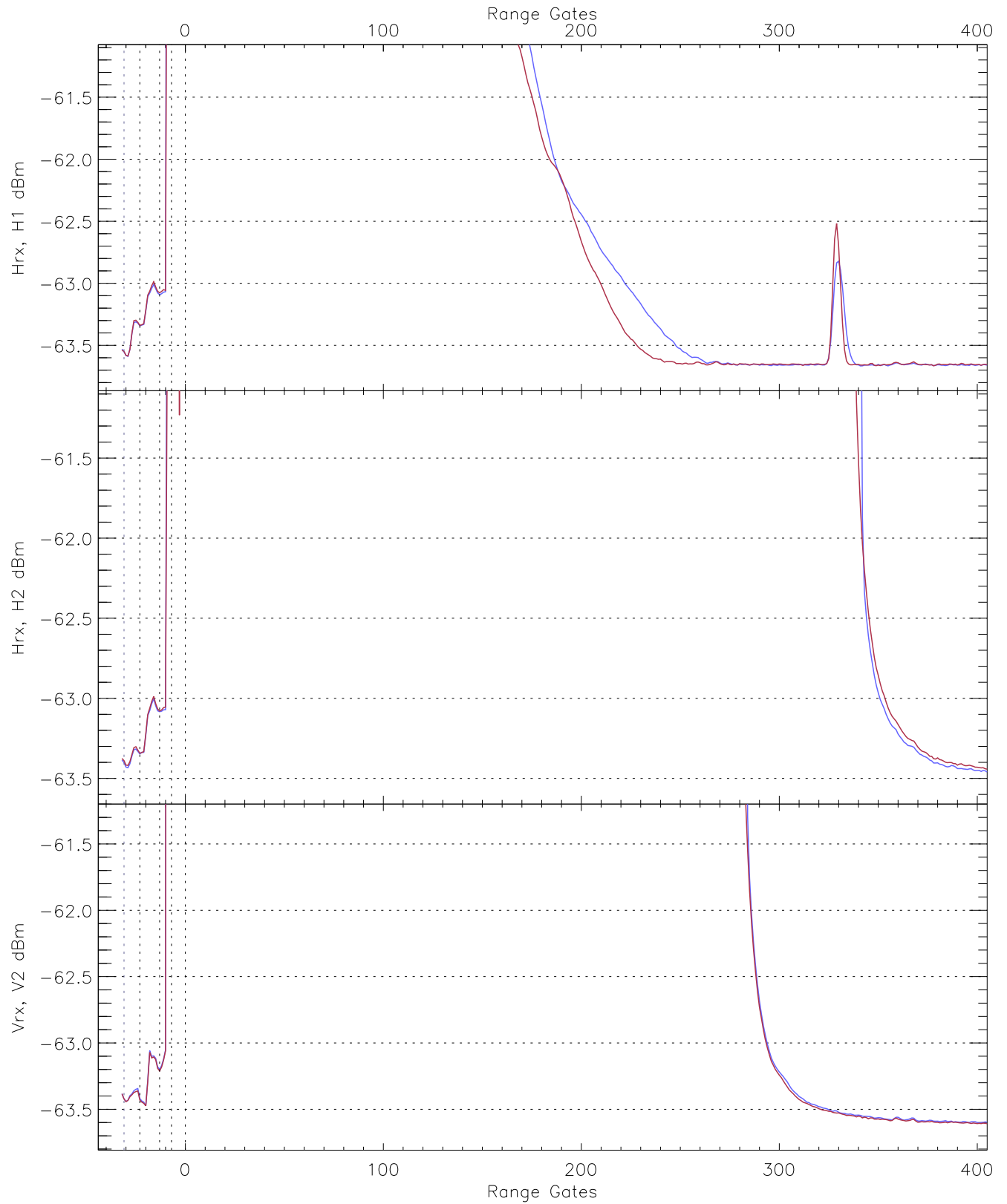
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.65	-62.49	-63.55	-63.55	-75.68
Hrx, H2 (RM [dBm])	-64.53	-62.30	-63.40	-63.40	-75.51
Vrx, V2 (RM [dBm])	-64.61	-62.40	-63.42	-63.43	-75.56

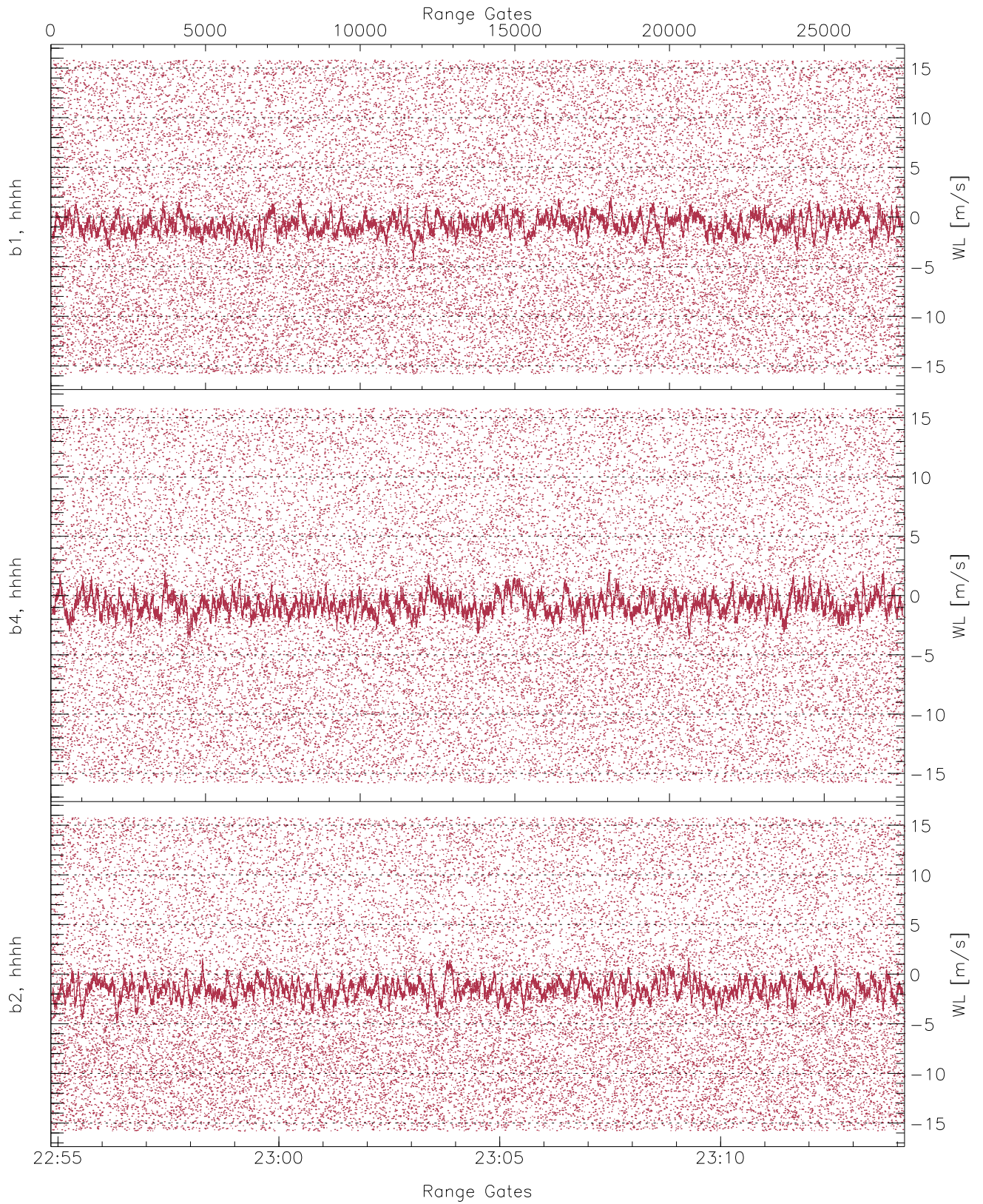


WCR2 CPP "Best" estimate Receivers Noise Power

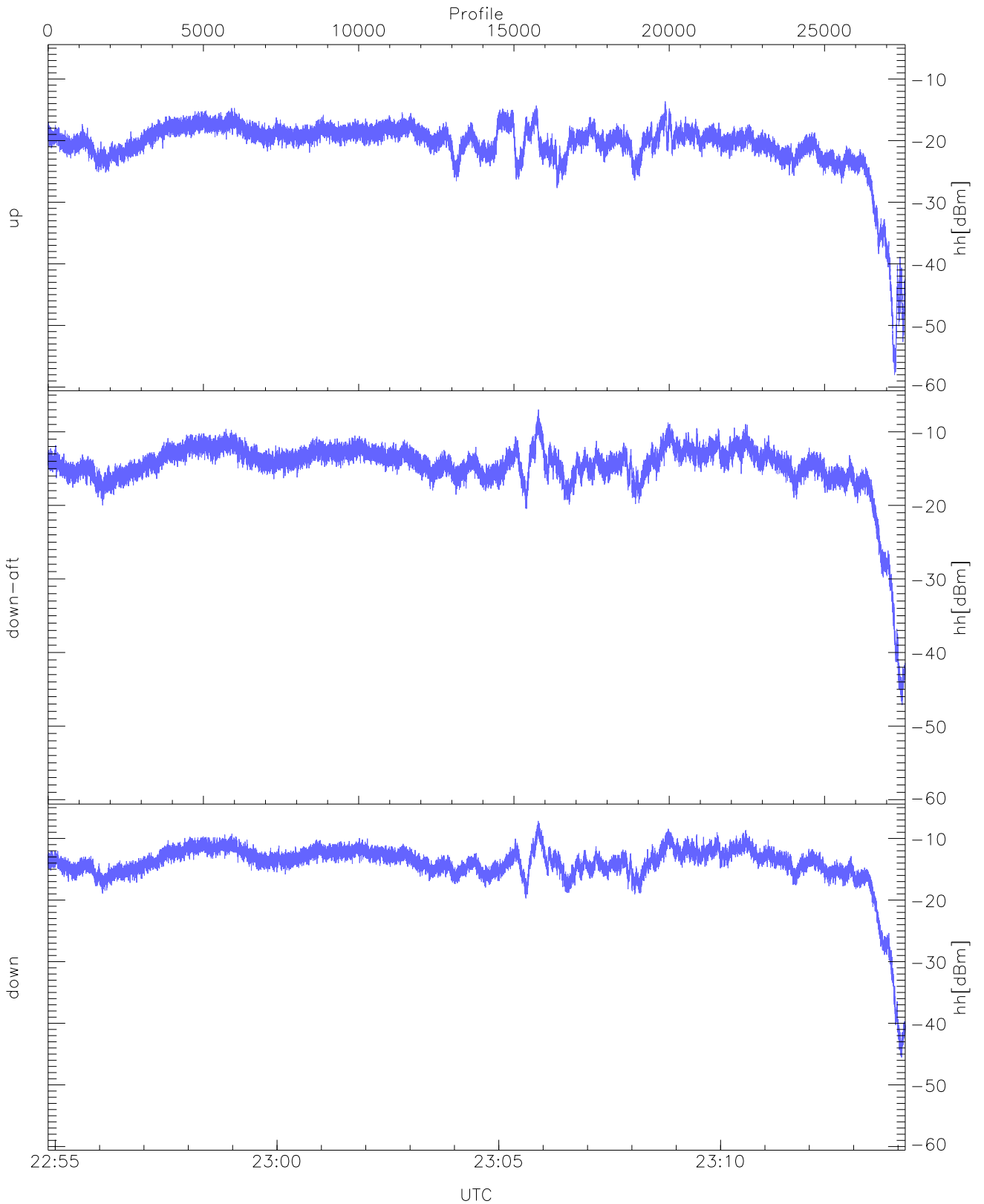
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.83	-62.62	-63.66	-63.67	-75.84
H1RG378 [dBm]	-64.83	-62.62	-63.66	-63.67	-75.84
V2RG401 [dBm]	-64.80	-62.58	-63.60	-63.61	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 225450-230430, 13801 profiles averaged
red: 230430-231410, 13800 profiles averaged

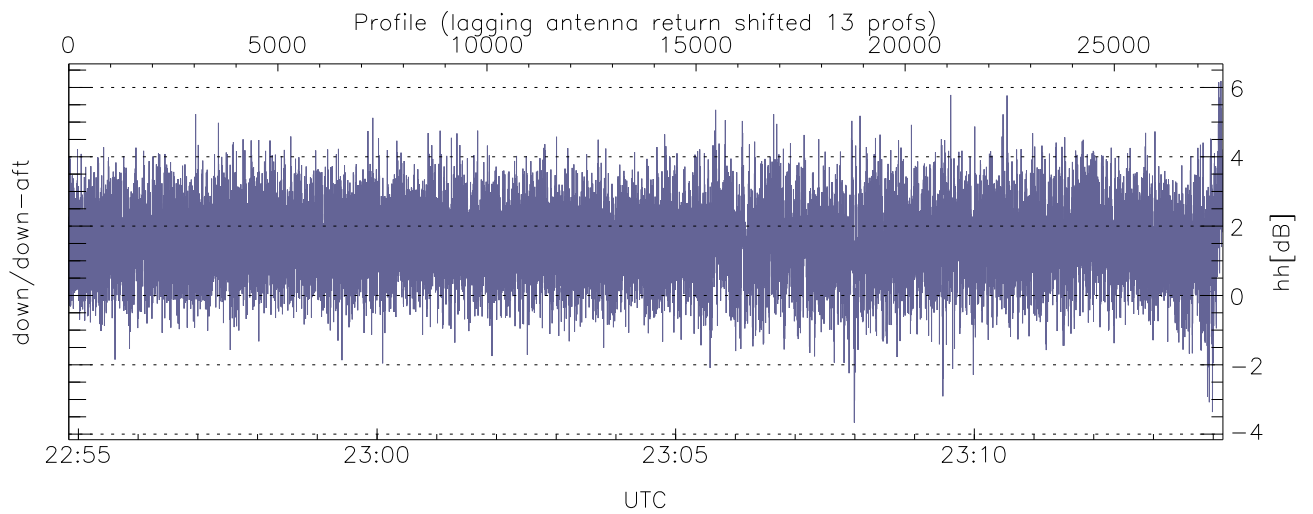
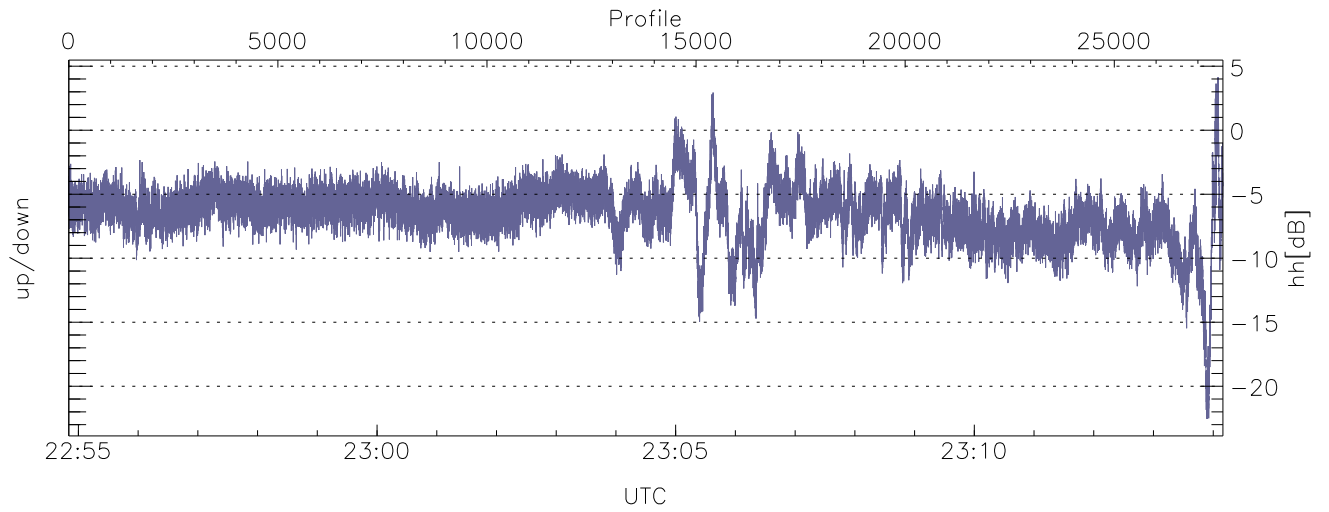


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



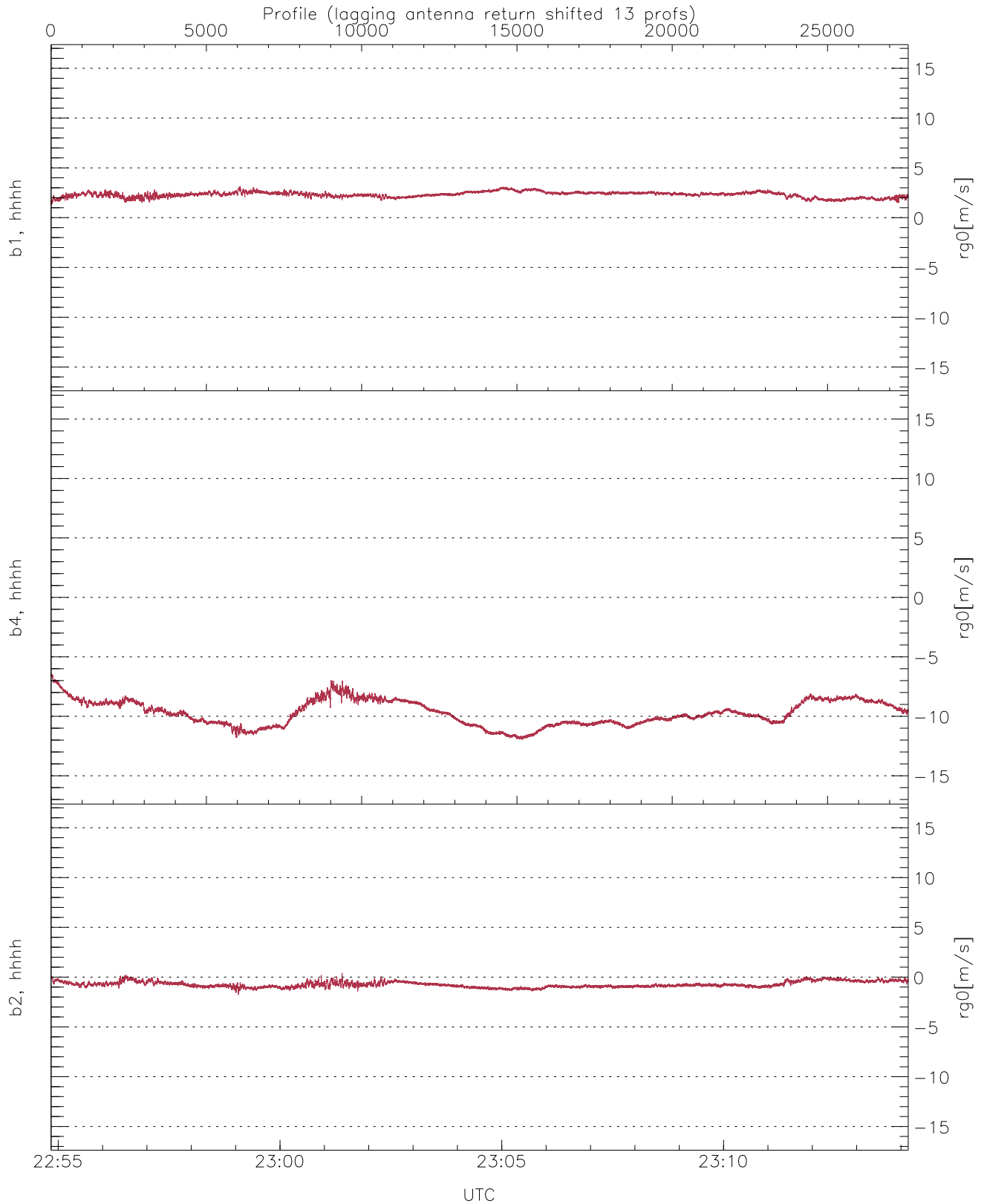
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-58.04	-13.62	-19.62
down-aft(hh[dBm])	-47.15	-6.97	-13.88
down(hh[dBm])	-45.55	-7.15	-13.38



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

	Min	Max	Mean
up/down(hh[dB])	-22.55	4.15	-5.52
down/down-aft(hh[dB])	-3.67	6.19	1.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.29	3.17	2.31	0.27
b4, hhhh(rg0[m/s])	-11.96	-6.43	-9.72	1.06
b2, hhhh(rg0[m/s])	-1.78	0.42	-0.74	0.29