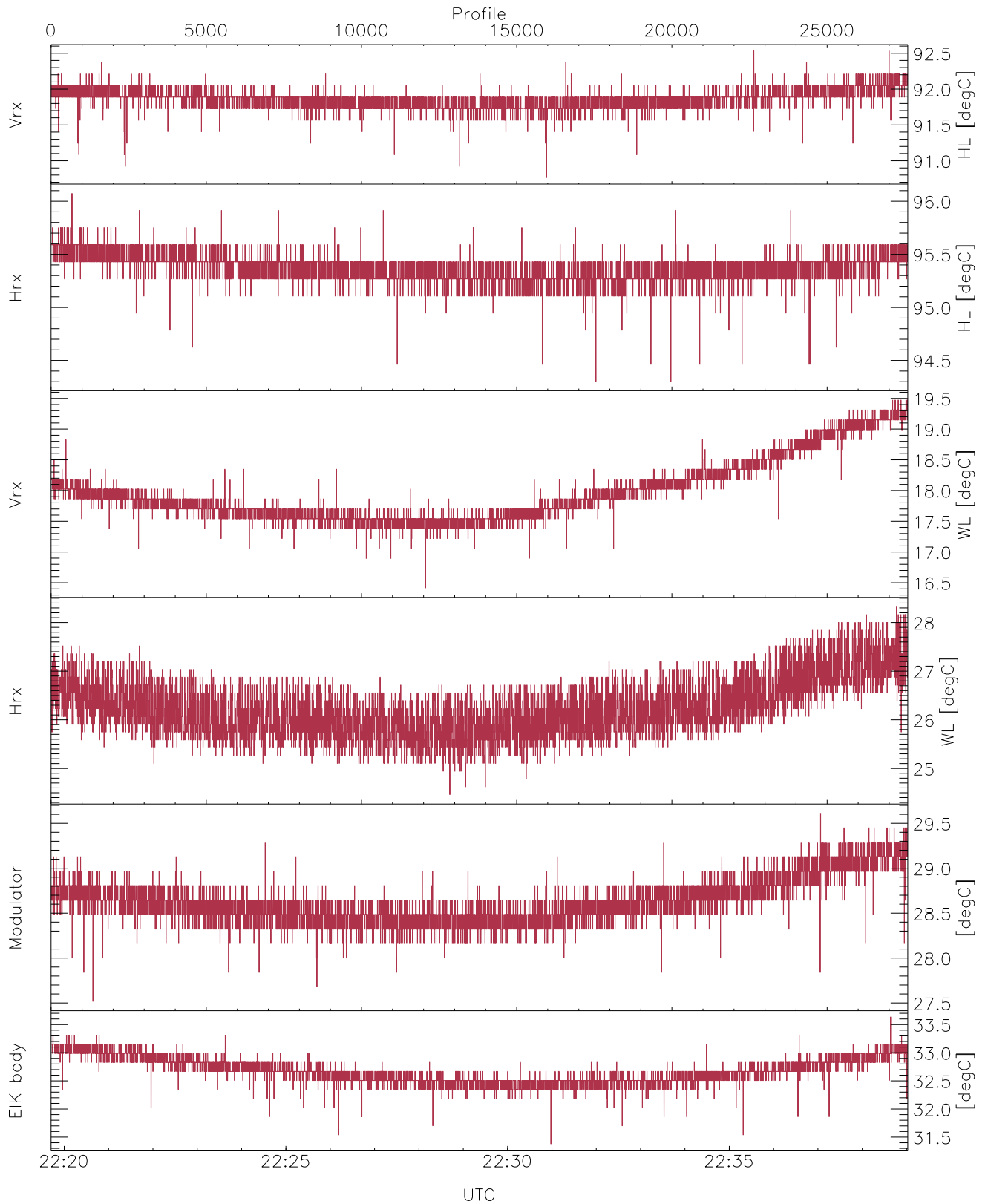


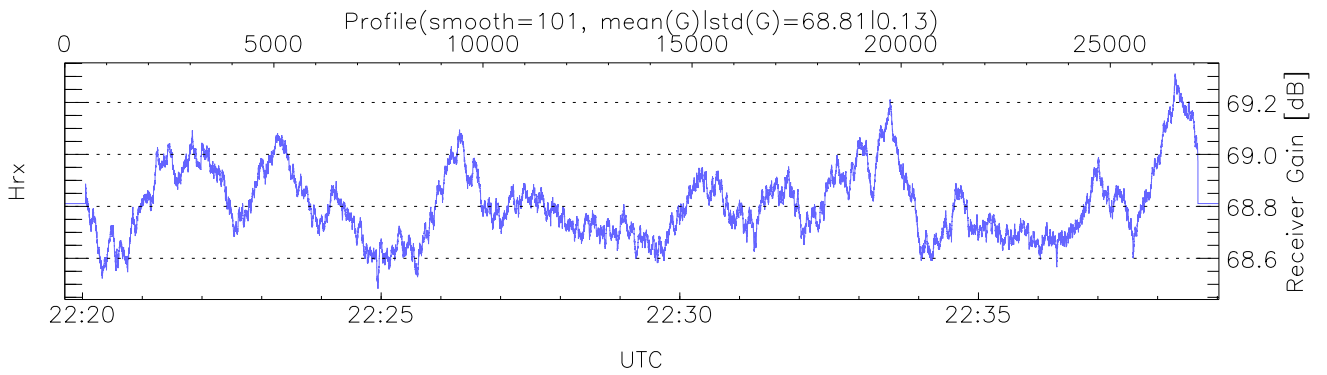
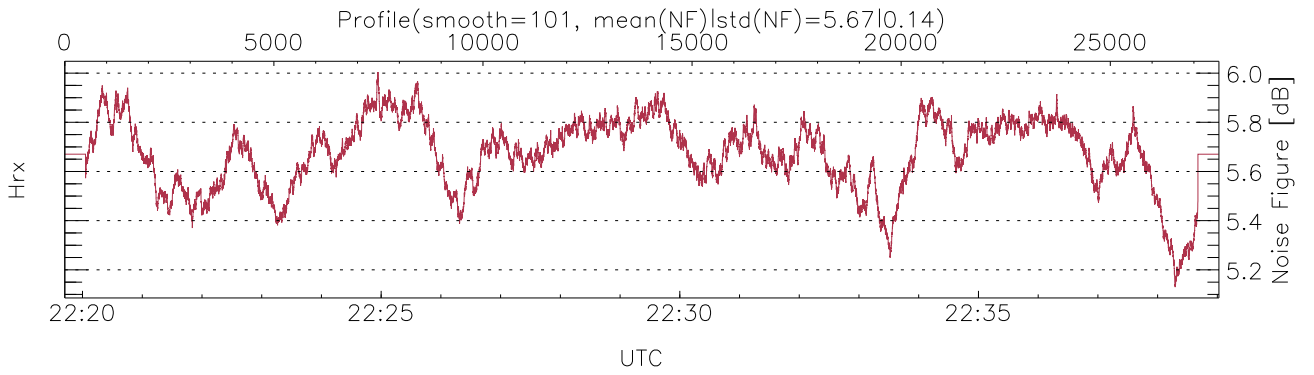
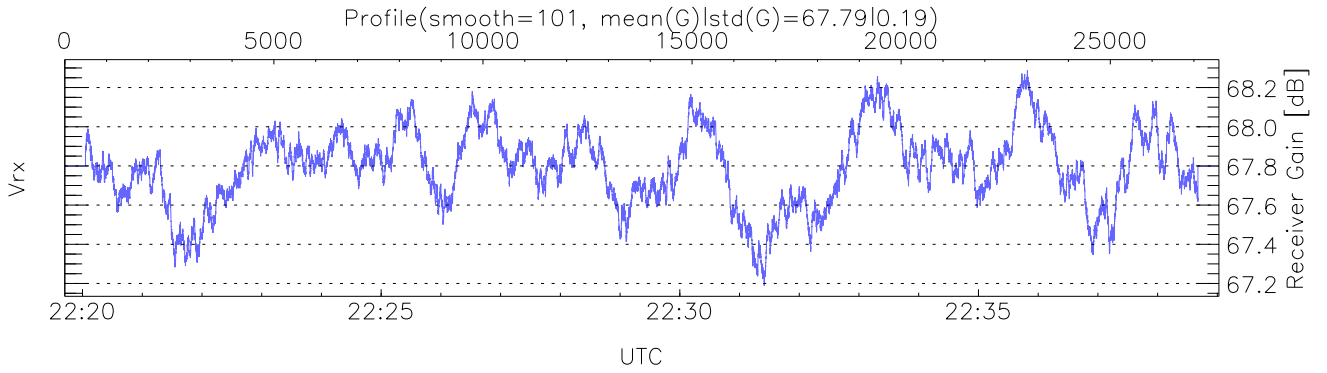
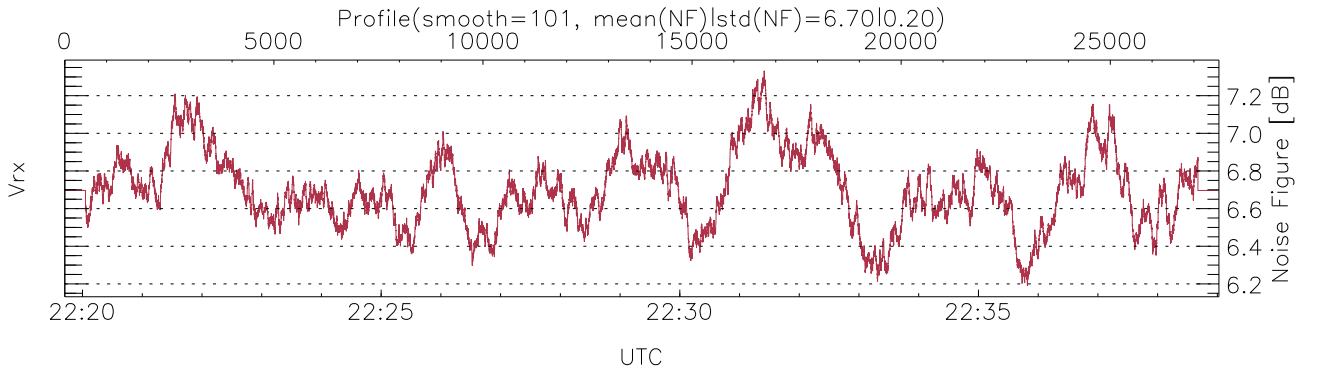
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

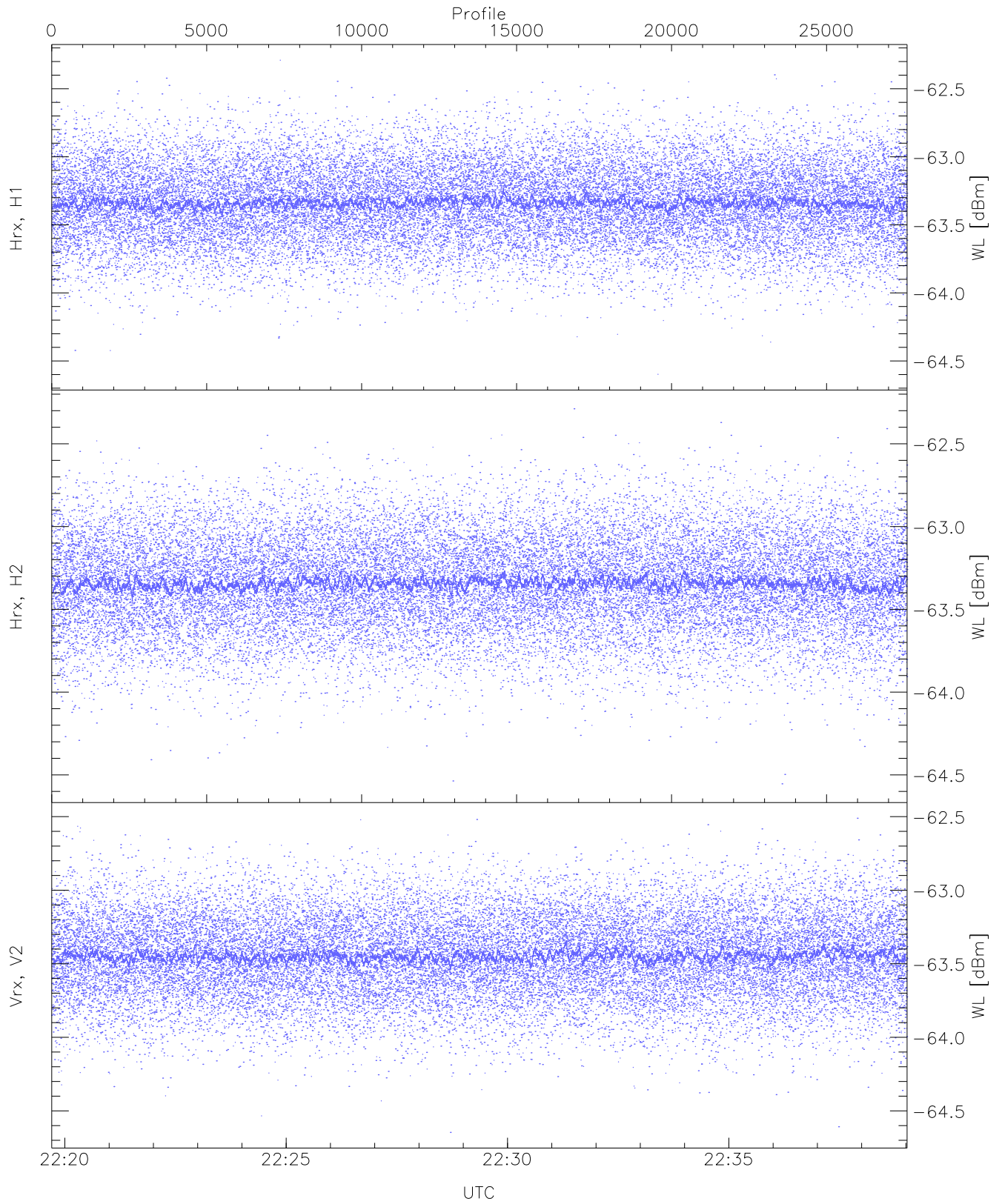
UTC: 22:19:42-22:54:48, Dur: 2105.99s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/50131, 0-27599/22:19:42-22:39:02  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

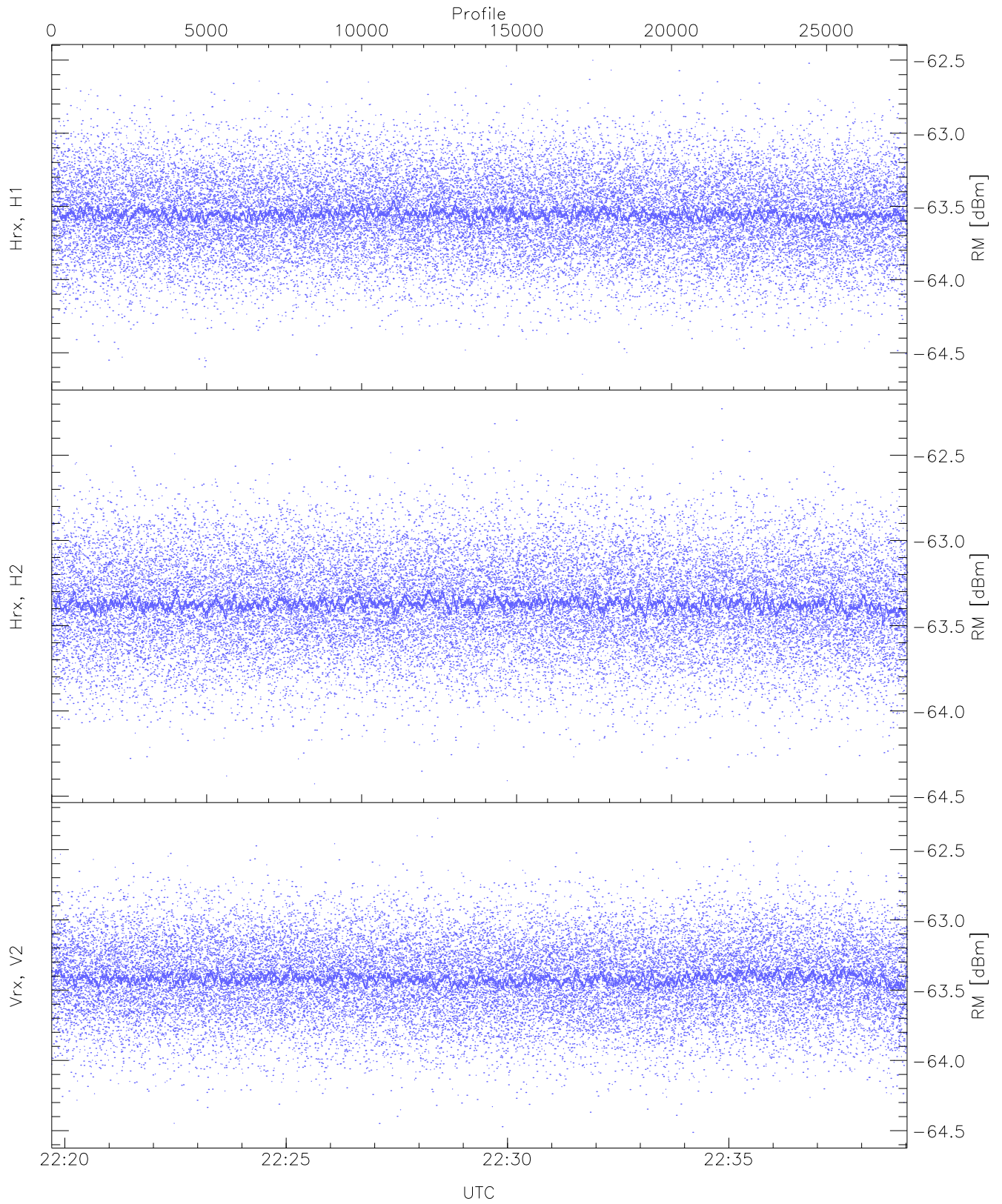
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,31  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,28,29,33  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,68,0  
EIK/Modulator Faults: None





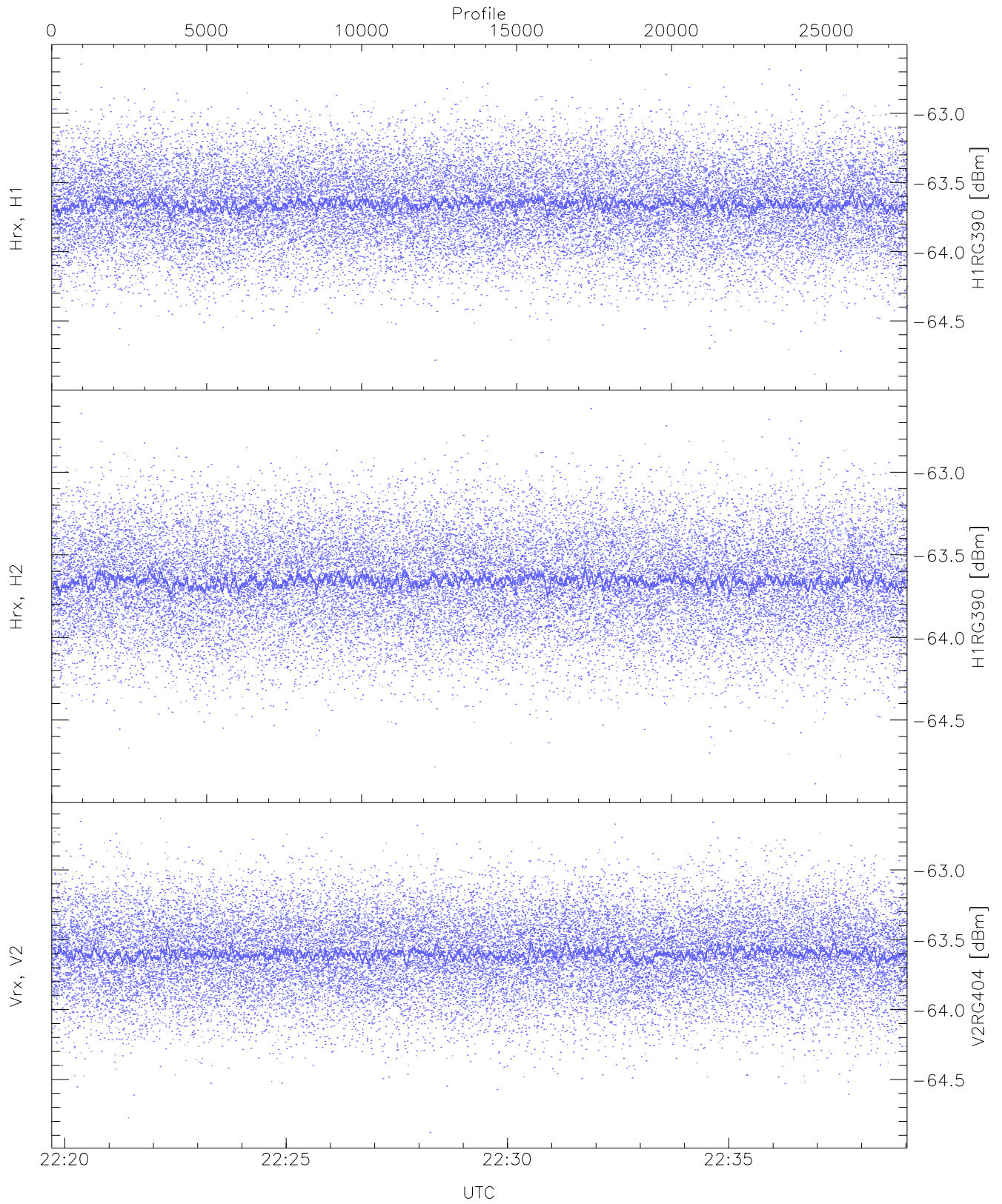
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.60	-62.29	-63.34	-63.34	-75.46
Hrx, H2 (WL [dBm])	-64.55	-62.29	-63.34	-63.34	-75.48
Vrx, V2 (WL [dBm])	-64.65	-62.51	-63.44	-63.45	-75.65



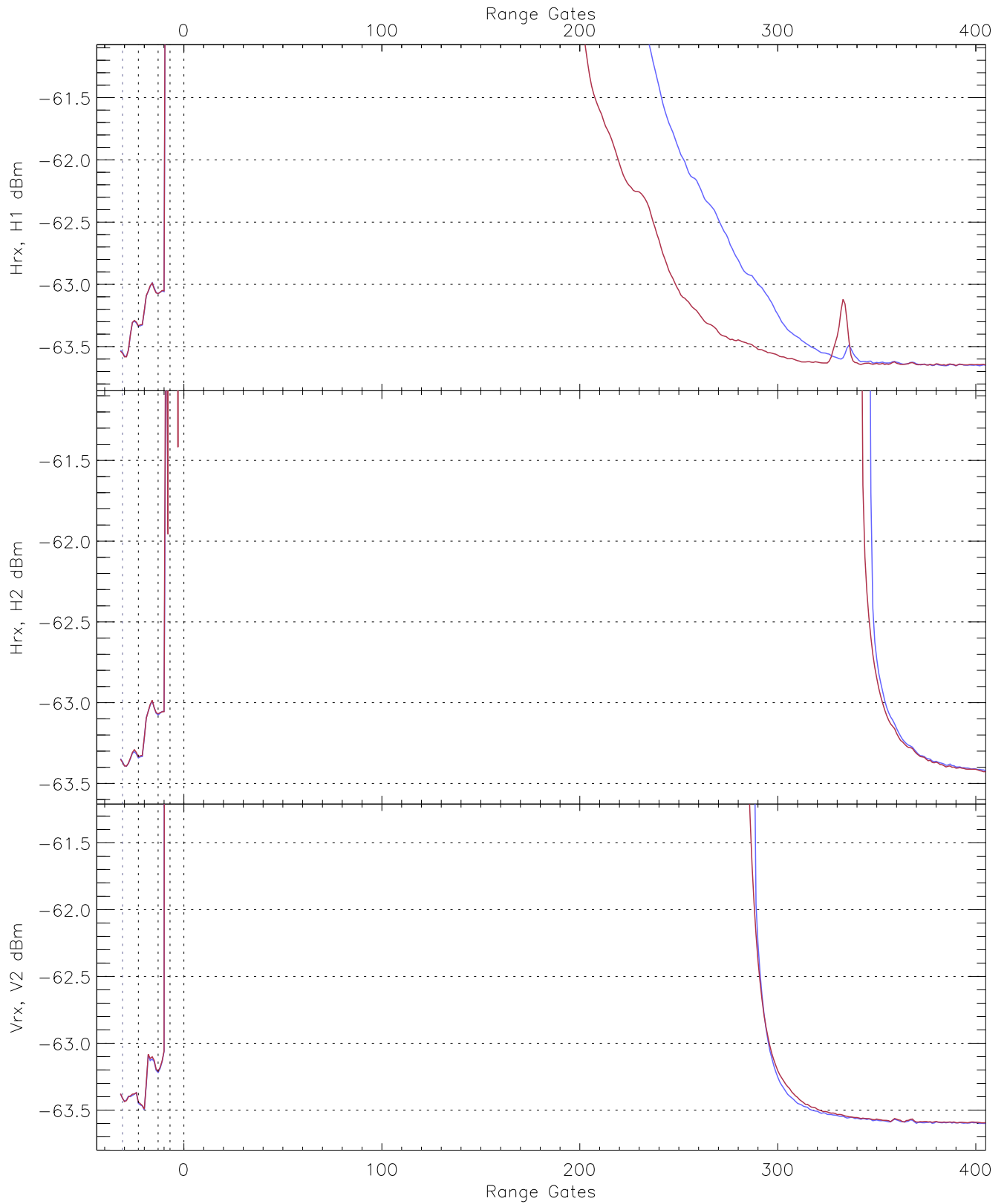
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.65	-62.50	-63.55	-63.56	-75.68
Hrx, H2 (RM [dBm])	-64.43	-62.23	-63.37	-63.38	-75.55
Vrx, V2 (RM [dBm])	-64.51	-62.28	-63.41	-63.42	-75.55

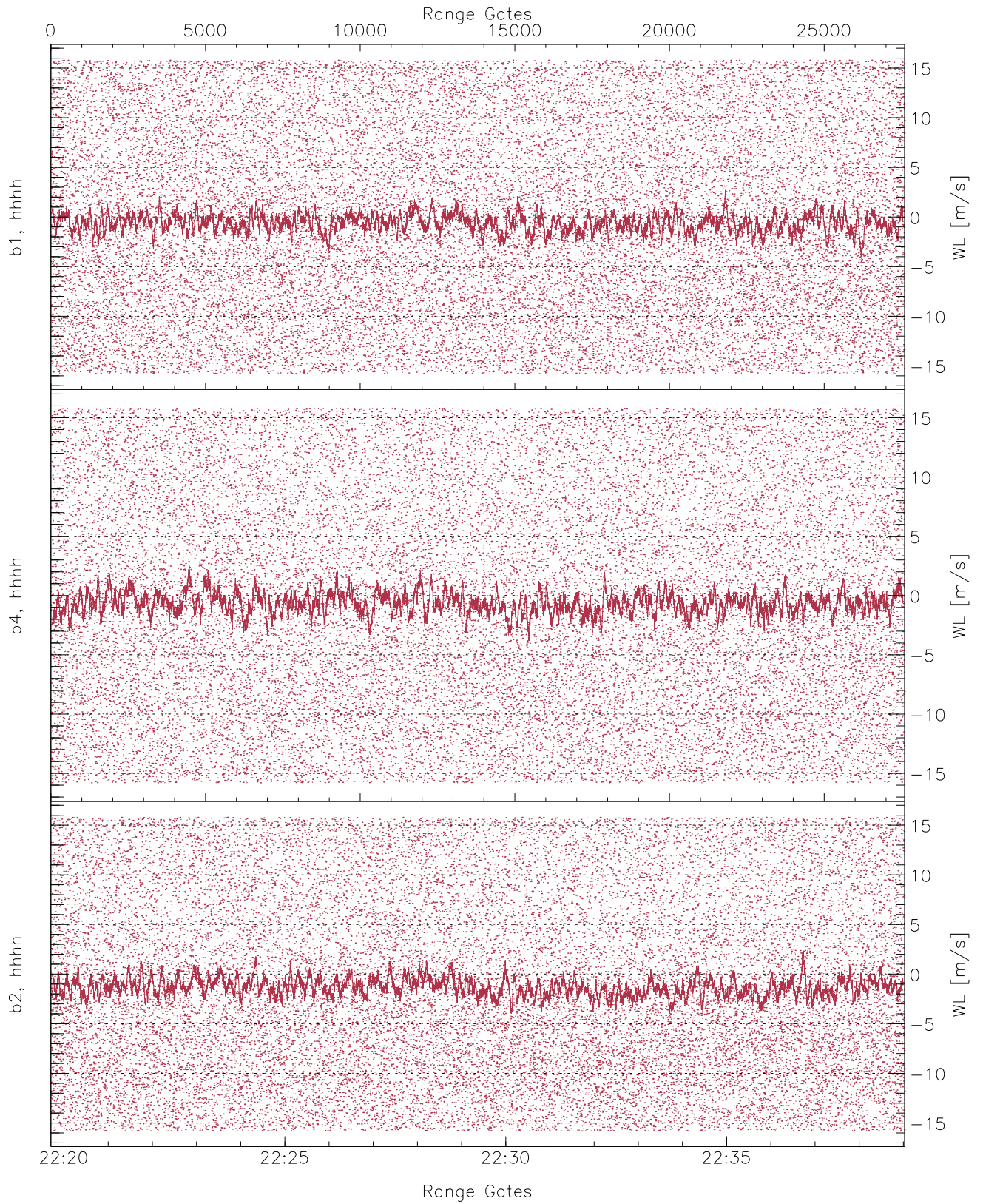


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG390 [dBm]	-64.89	-62.62	-63.65	-63.66	-75.80
H1RG390 [dBm]	-64.89	-62.62	-63.65	-63.66	-75.80
V2RG404 [dBm]	-64.88	-62.63	-63.60	-63.60	-75.78

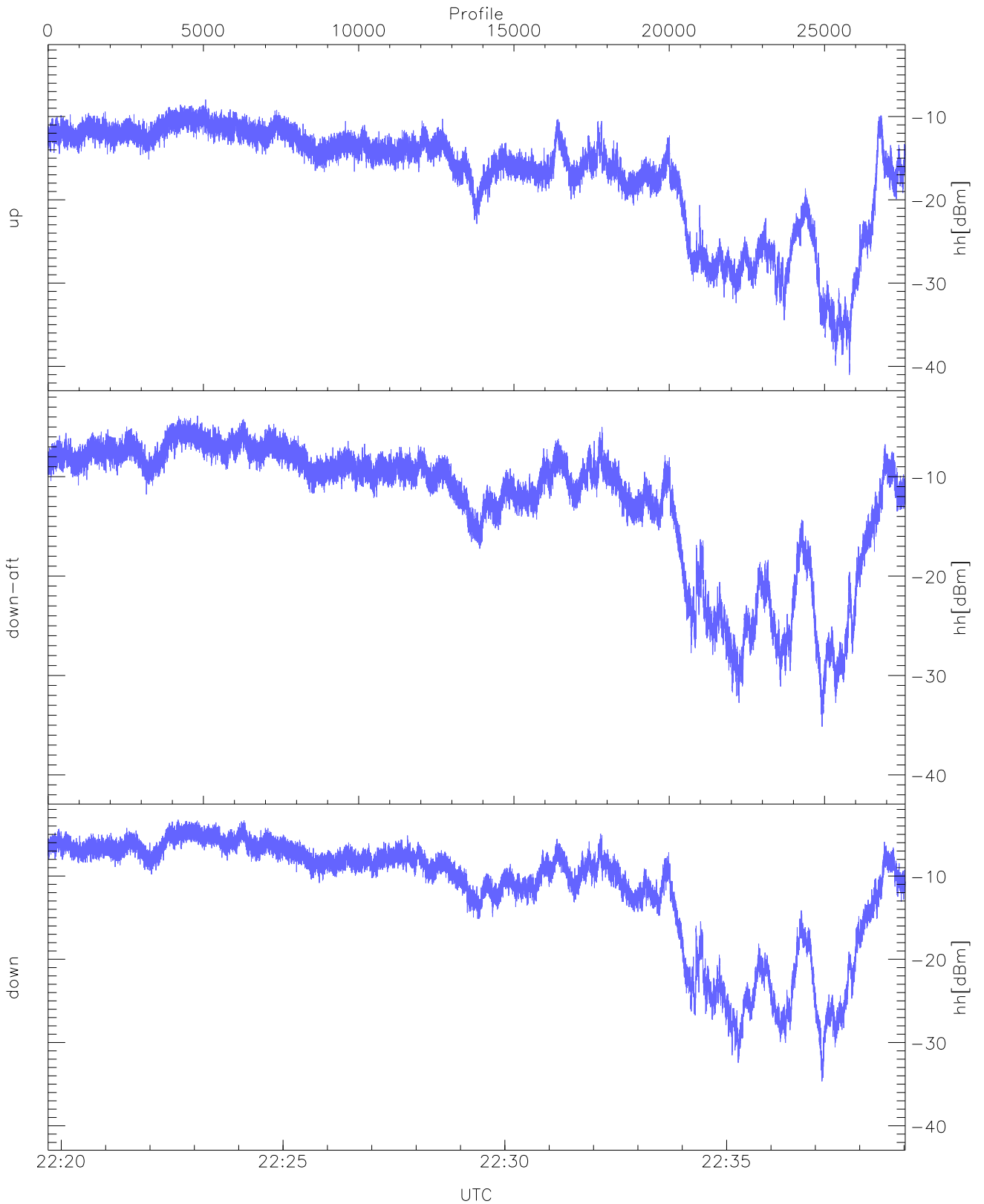


WCR2 CPP Averaged Received power for all recorded gates  
blue: 221942-222921, 13801 profiles averaged  
red: 222921-223902, 13800 profiles averaged



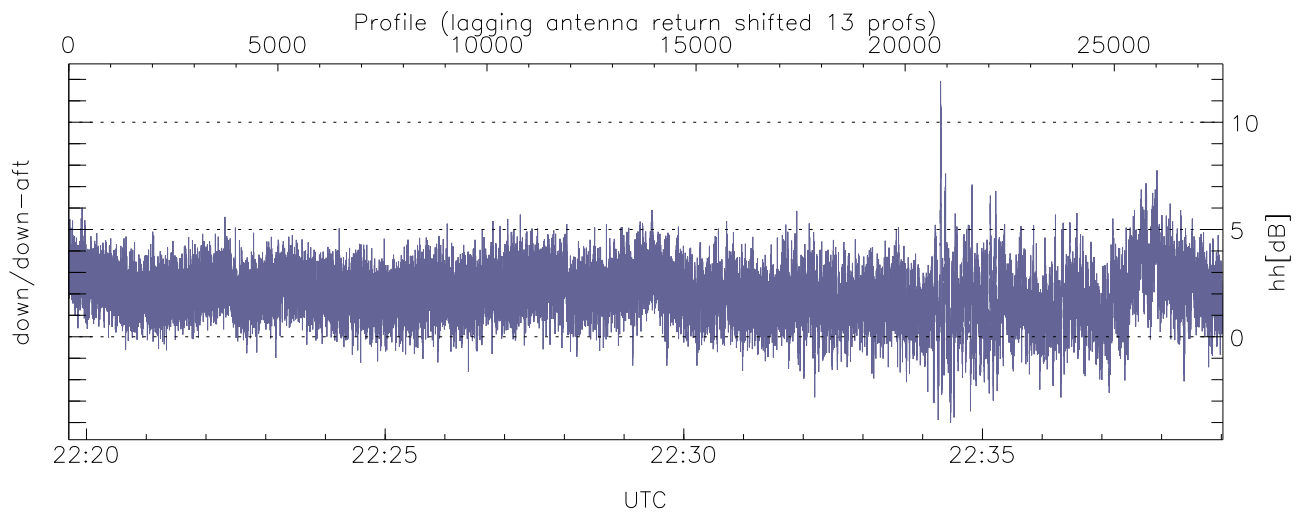
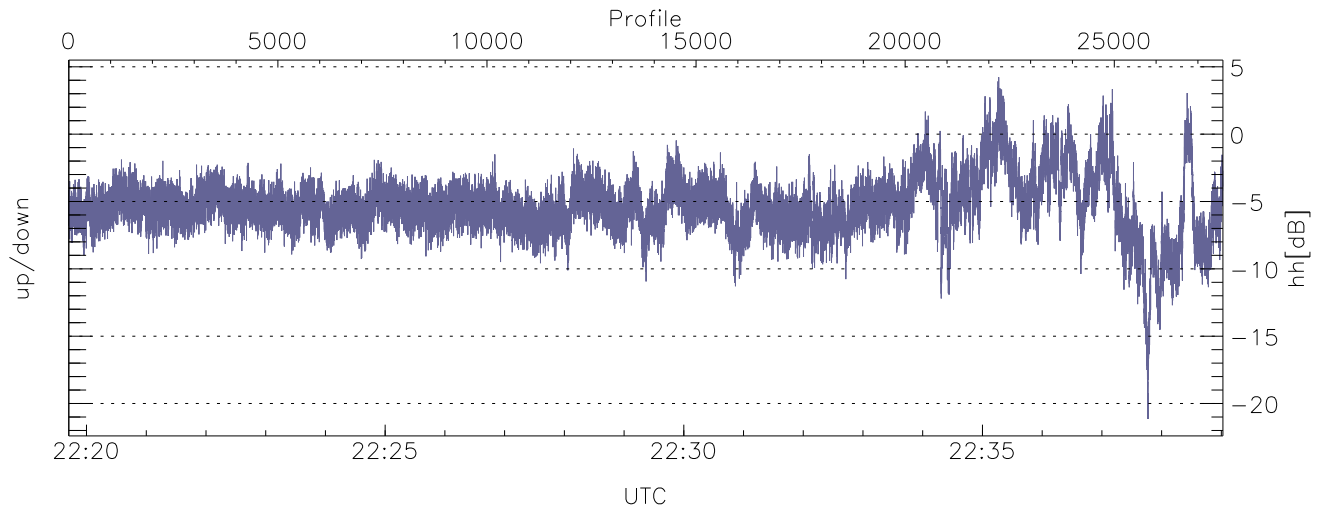
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





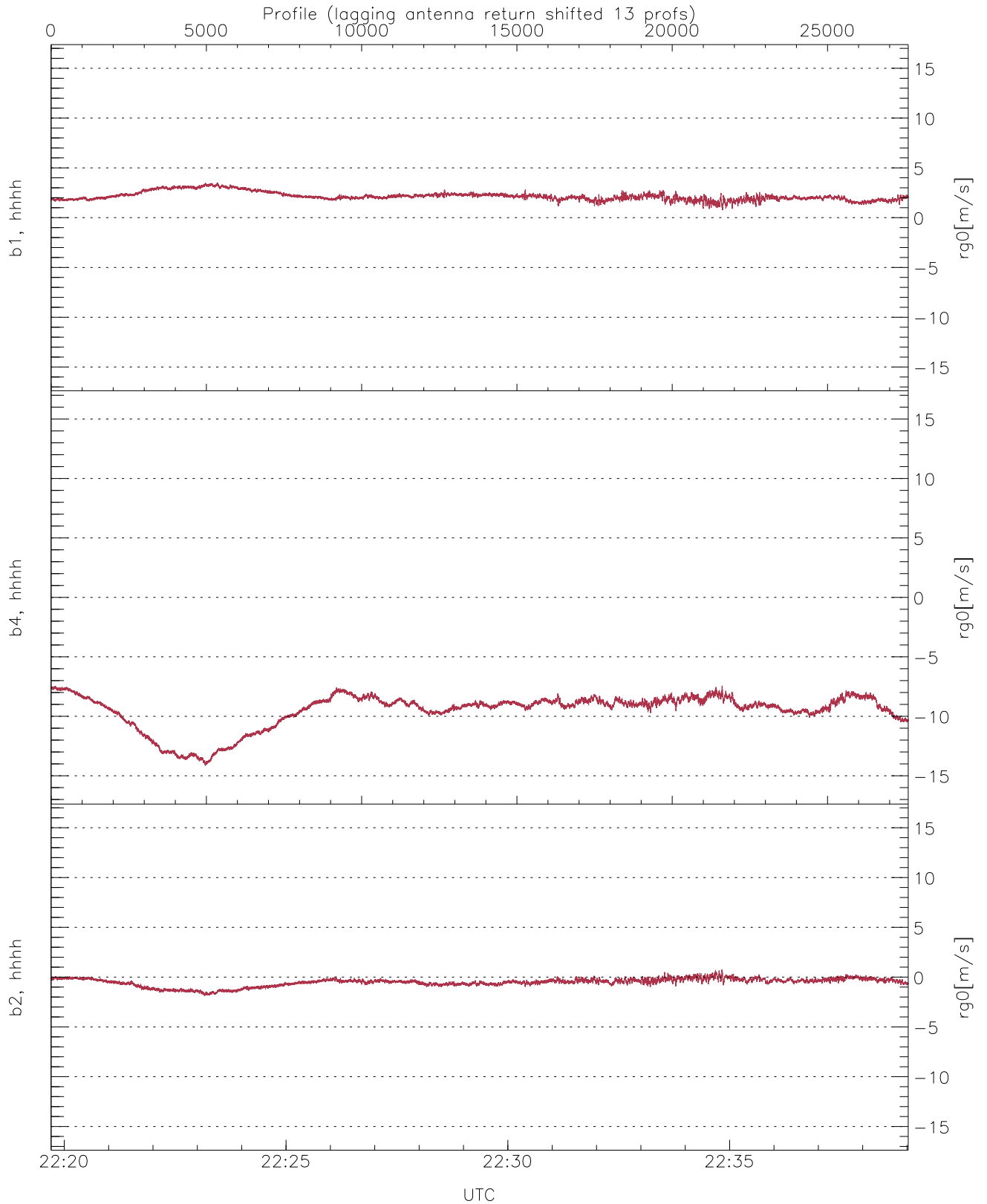
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-41.04	-7.97	-14.33
down-aft(hh[dBm])	-35.13	-3.87	-9.83
down(hh[dBm])	-34.66	-3.25	-8.83



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

	Min	Max	Mean
up/down(hh[dB])	-21.14	4.23	-4.27
down/down-aft(hh[dB])	-4.00	11.93	2.01



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.77	3.49	2.15	0.43
b4, hhhh(rg0[m/s])	-14.16	-7.43	-9.53	1.46
b2, hhhh(rg0[m/s])	-1.90	0.74	-0.52	0.40