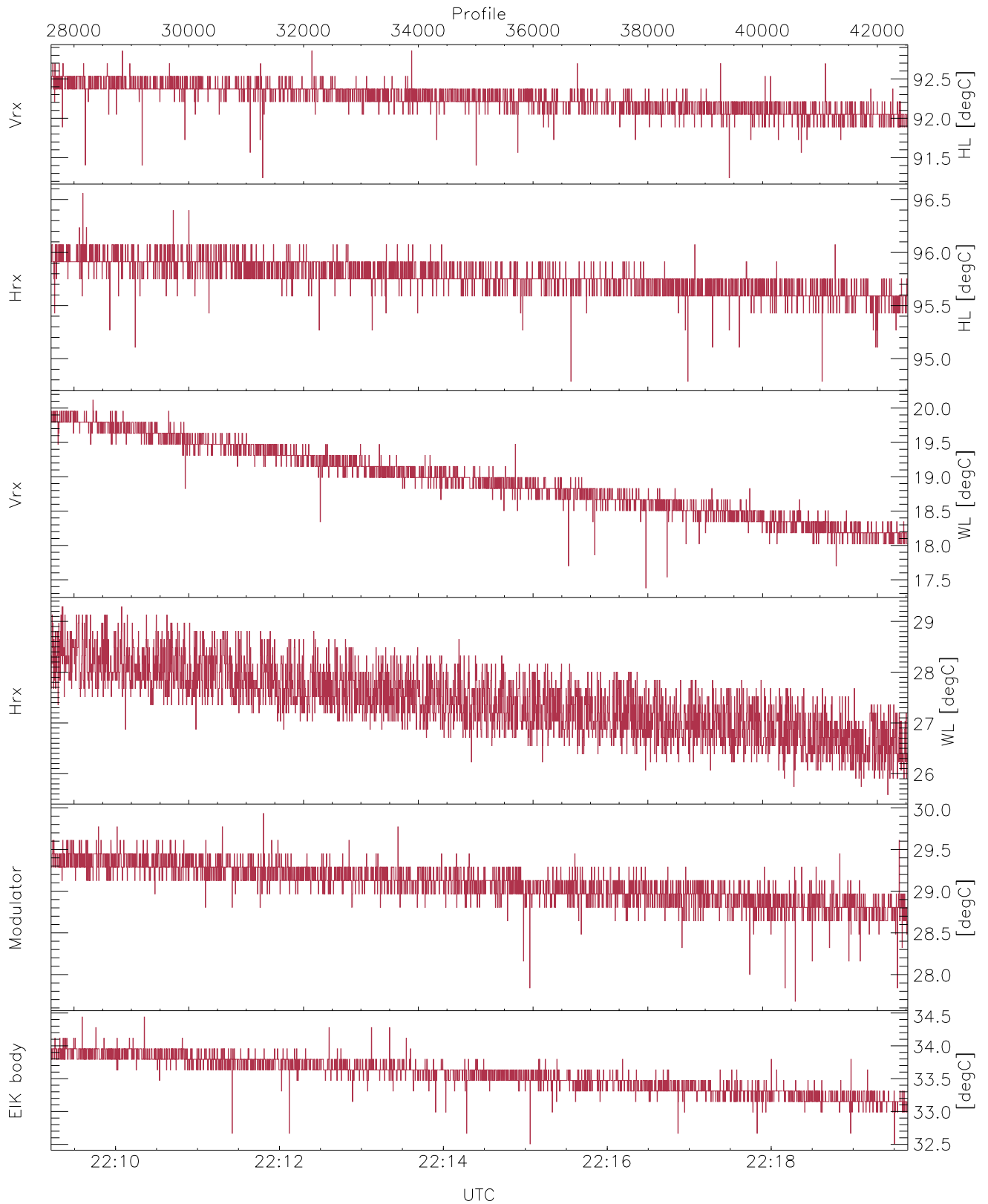


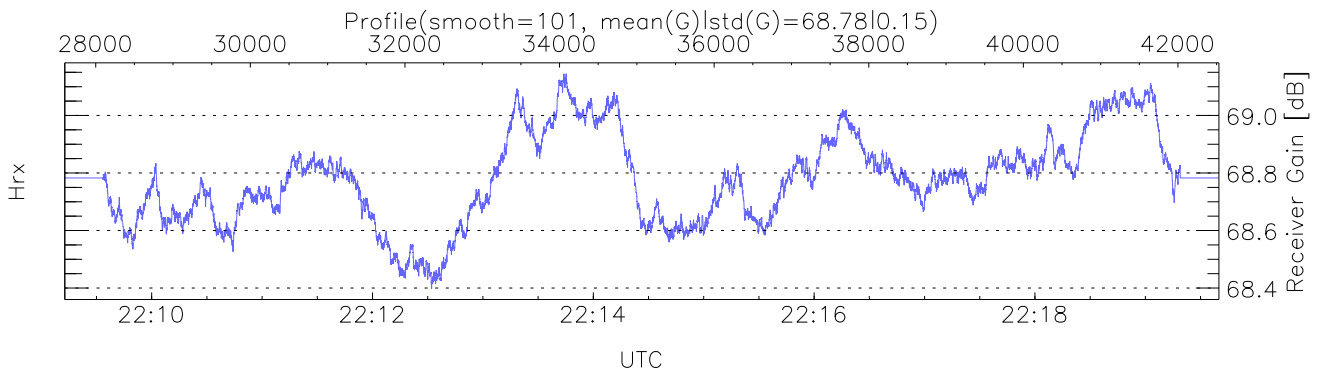
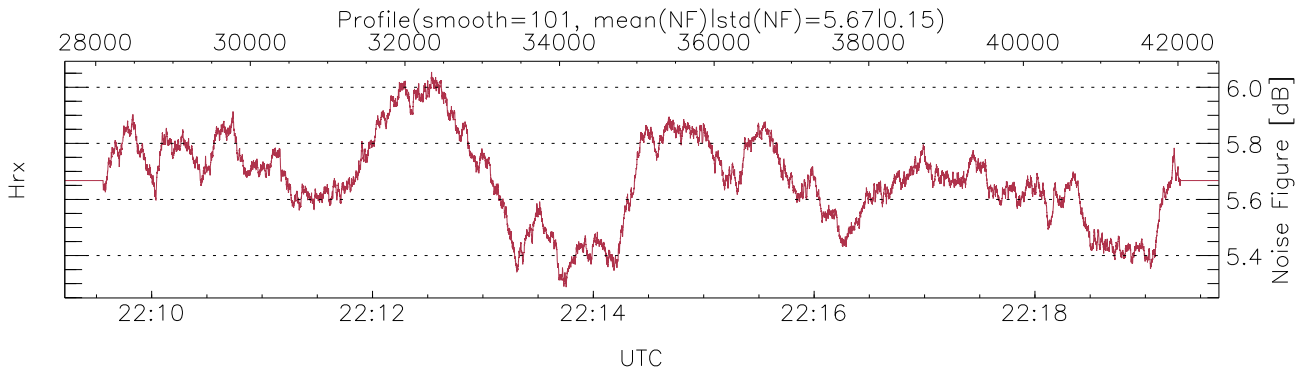
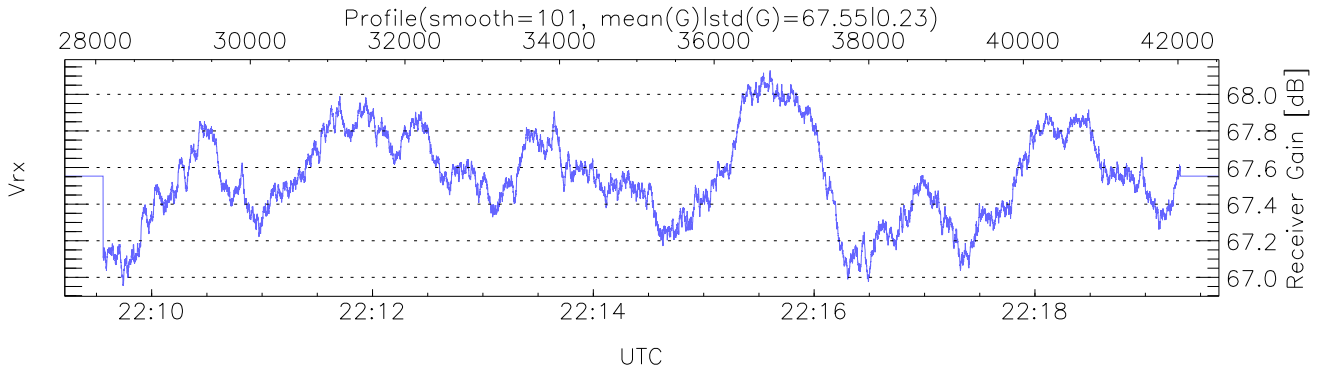
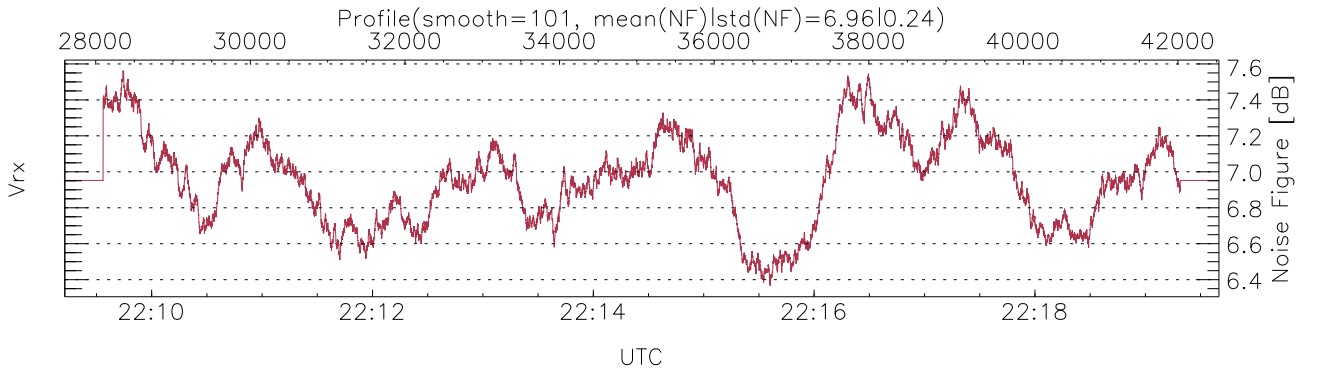
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

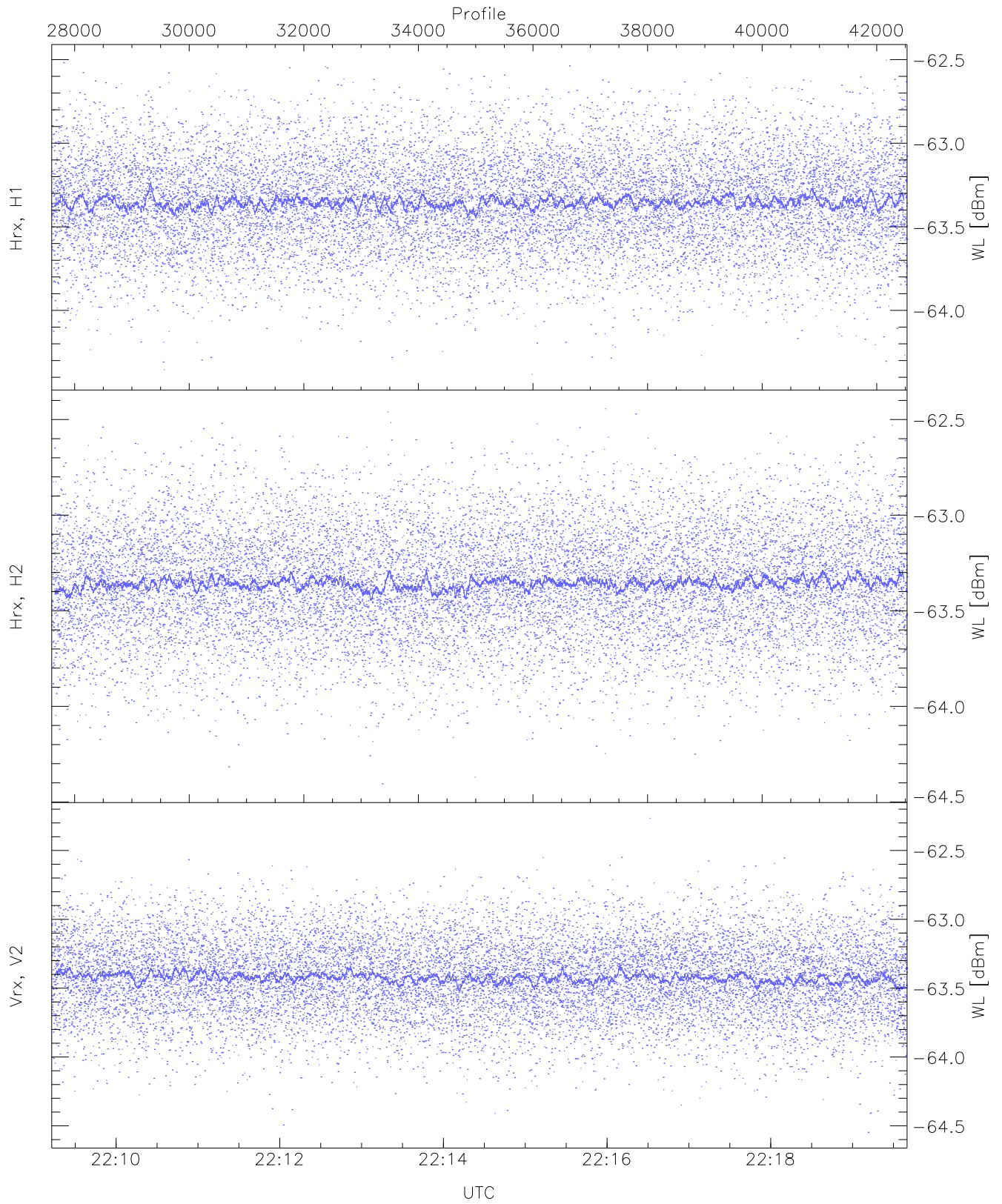
UTC: 21:49:53-22:19:40, Dur: 1786.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 14931/42531, 27600-42530/22:09:13-22:19:40
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

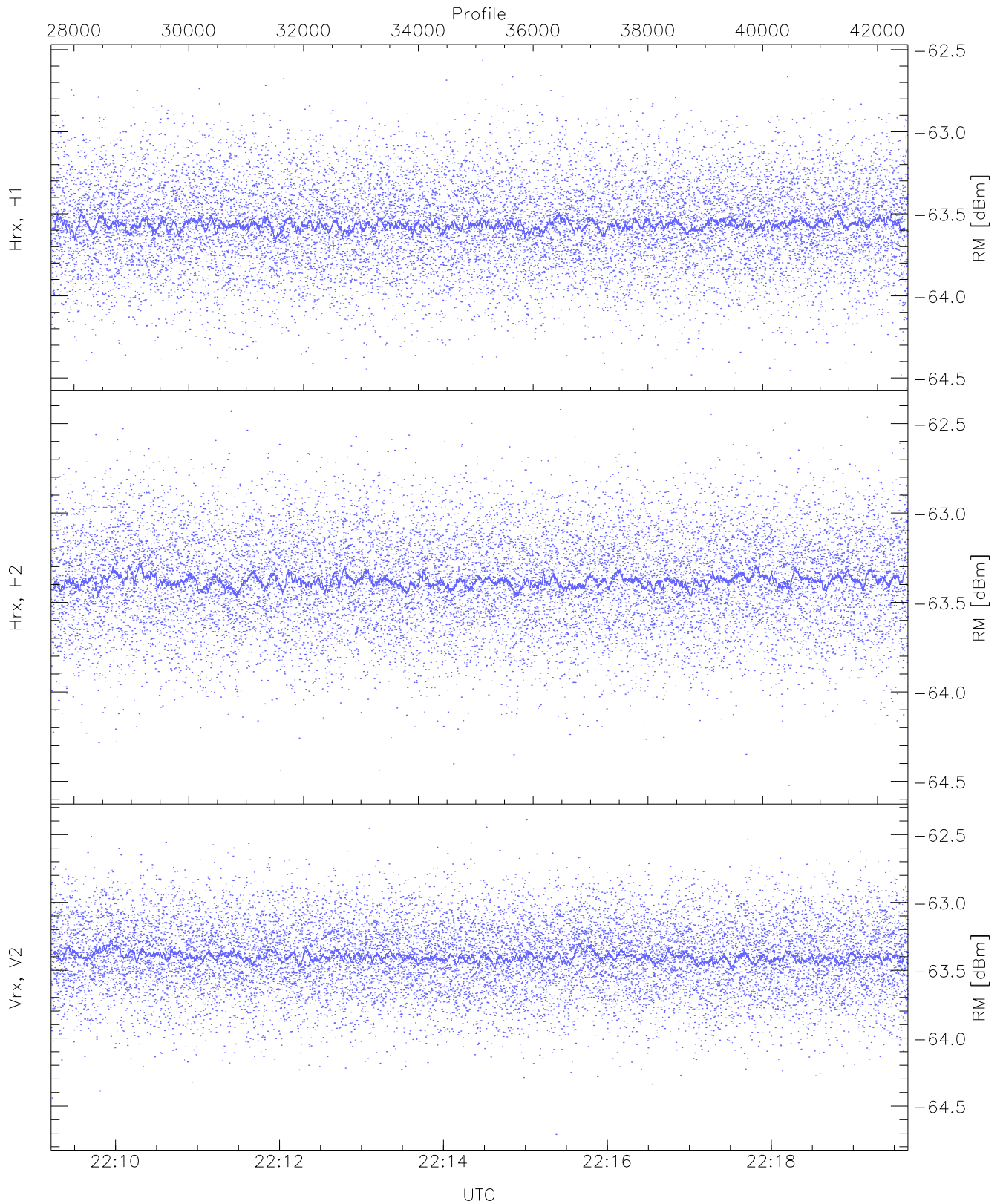
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,32`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,20,29,29,34`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0`
`EIK/Modulator Faults: None`





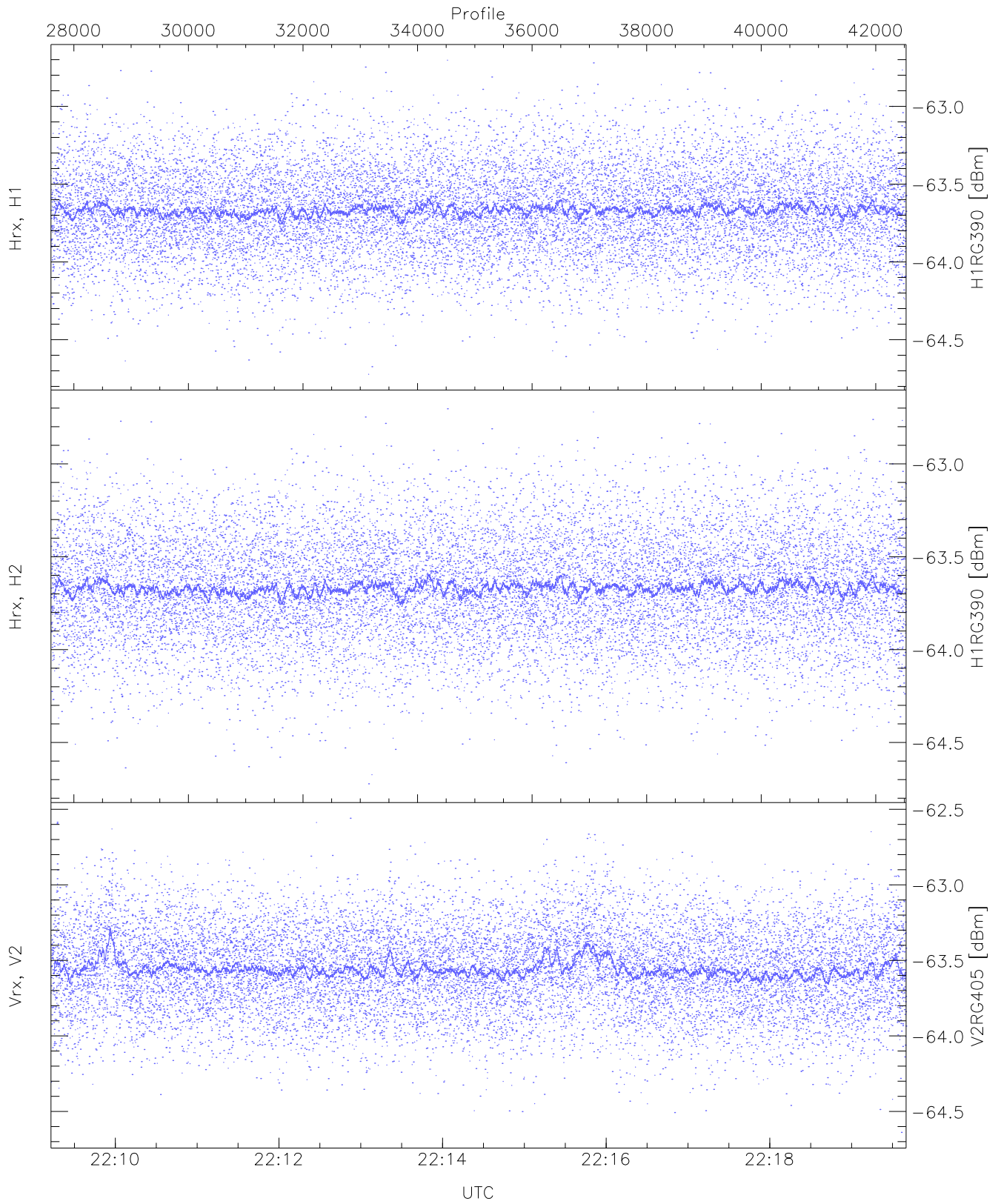
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.38	-62.50	-63.35	-63.35	-75.52
Hrx, H2 (WL [dBm])	-64.41	-62.44	-63.35	-63.36	-75.50
Vrx, V2 (WL [dBm])	-64.55	-62.27	-63.42	-63.42	-75.56



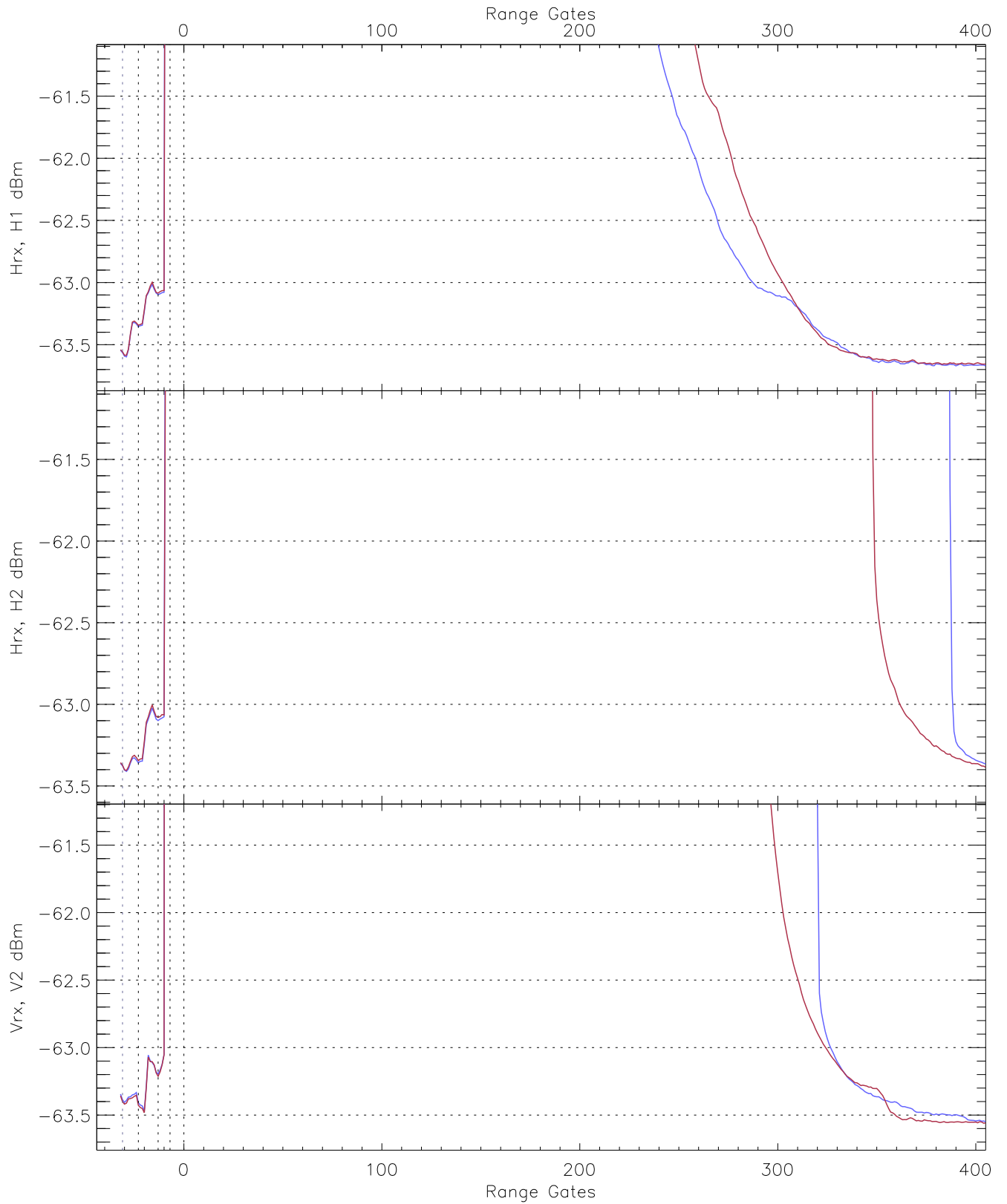
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.48	-62.56	-63.56	-63.57	-75.71
Hrx, H2 (RM [dBm])	-64.52	-62.42	-63.37	-63.38	-75.53
Vrx, V2 (RM [dBm])	-64.71	-62.39	-63.39	-63.40	-75.56

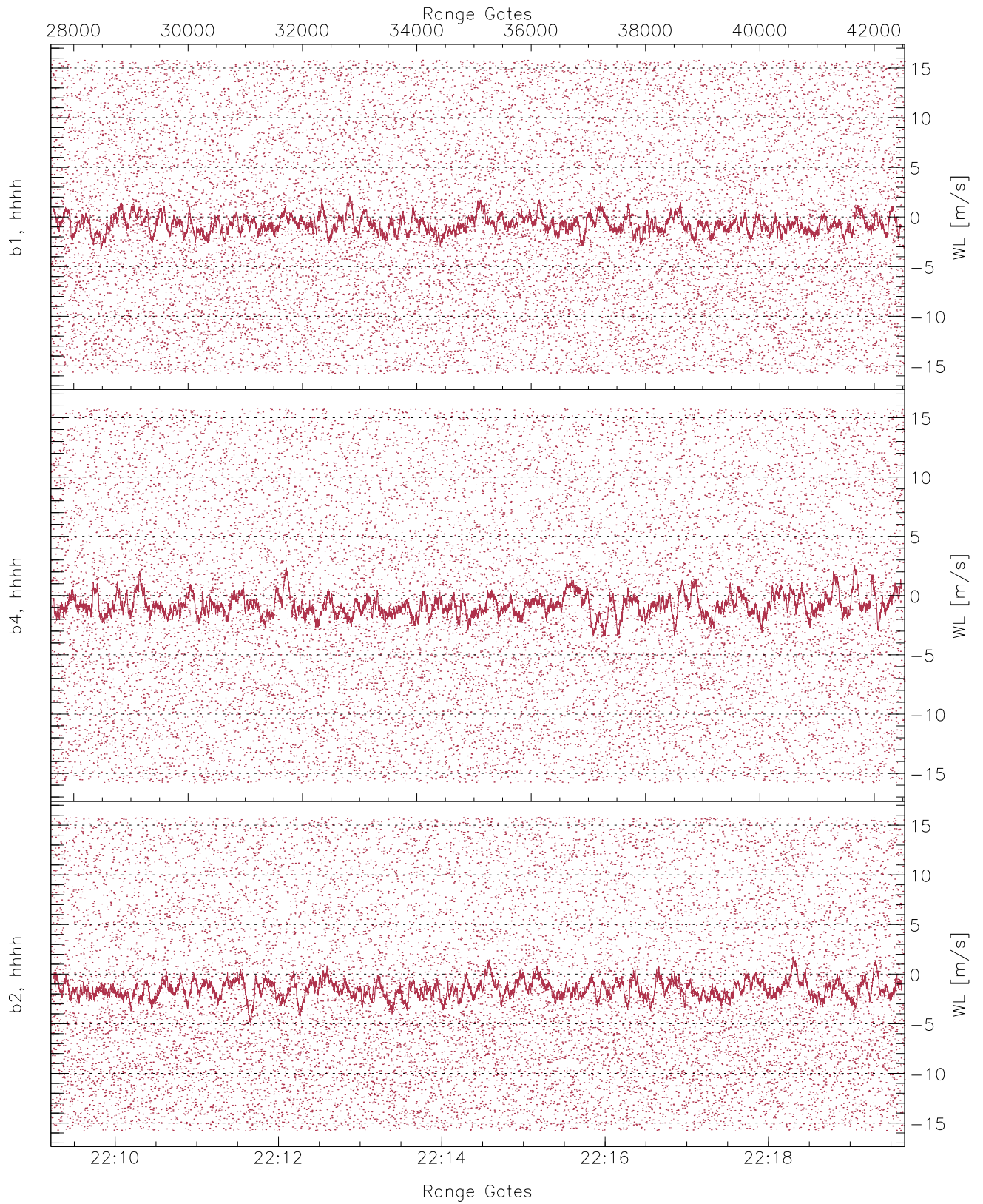


WCR2 CPP "Best" estimate Receivers Noise Power

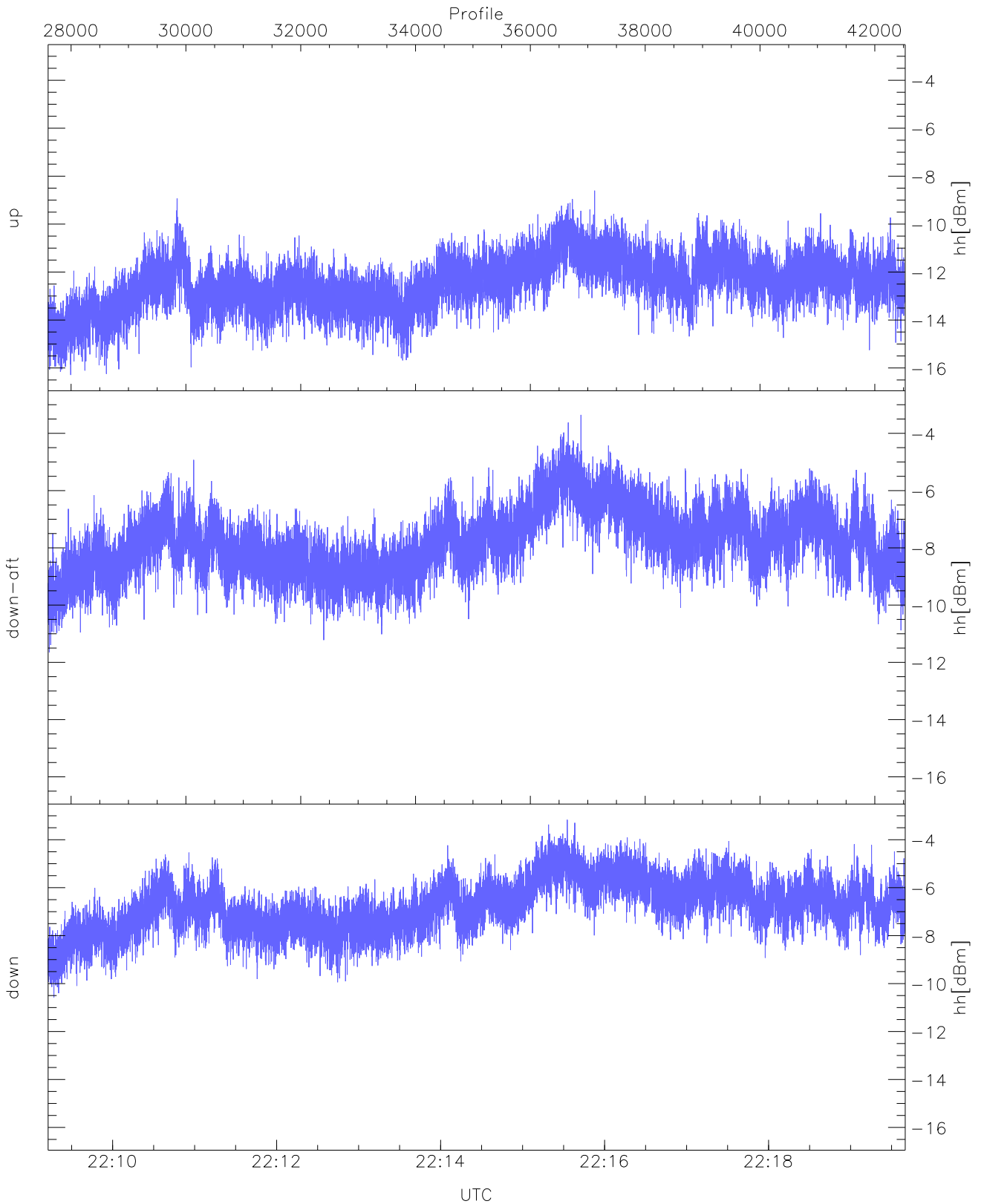
	Min	Max	Mean	Median	StDev
H1RG390 [dBm]	-64.72	-62.70	-63.66	-63.67	-75.76
H1RG390 [dBm]	-64.72	-62.70	-63.66	-63.67	-75.76
V2RG405 [dBm]	-64.64	-62.56	-63.55	-63.56	-75.65



WCR2 CPP Averaged Received power for all recorded gates
blue: 220913-221426, 7466 profiles averaged
red: 221426-221940, 7466 profiles averaged

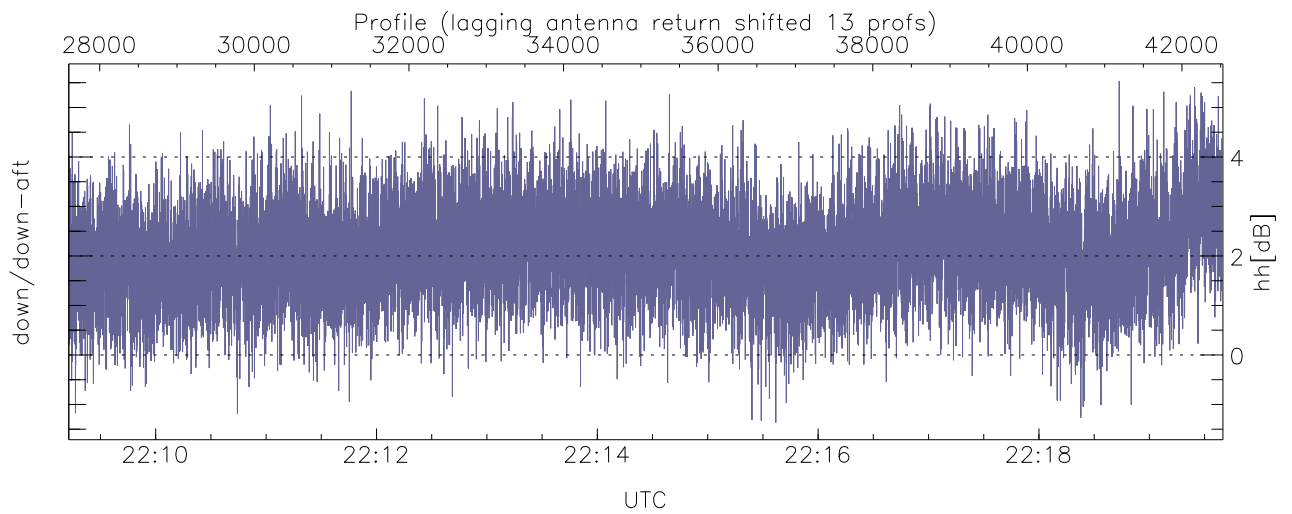
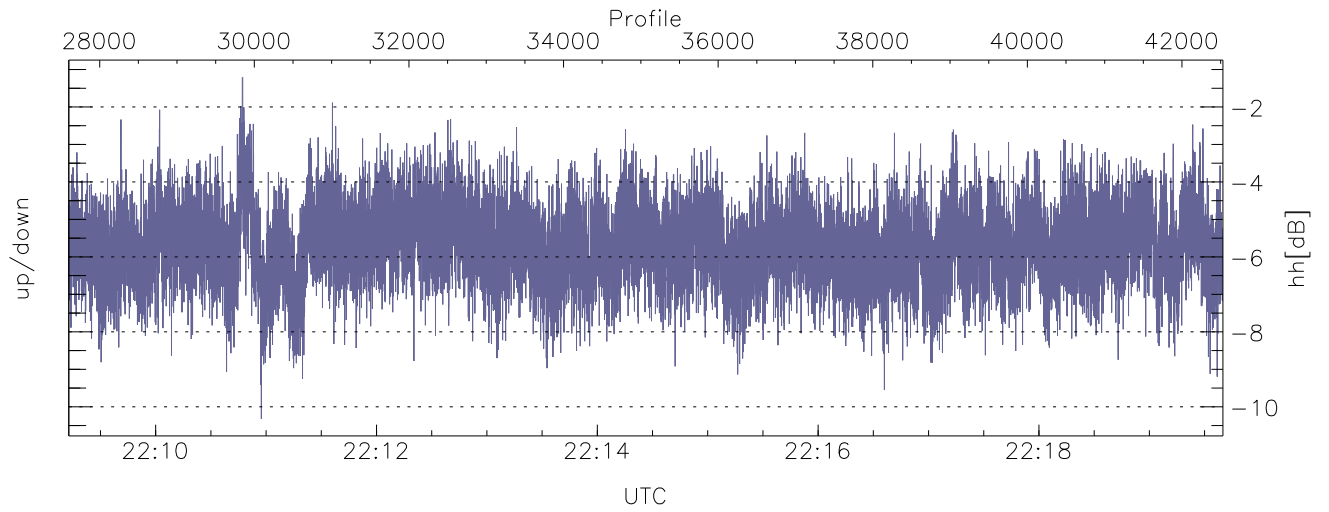


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



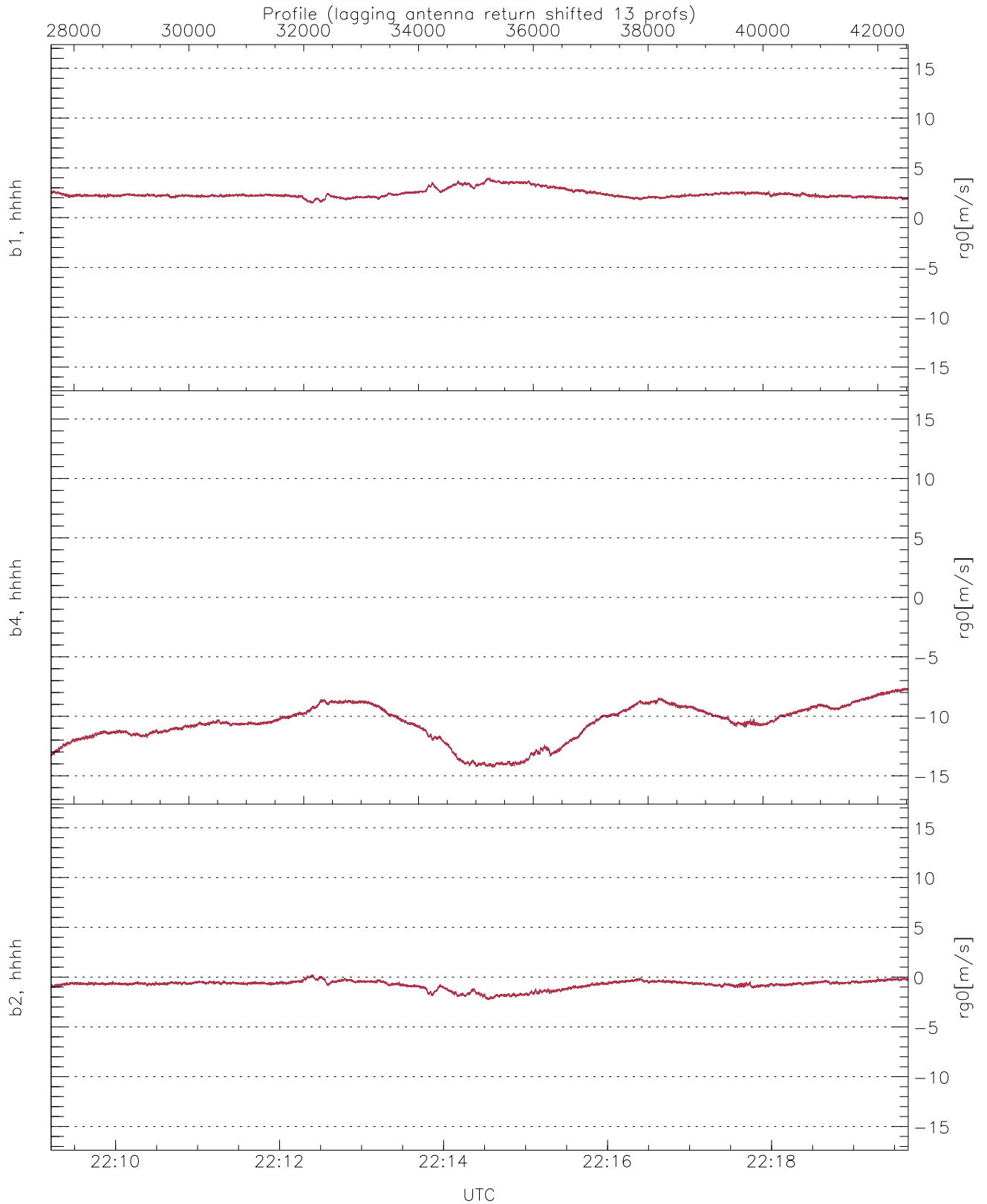
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-16.29	-8.60	-12.34
down-aft(hh[dBm])	-11.65	-3.35	-7.64
down(hh[dBm])	-10.57	-3.17	-6.66



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

	Min	Max	Mean
up/down(hh[dB])	-10.32	-1.20	-4.65
down/down-aft(hh[dB])	-1.37	5.54	2.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.43	4.03	2.40	0.45
b4, hhhh(rg0[m/s])	-14.30	-7.61	-10.60	1.60
b2, hhhh(rg0[m/s])	-2.29	0.25	-0.76	0.43