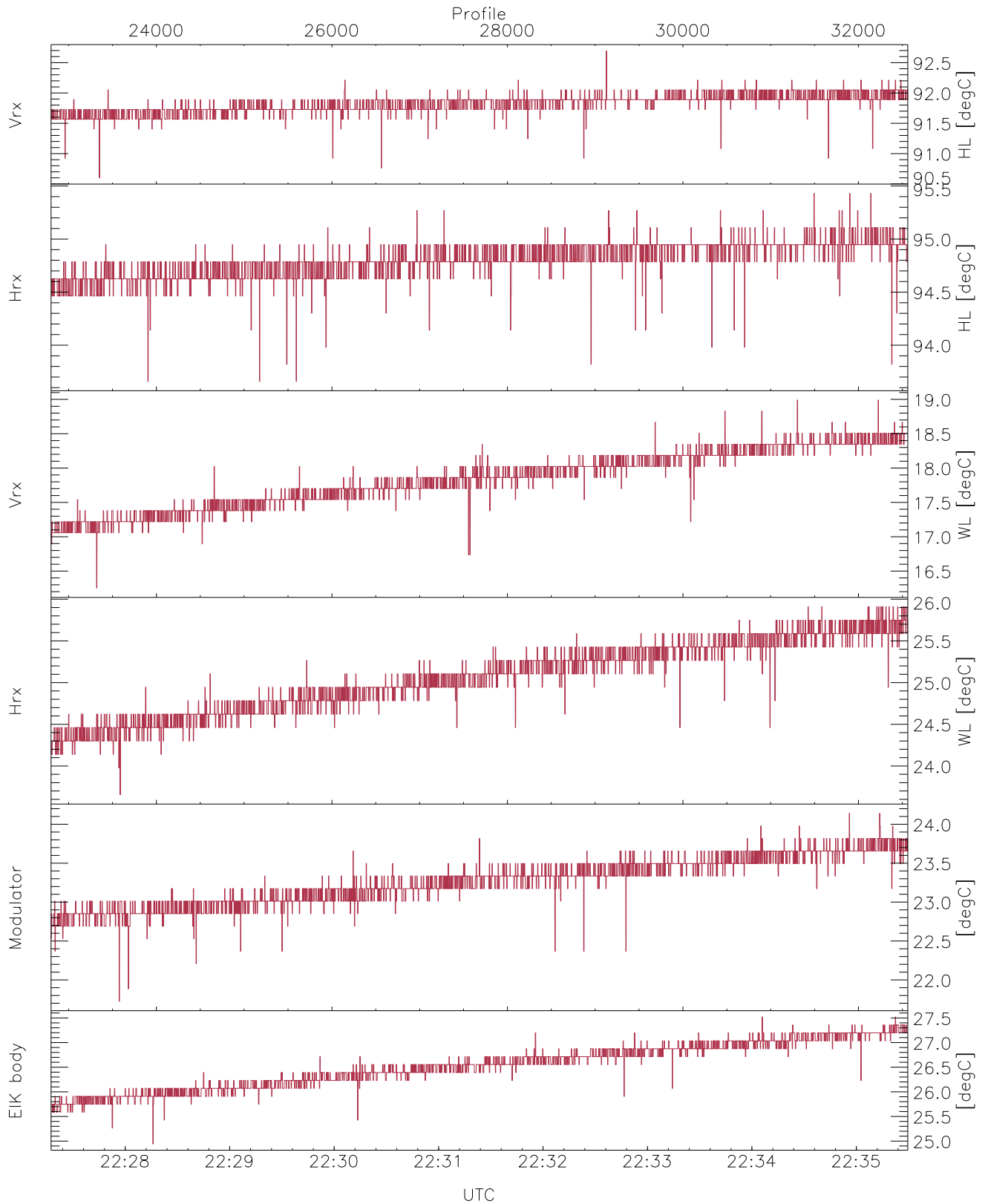


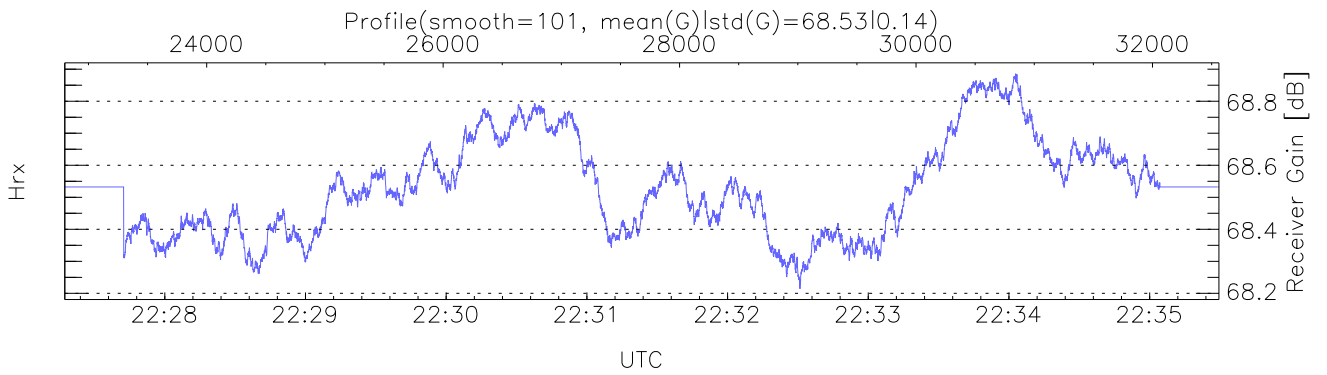
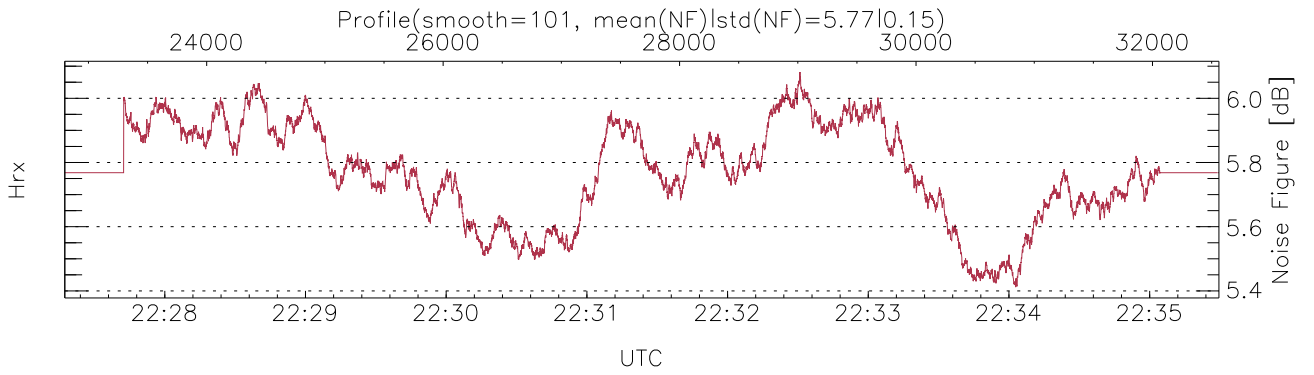
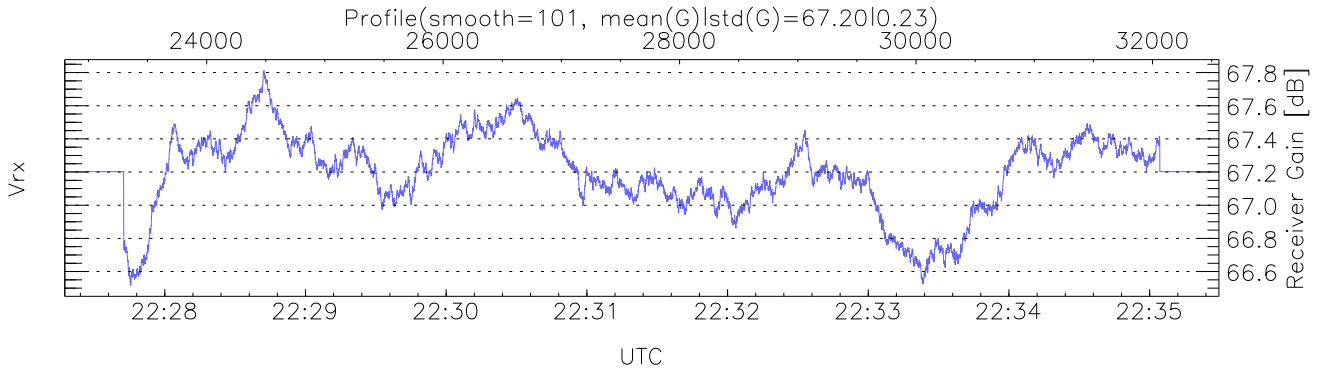
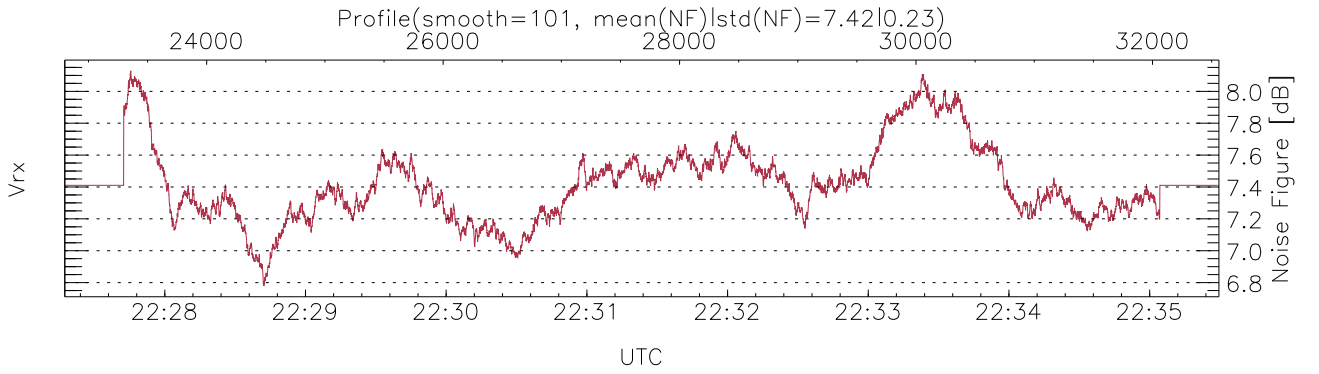
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

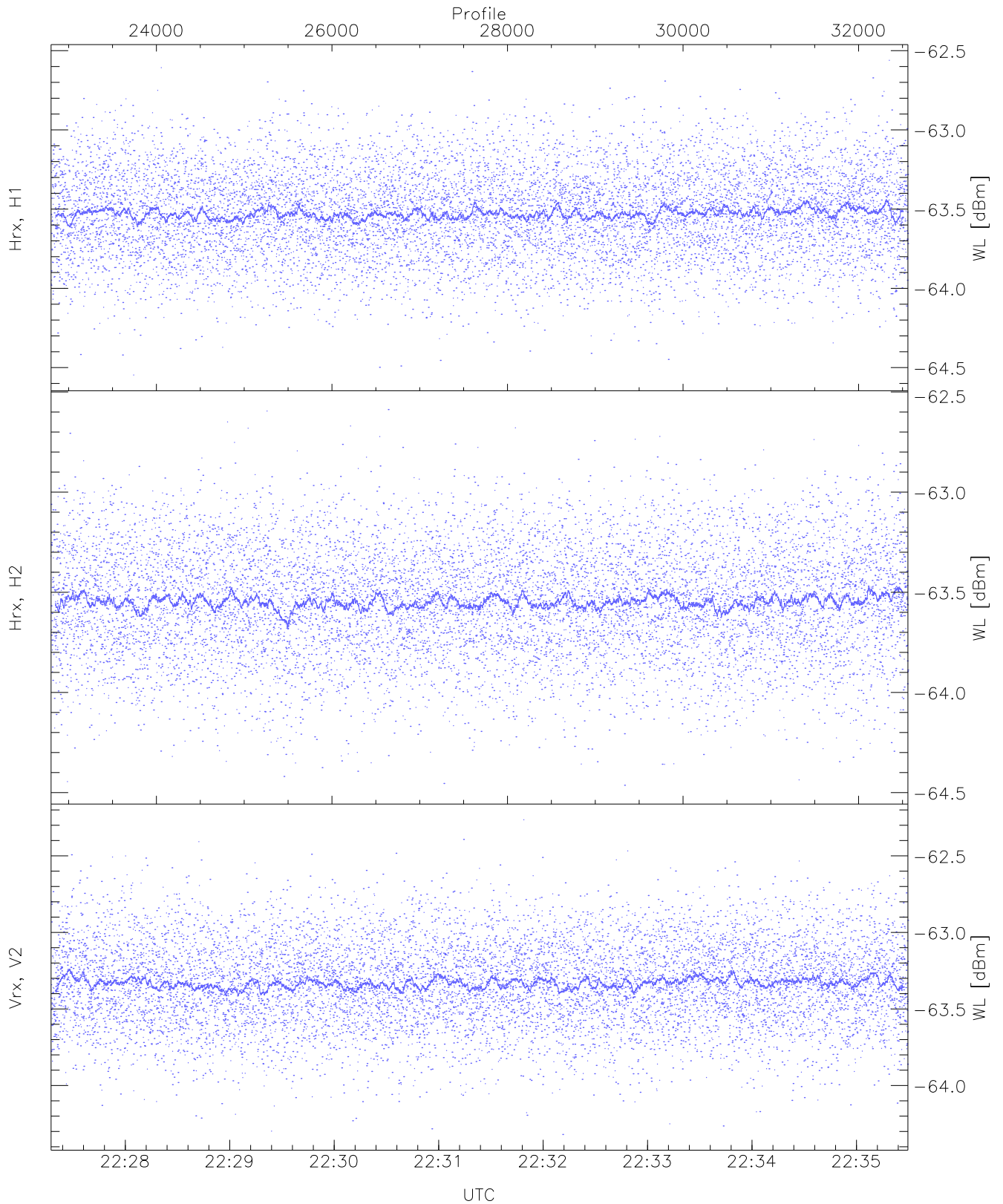
UTC: 22:08:08-22:35:30, Dur: 1641.81s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 9763/32563, 22800-32562/22:27:17-22:35:30
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

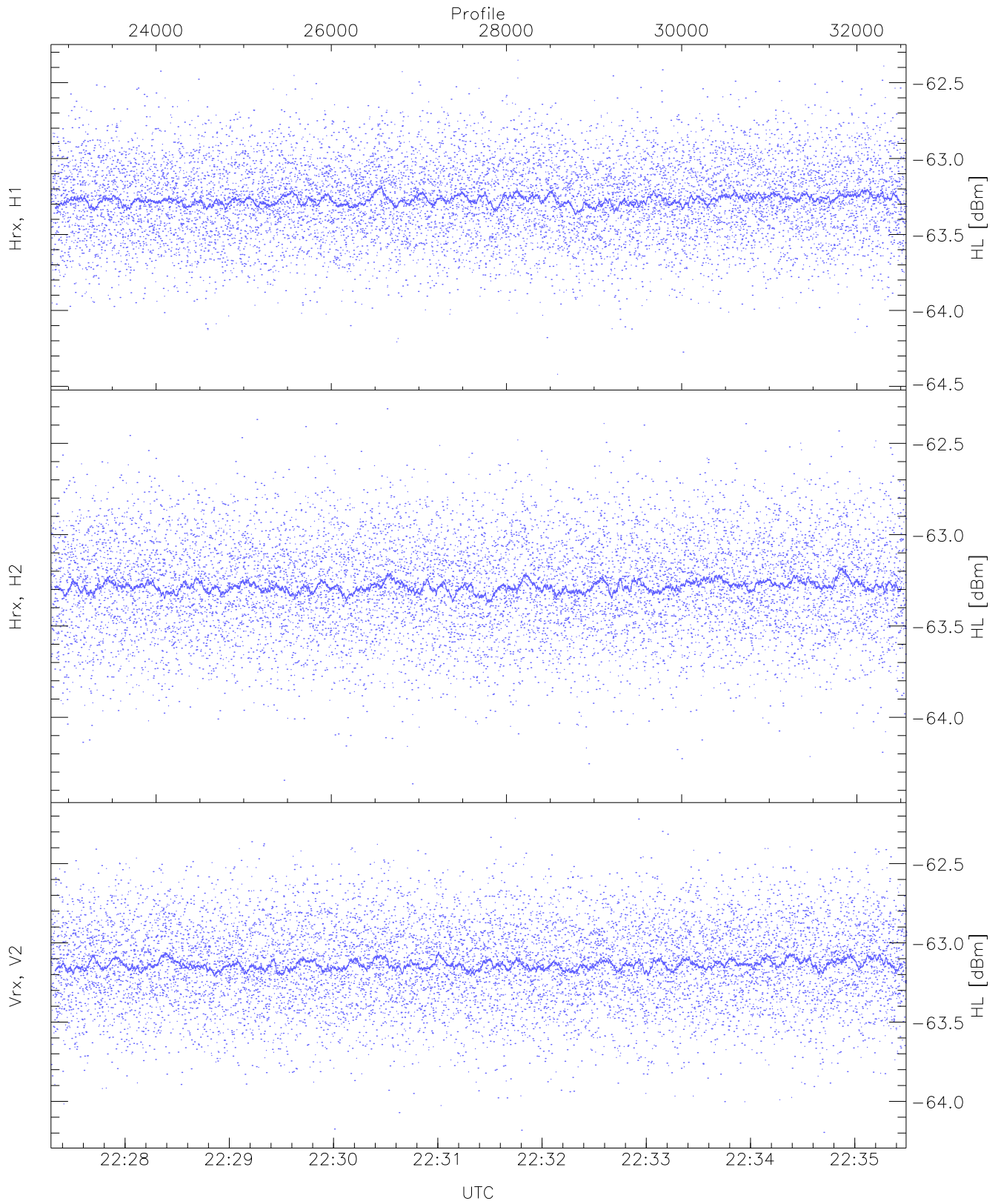
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,16,23,21,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,25,24,27
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,16,0
 EIK/Modulator Faults: None





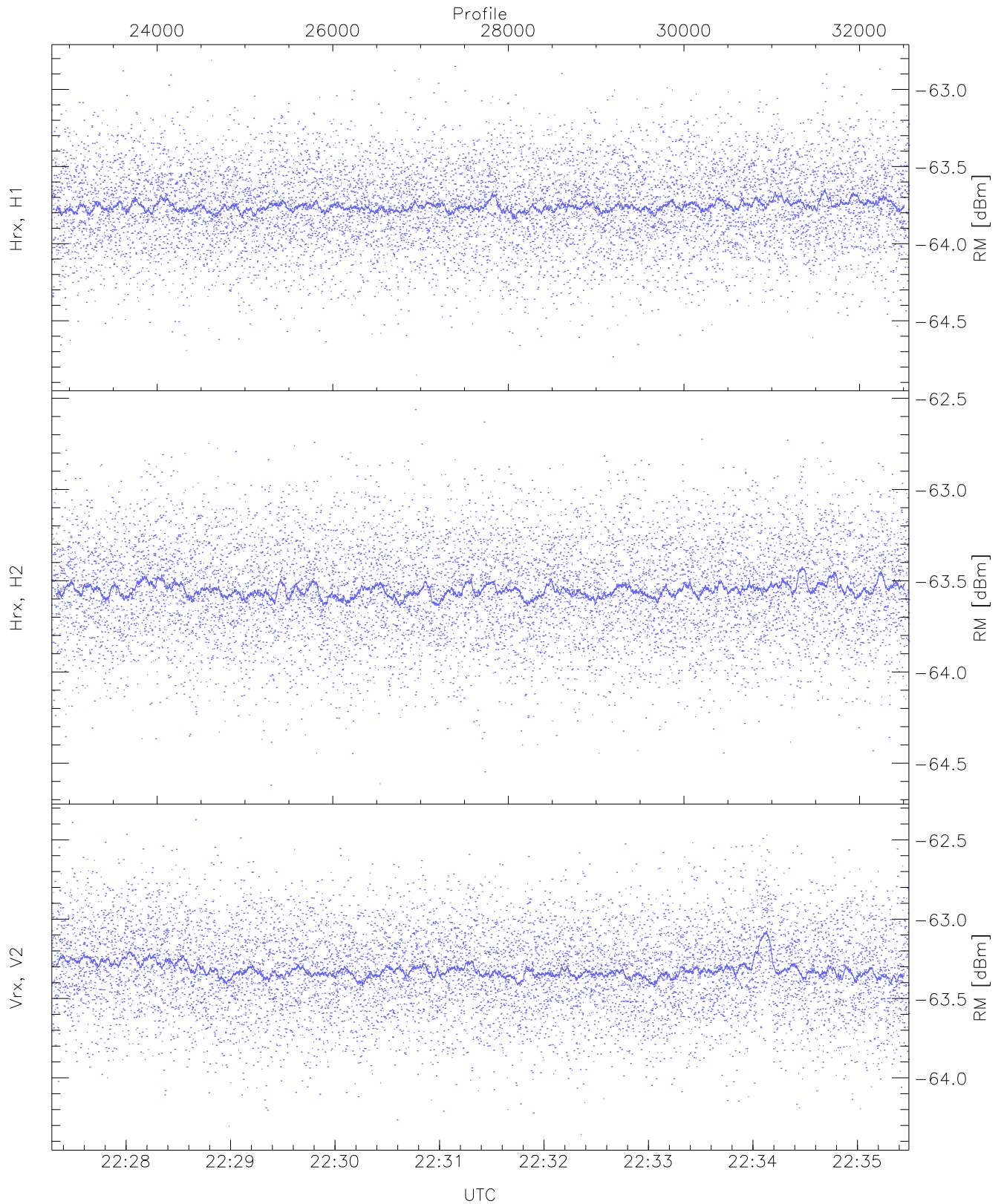
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.56	-63.52	-63.53	-75.66
Hrx, H2 (WL [dBm])	-64.46	-62.59	-63.54	-63.55	-75.68
Vrx, V2 (WL [dBm])	-64.32	-62.26	-63.33	-63.33	-75.43



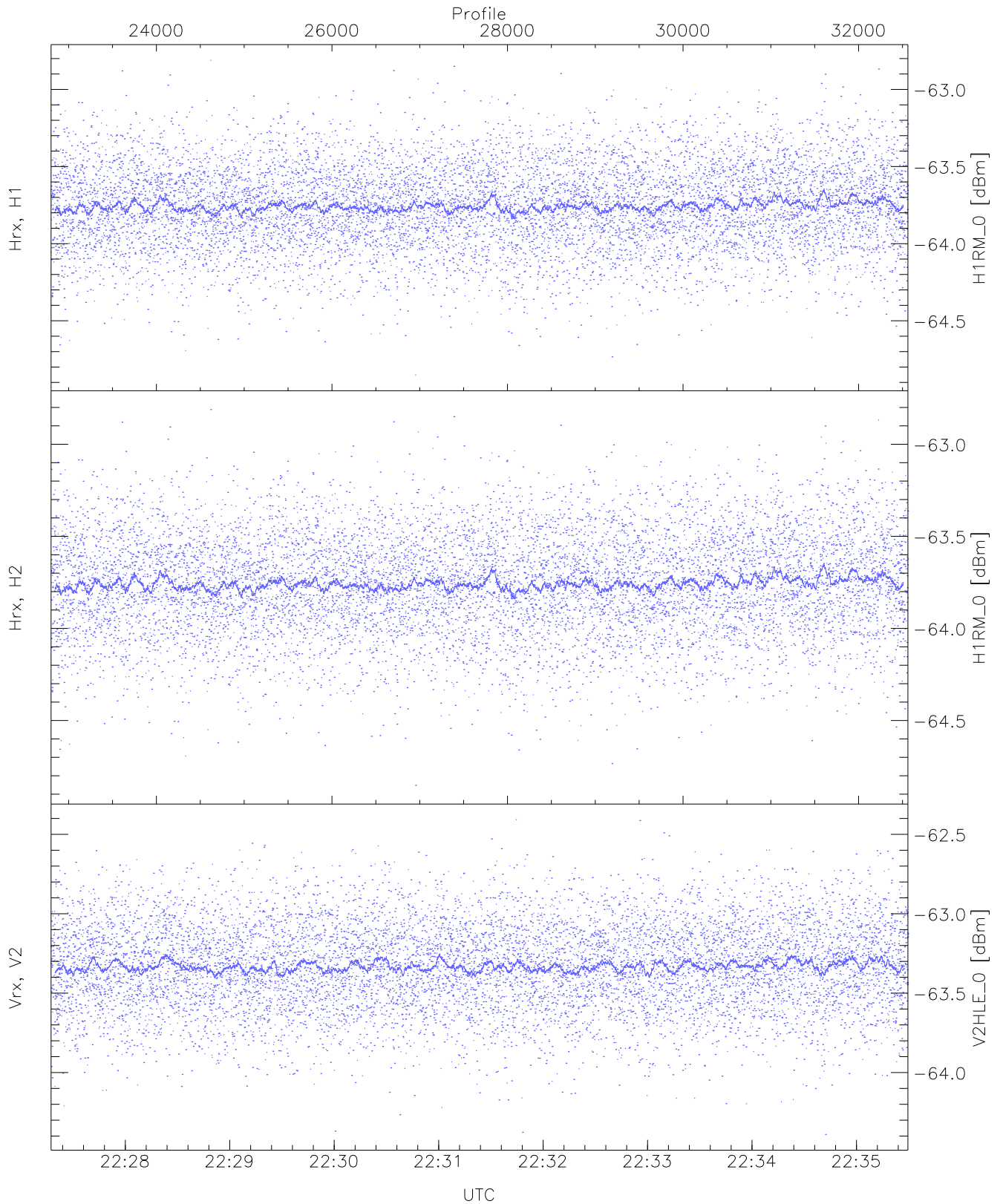
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.42	-62.35	-63.27	-63.27	-75.48
Hrx, H2 (HL [dBm])	-64.36	-62.31	-63.28	-63.28	-75.46
Vrx, V2 (HL [dBm])	-64.20	-62.21	-63.13	-63.14	-75.30



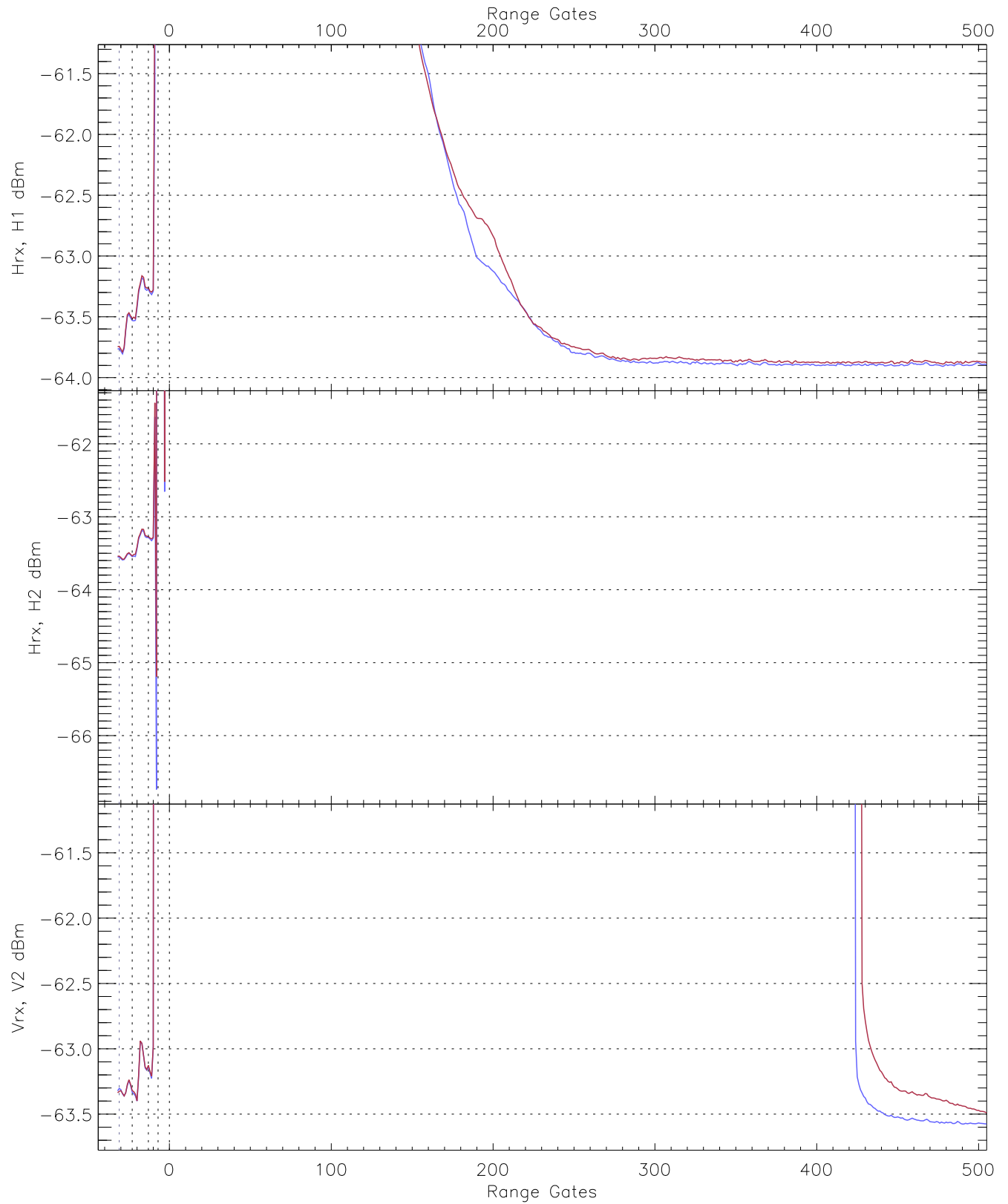
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.81	-63.75	-63.76	-75.93
Hrx, H2 (RM [dBm])	-64.62	-62.56	-63.55	-63.55	-75.69
Vrx, V2 (RM [dBm])	-64.36	-62.37	-63.31	-63.32	-75.41

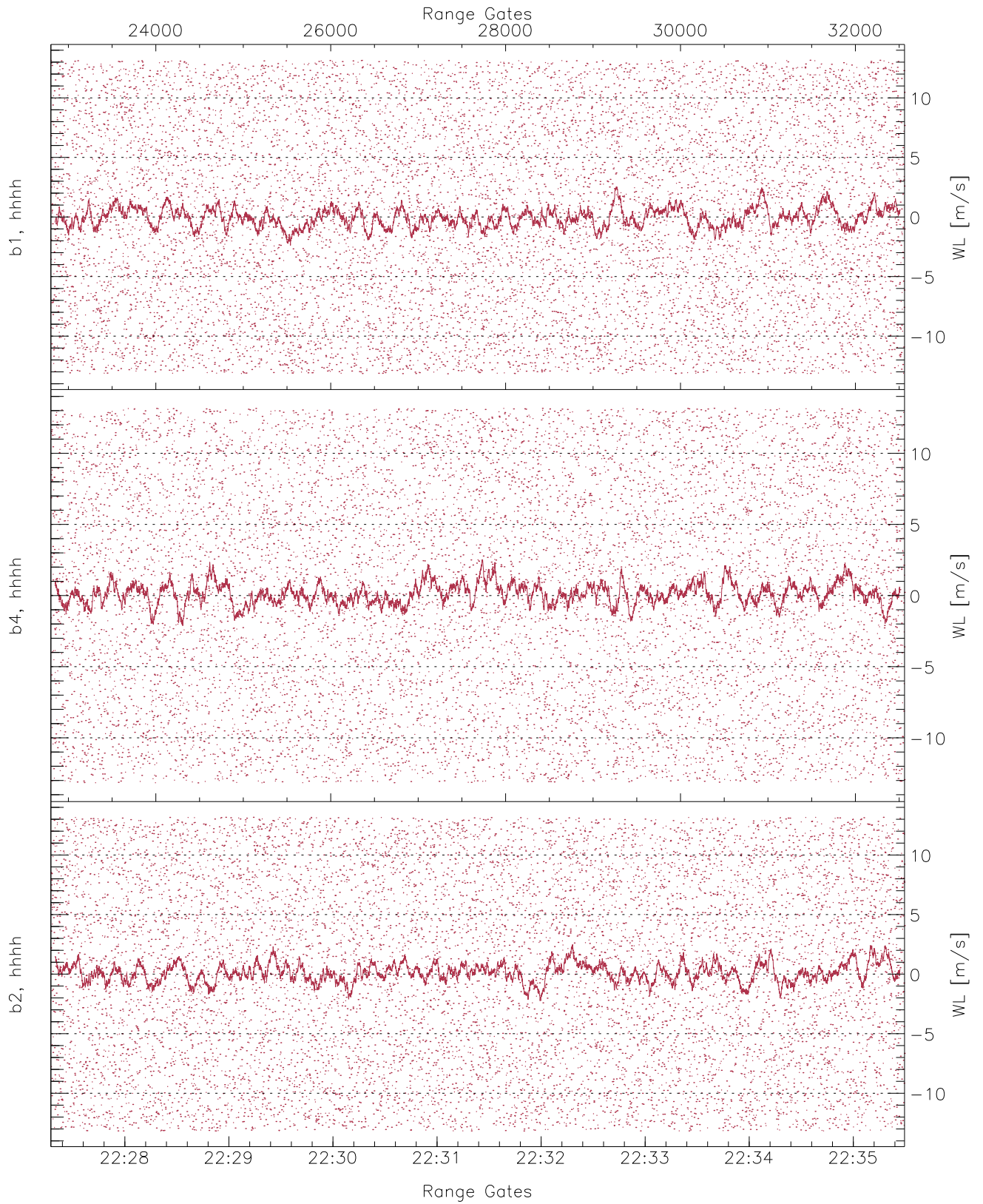


WCR2 CPP "Best" estimate Receivers Noise Power

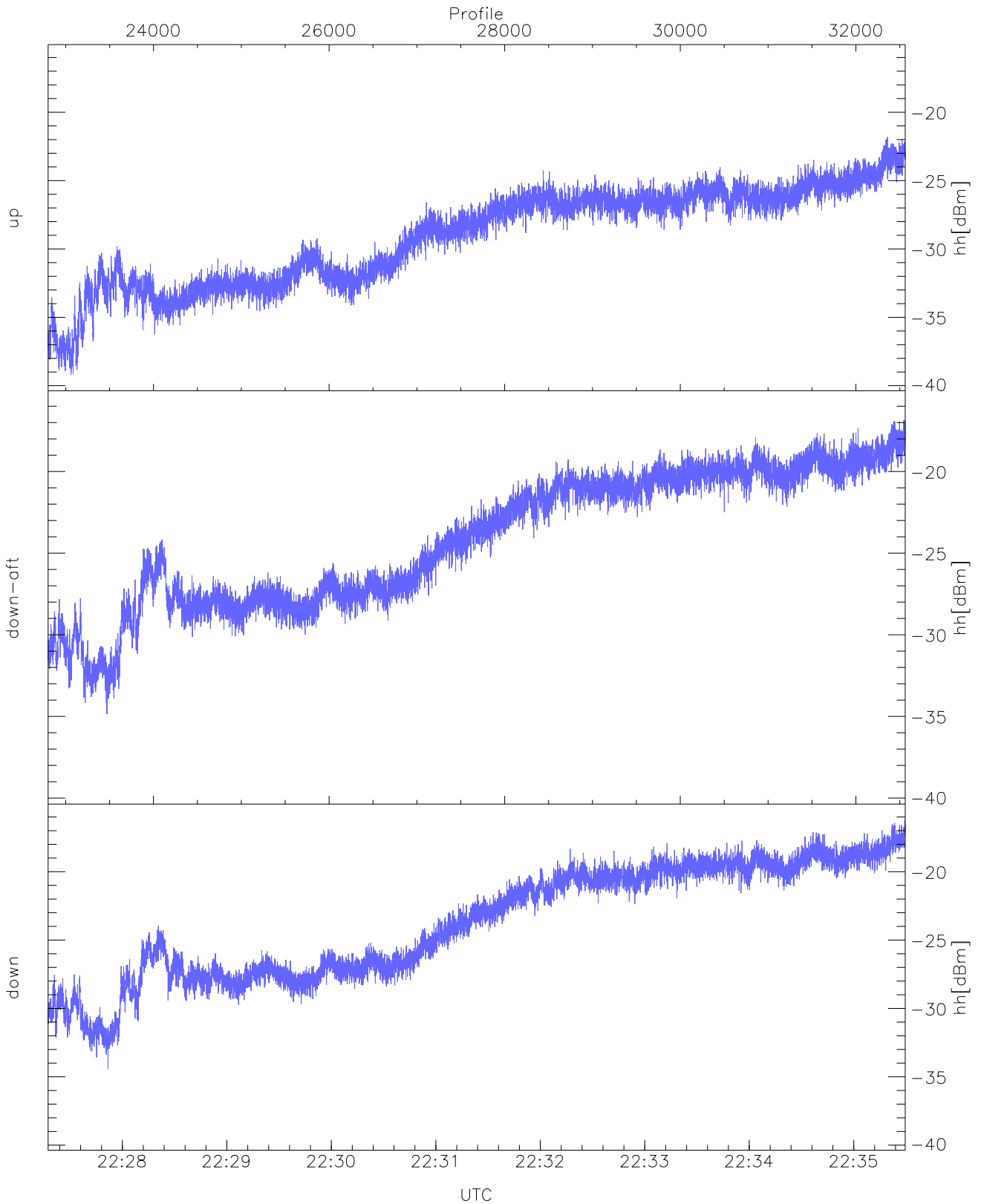
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.81	-63.75	-63.76	-75.93
H1RM_0 [dBm]	-64.85	-62.81	-63.75	-63.76	-75.93
V2HLE_0 [dBm]	-64.39	-62.41	-63.33	-63.33	-75.49



WCR2 CPP Averaged Received power for all recorded gates
blue: 222717-223123, 4882 profiles averaged
red: 223123-223530, 4882 profiles averaged

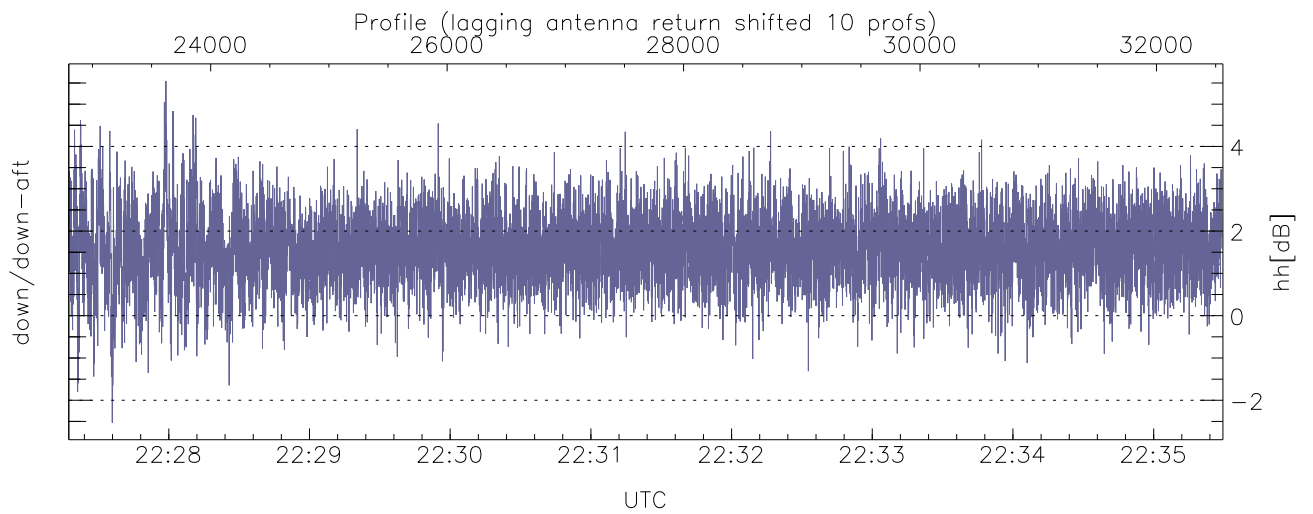
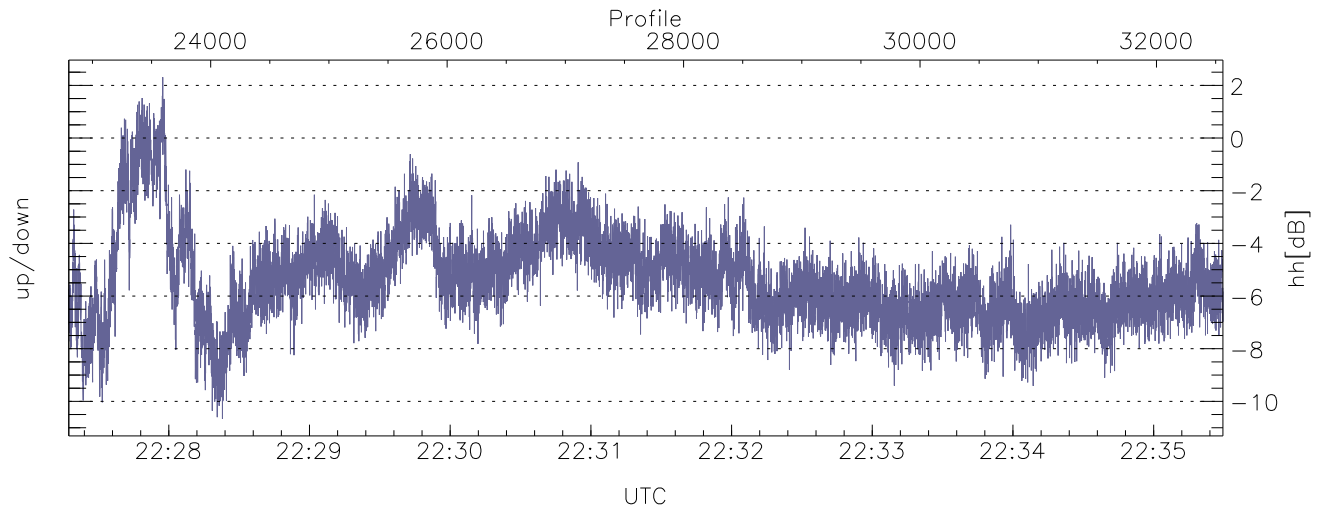


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



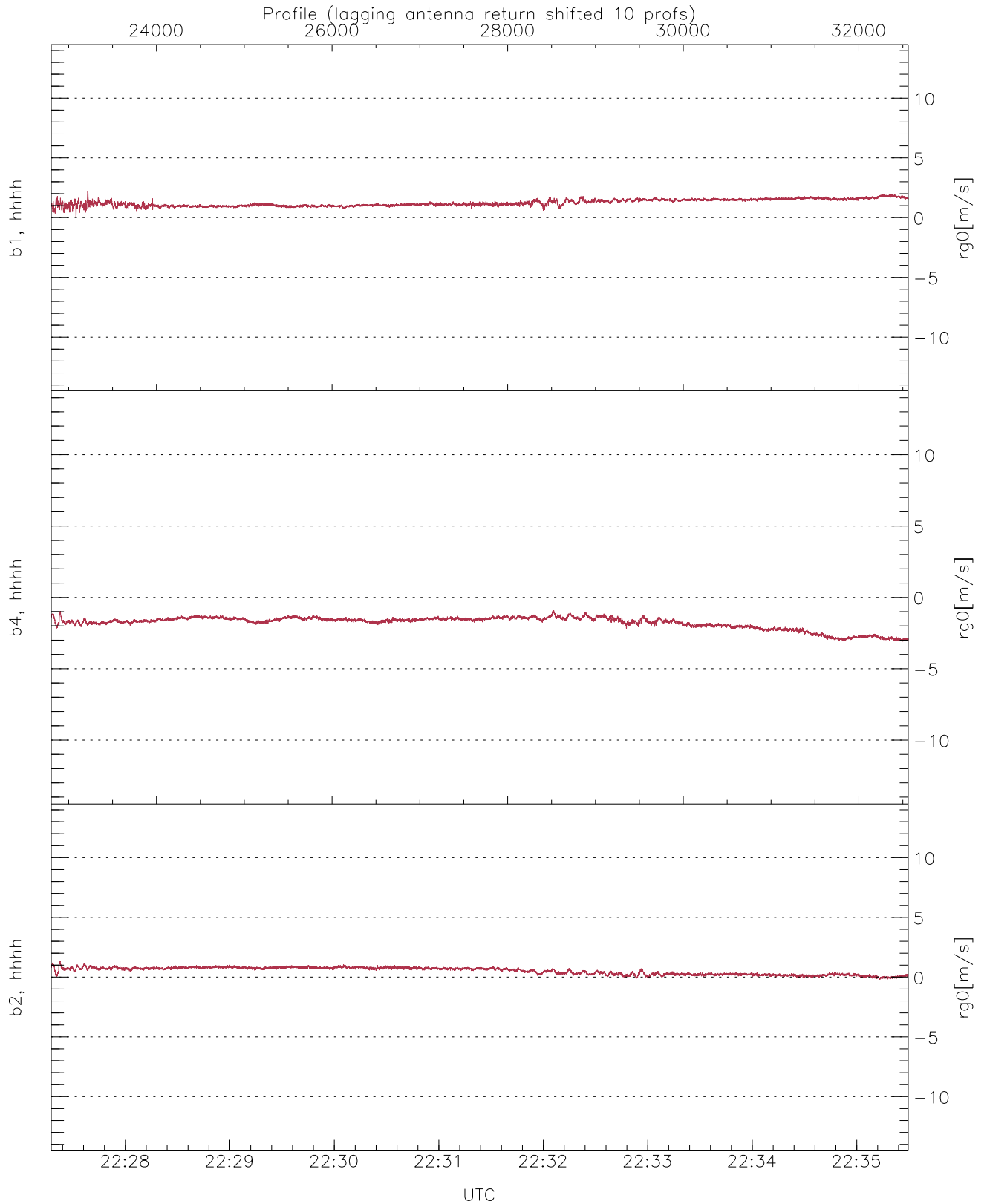
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-39.22	-21.81	-27.87
down-aft(hh[dBm])	-34.86	-16.81	-22.53
down(hh[dBm])	-34.44	-16.20	-22.05



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

	Min	Max	Mean
up/down(hh[dB])	-10.66	2.31	-4.22
down/down-aft(hh[dB])	-2.53	5.55	1.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.02	2.24	1.25	0.28
b4, hhhh(rg0[m/s])	-3.09	-0.91	-1.78	0.45
b2, hhhh(rg0[m/s])	-0.22	1.36	0.52	0.30