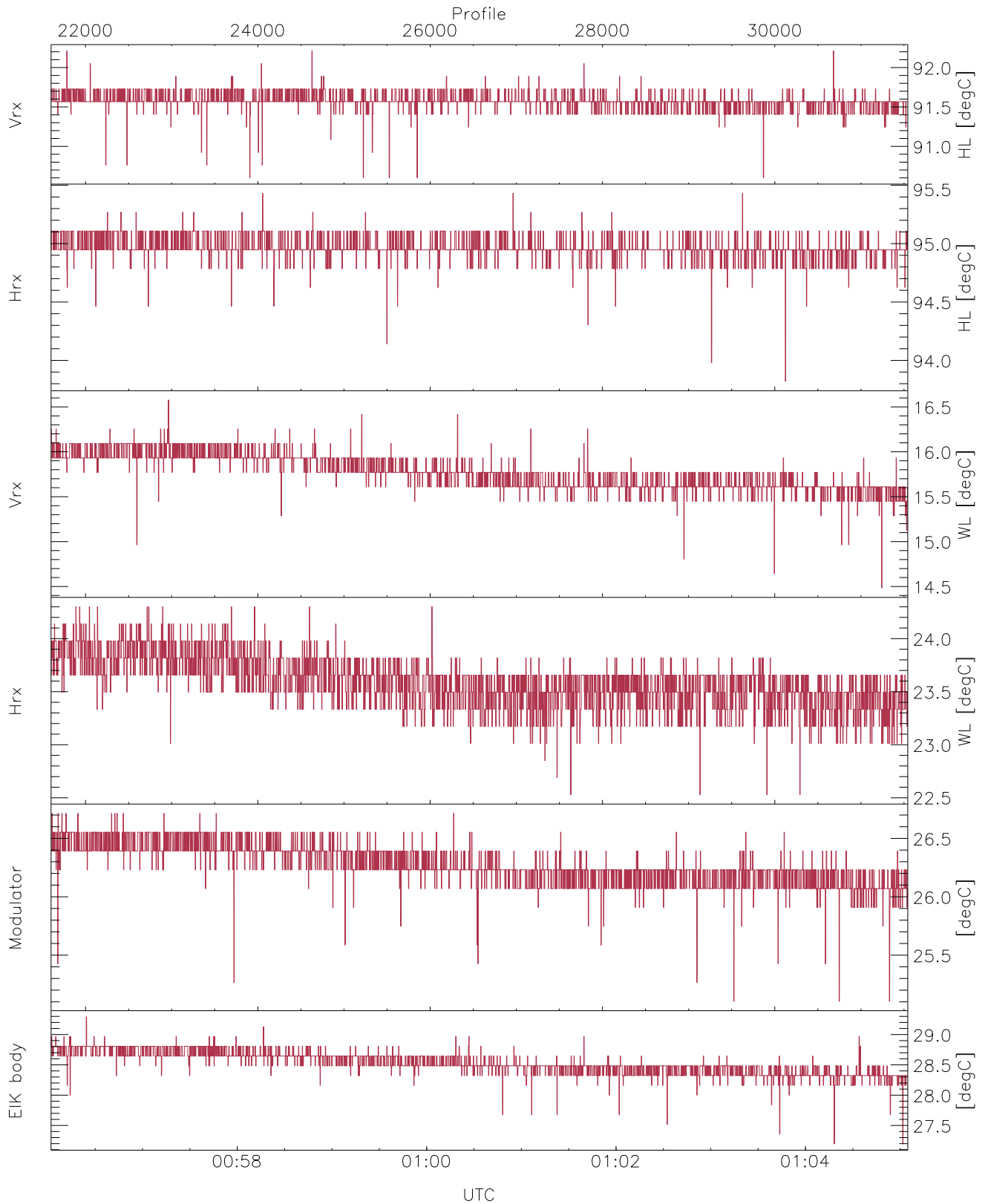


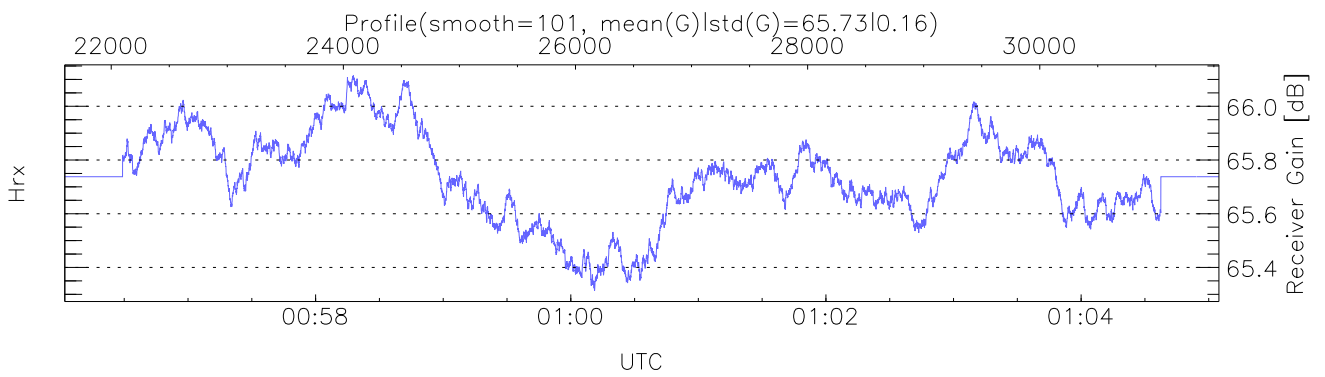
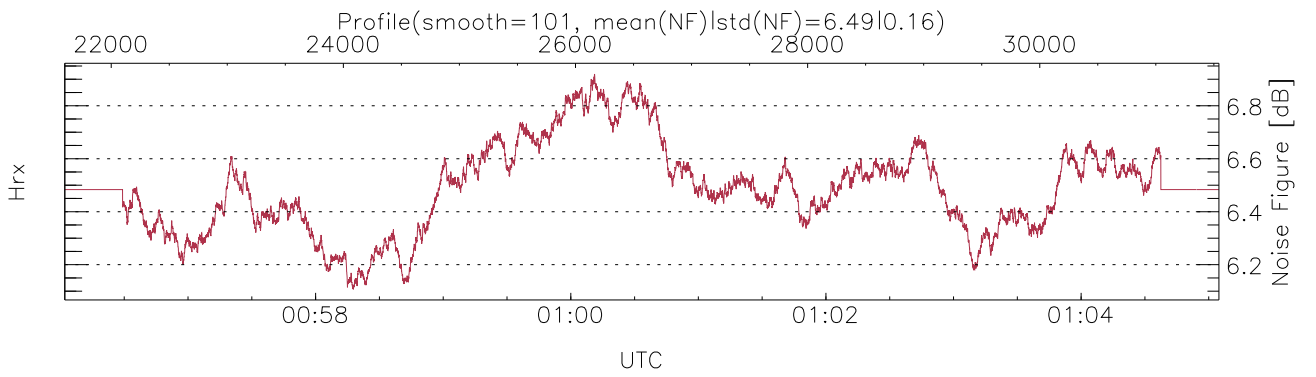
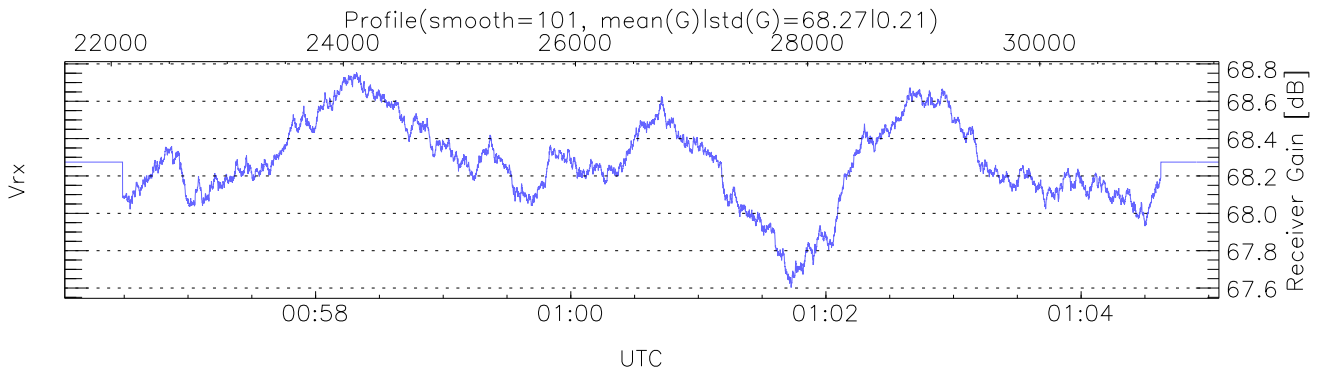
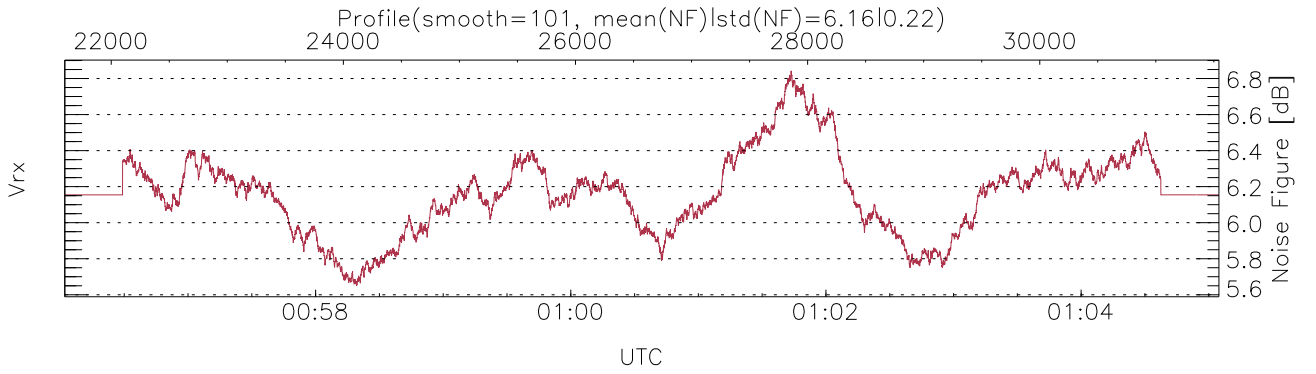
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

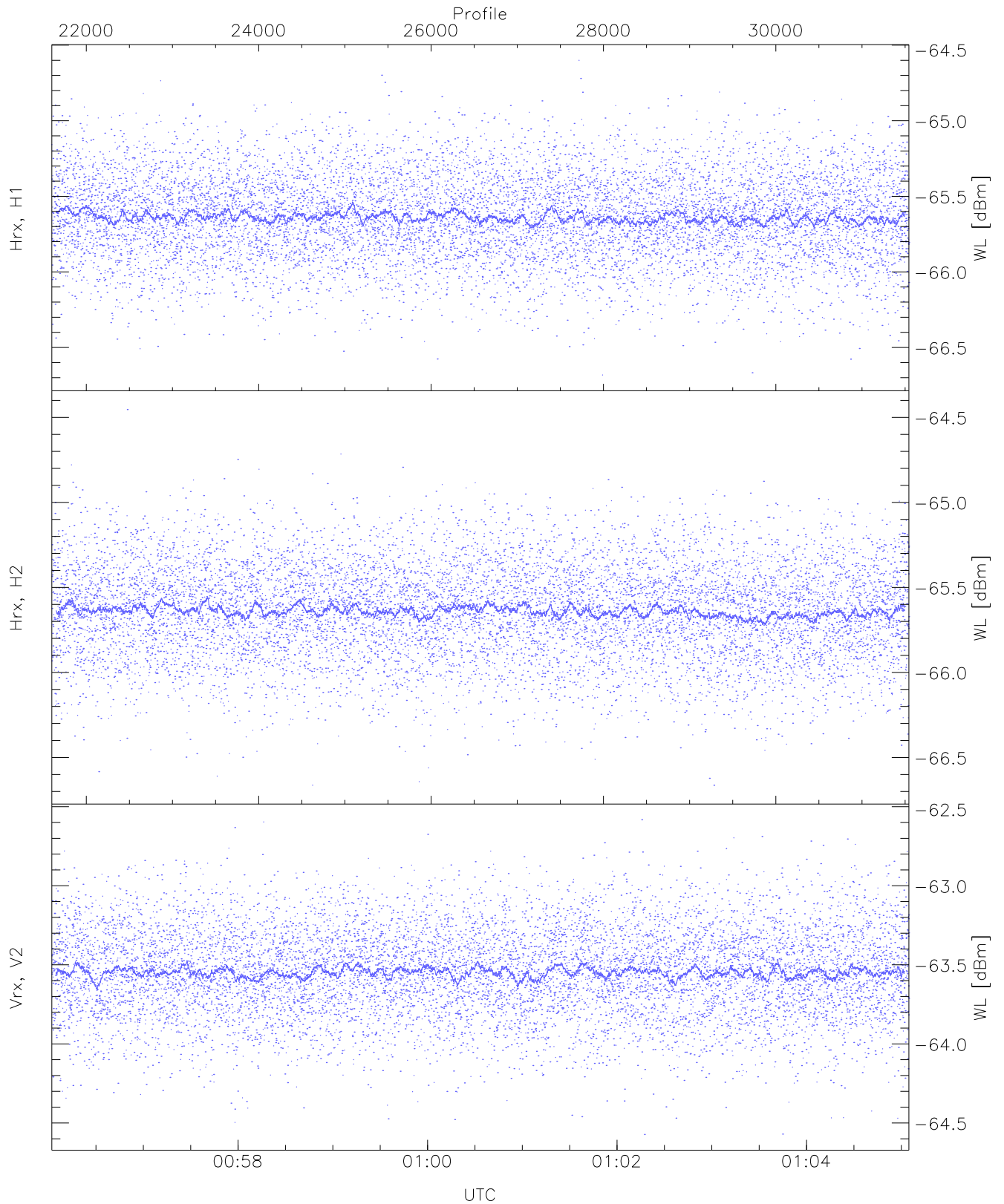
UTC: 00:36:23-01:05:05, Dur: 1721.81s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 9945/31545, 21600-31544/00:56:02-01:05:05
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

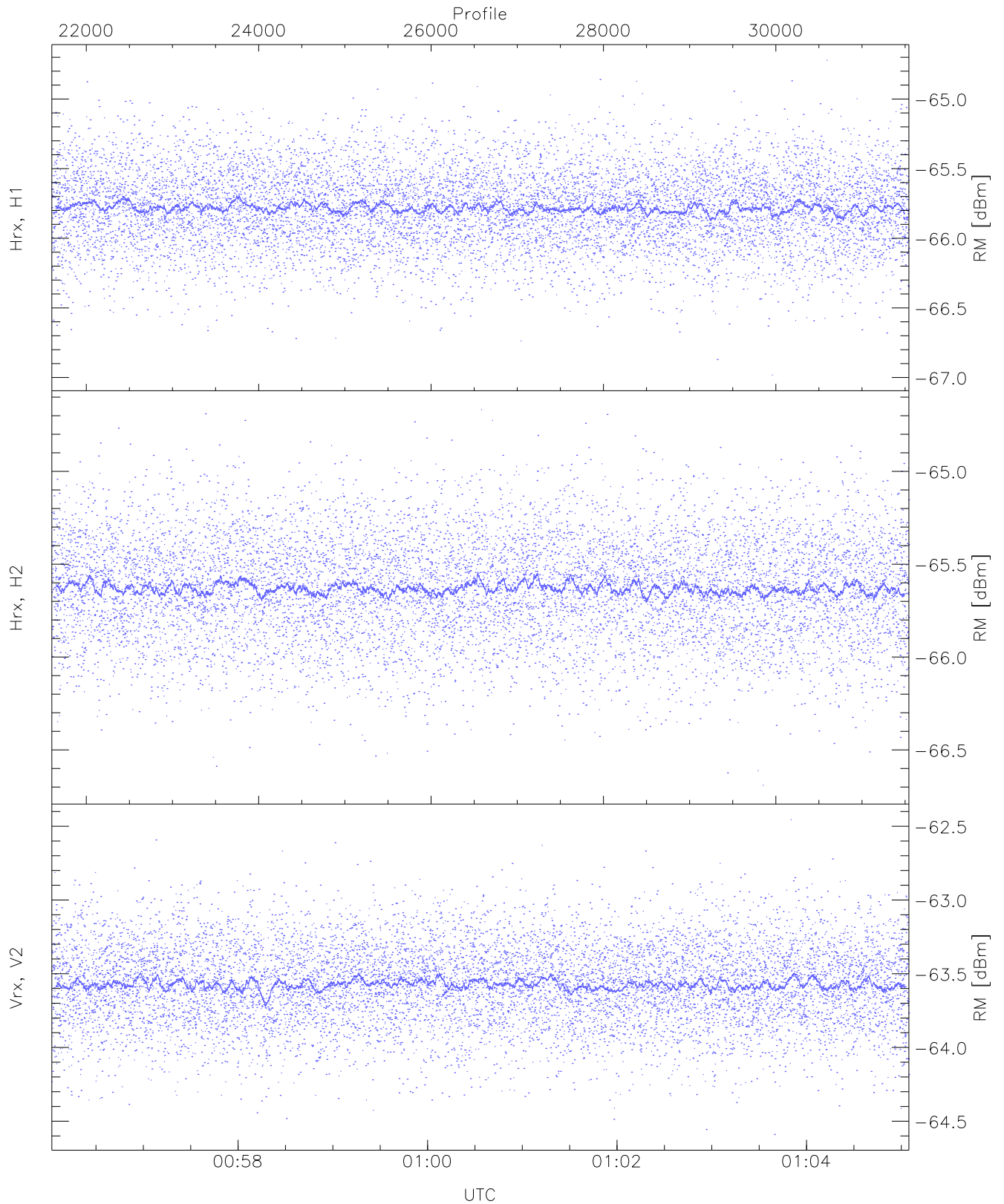
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,25,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,26,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,5,0`
`EIK/Modulator Faults: None`





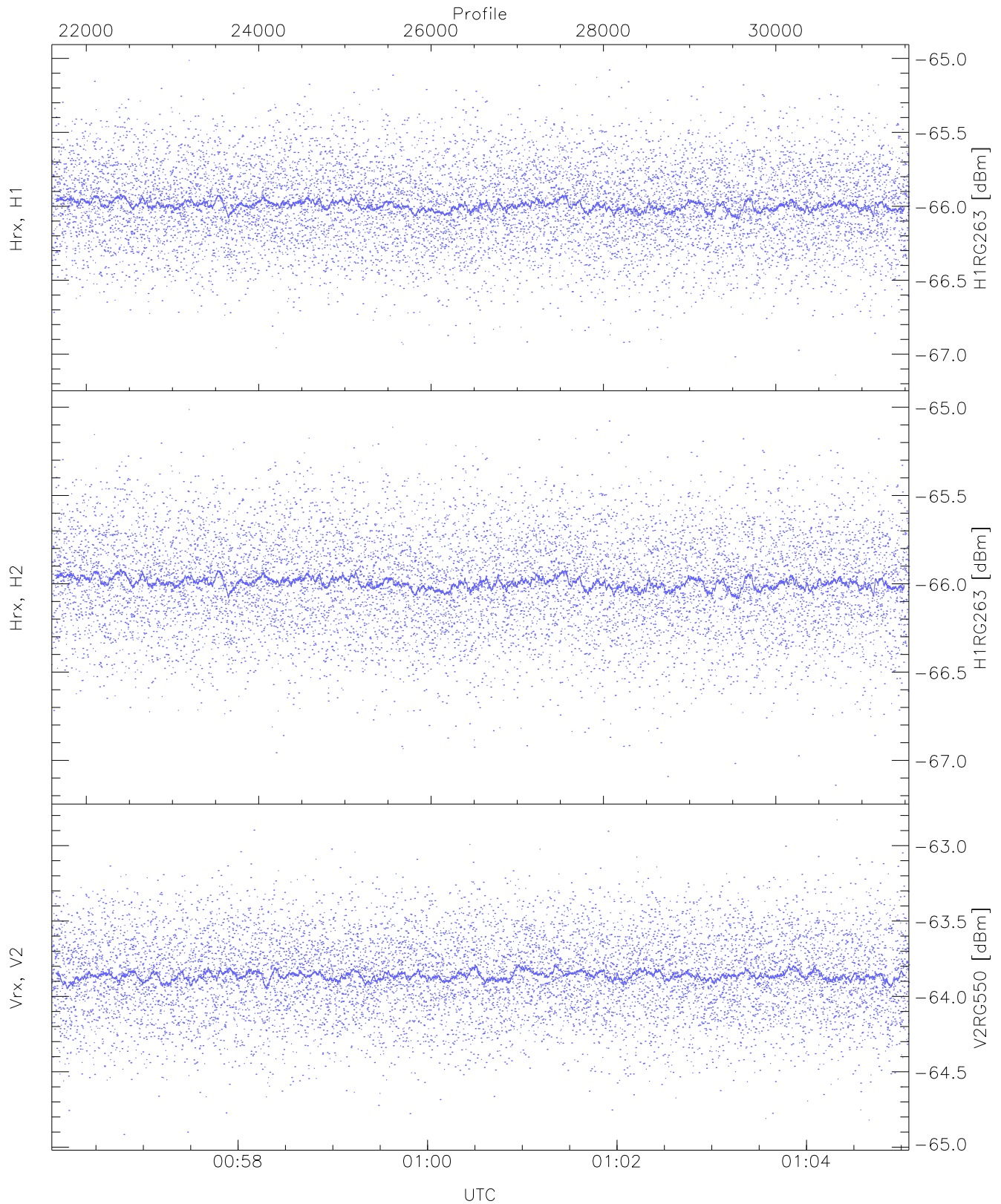
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.68	-64.60	-65.63	-65.64	-77.67
Hrx, H2(WL [dBm])	-66.66	-64.45	-65.63	-65.63	-77.79
Vrx, V2(WL [dBm])	-64.57	-62.58	-63.54	-63.55	-75.64



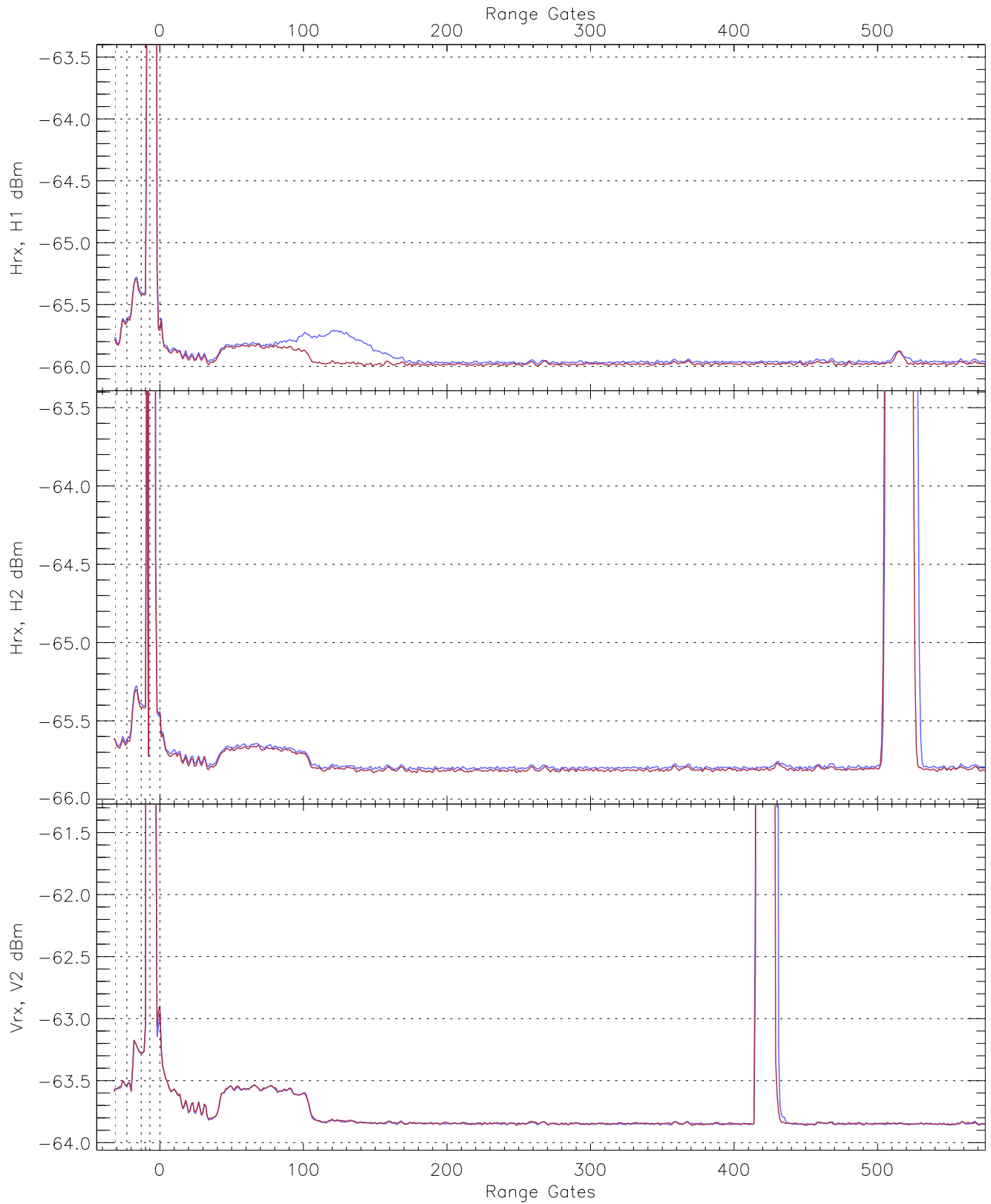
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.98	-64.72	-65.78	-65.78	-77.88
Hrx, H2 (RM [dBm])	-66.69	-64.67	-65.62	-65.63	-77.78
Vrx, V2 (RM [dBm])	-64.59	-62.46	-63.57	-63.57	-75.72

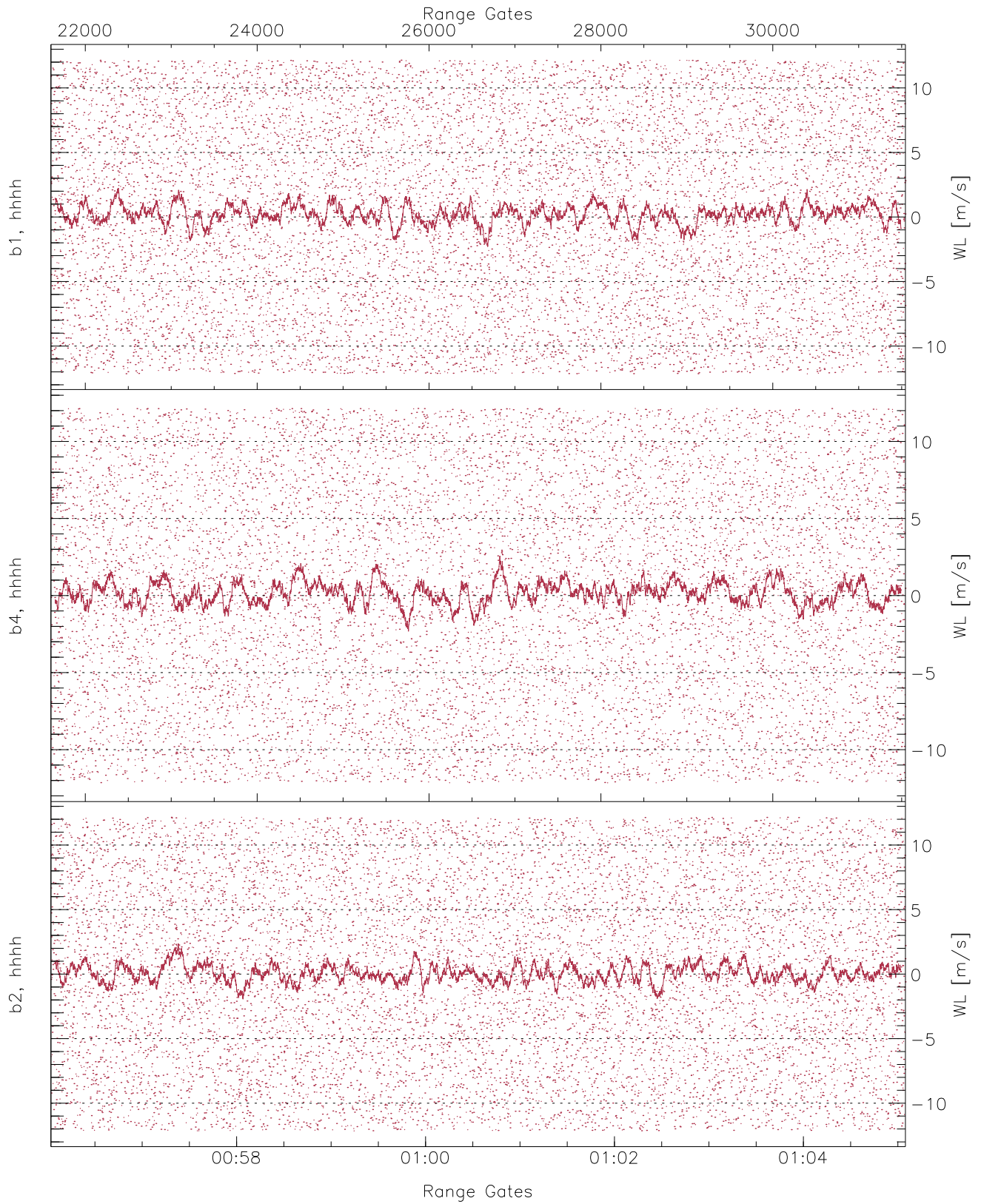


WCR2 CPP "Best" estimate Receivers Noise Power

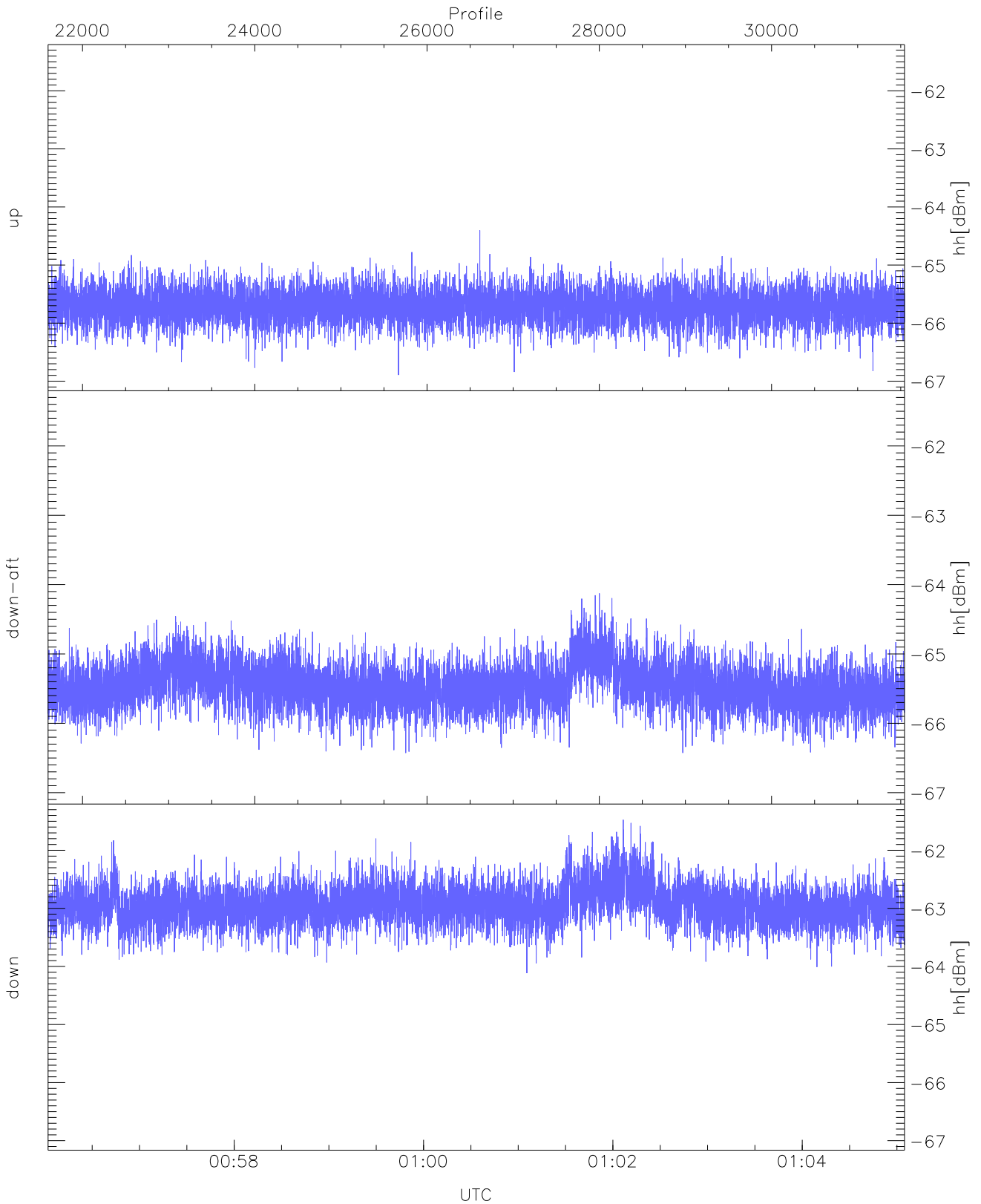
	Min	Max	Mean	Median	StDev
H1RG263 [dBm]	-67.14	-65.01	-65.99	-65.99	-78.03
H1RG263 [dBm]	-67.14	-65.01	-65.99	-65.99	-78.03
V2RG550 [dBm]	-64.92	-62.83	-63.86	-63.86	-75.98



WCR2 CPP Averaged Received power for all recorded gates
blue: 005602-10033, 4973 profiles averaged
red: 10033-010505, 4973 profiles averaged

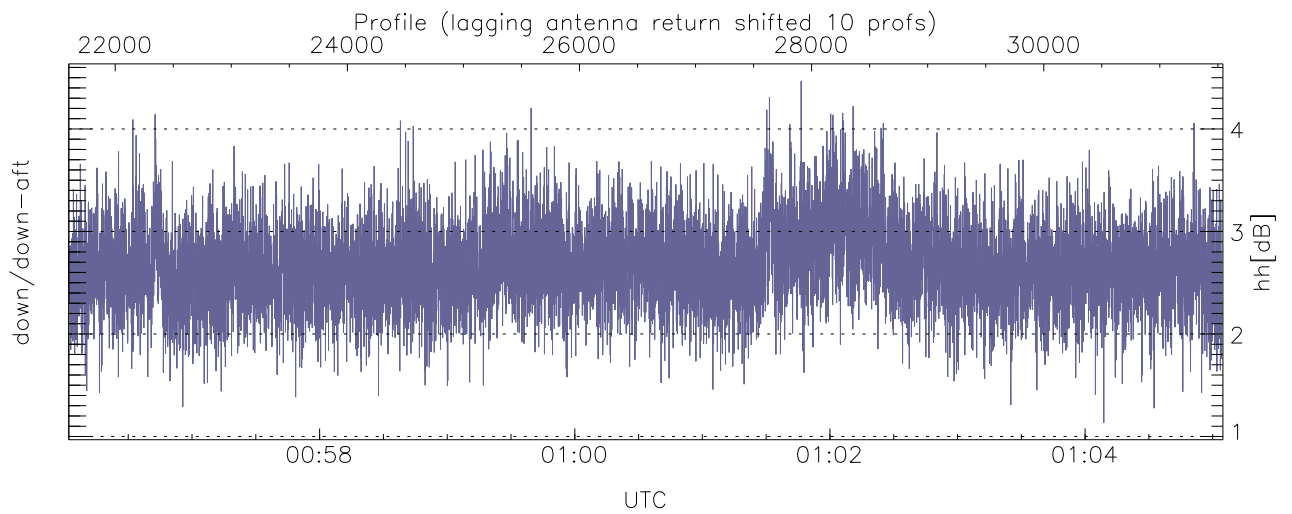
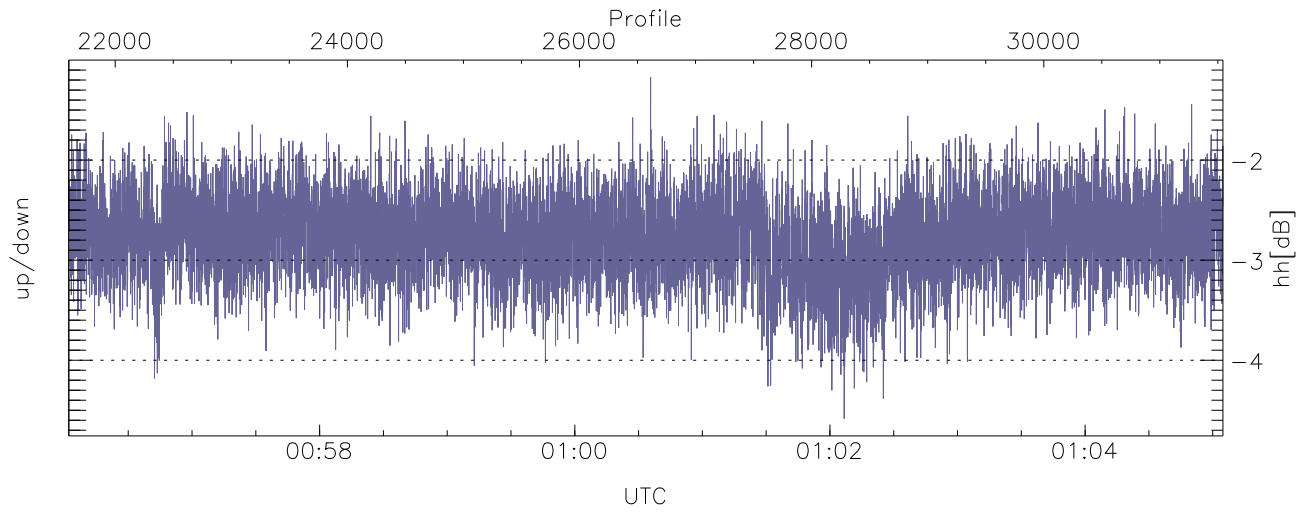


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



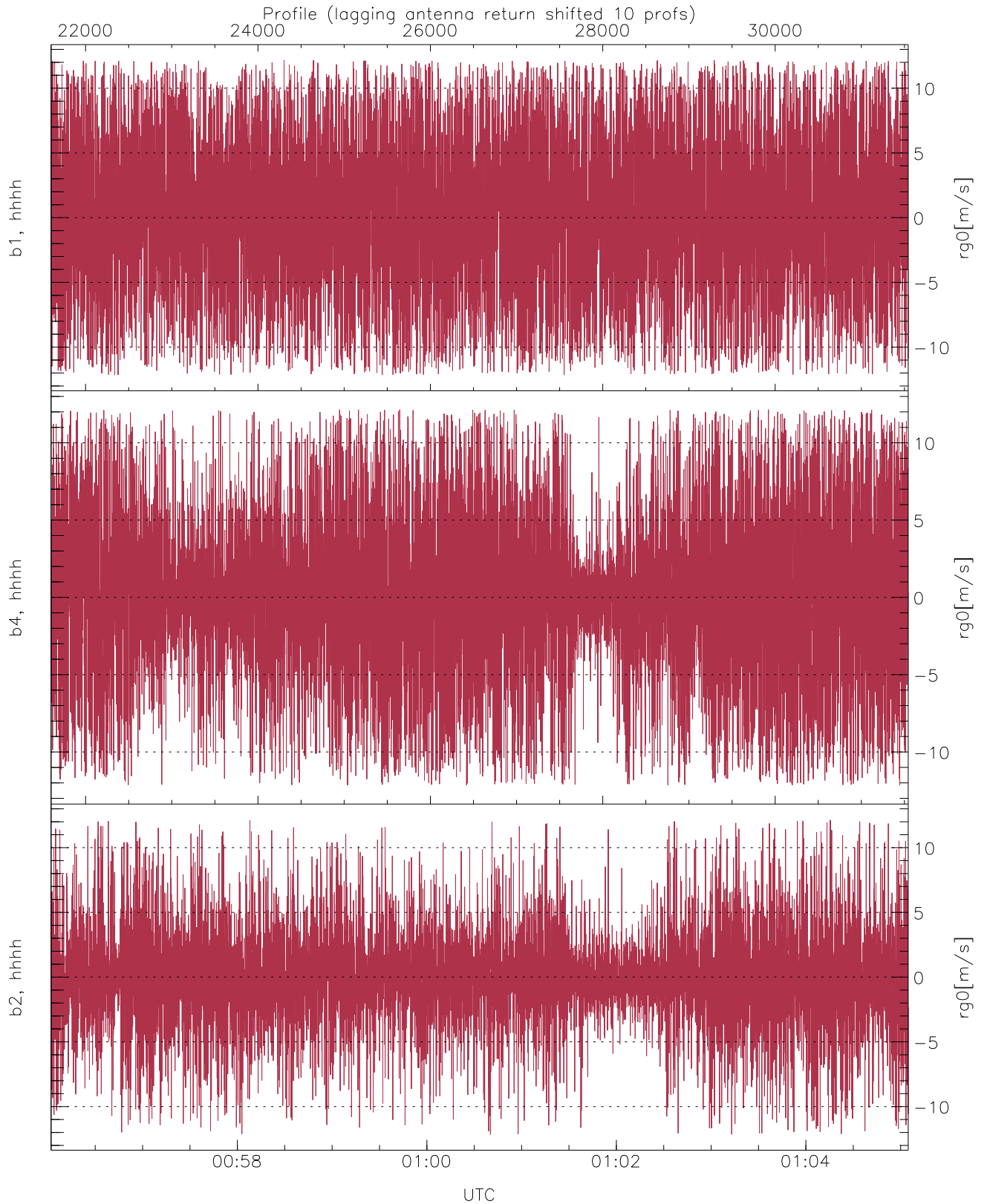
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.89	-64.40	-65.70
down-aft(hh[dBm])	-66.43	-64.13	-65.44
down(hh[dBm])	-64.12	-61.47	-62.92



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

	Min	Max	Mean
up/down(hh[dB])	-4.59	-1.17	-2.45
down/down-aft(hh[dB])	1.14	4.47	2.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.51	5.86
b4, hhhh(rg0[m/s])	-12.15	12.15	0.10	5.26
b2, hhhh(rg0[m/s])	-12.15	12.13	-0.02	3.60