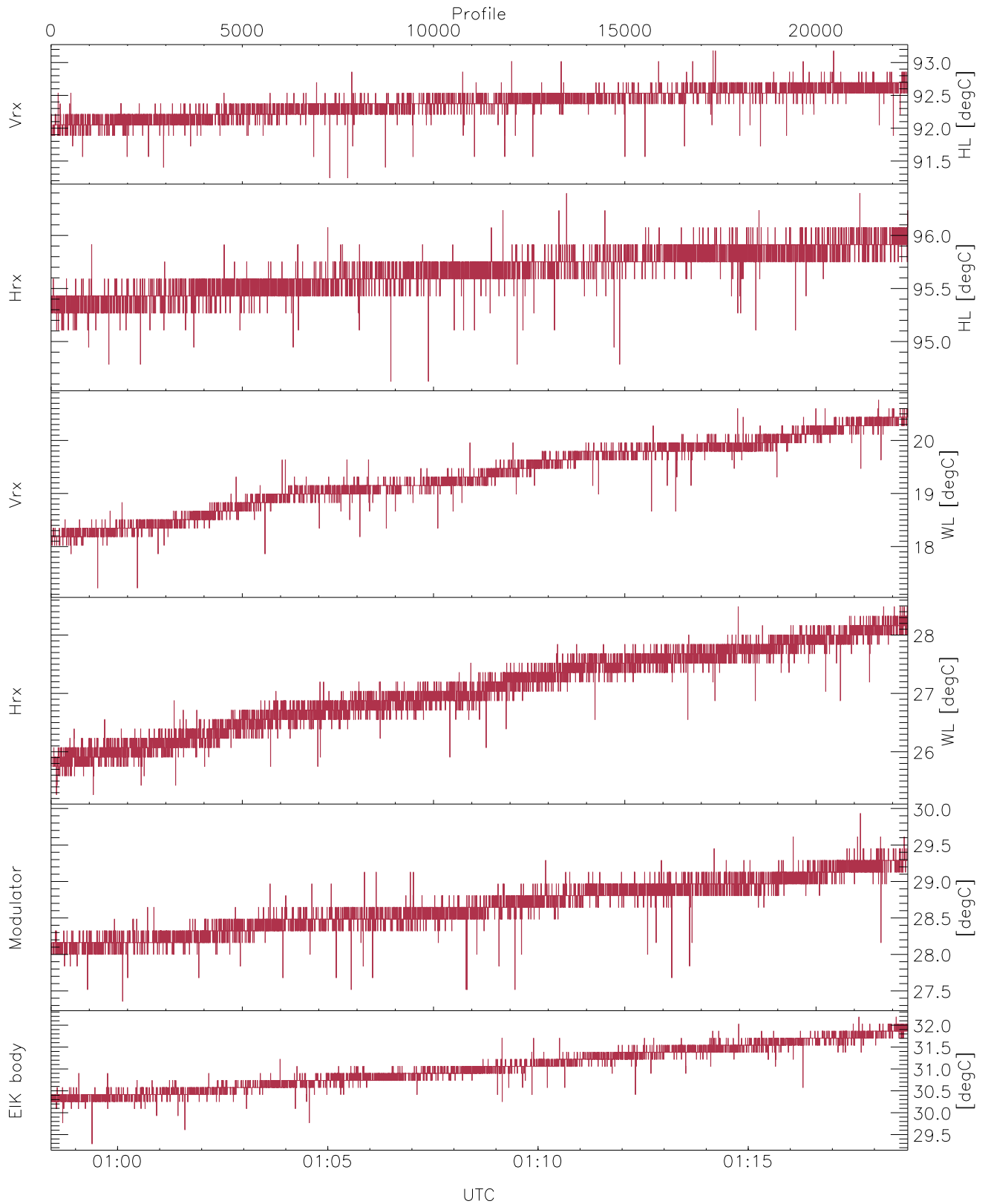


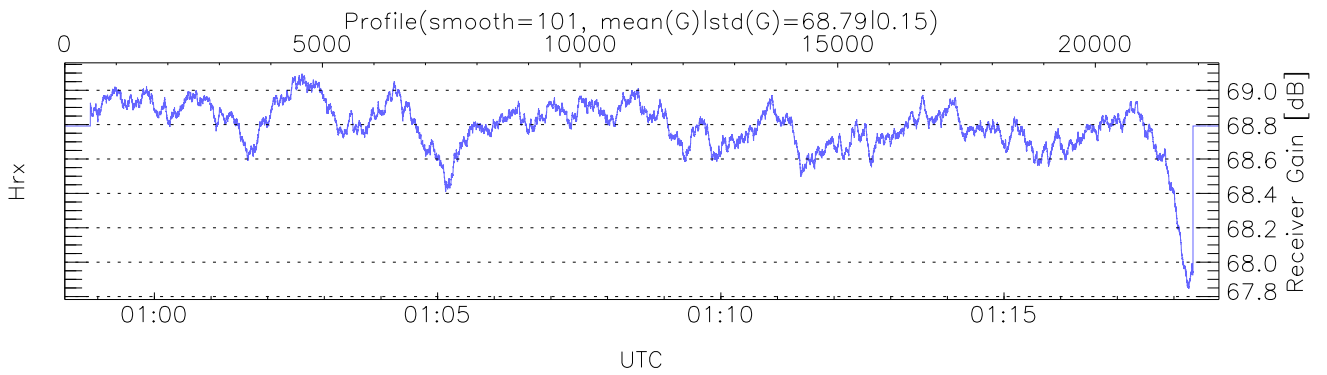
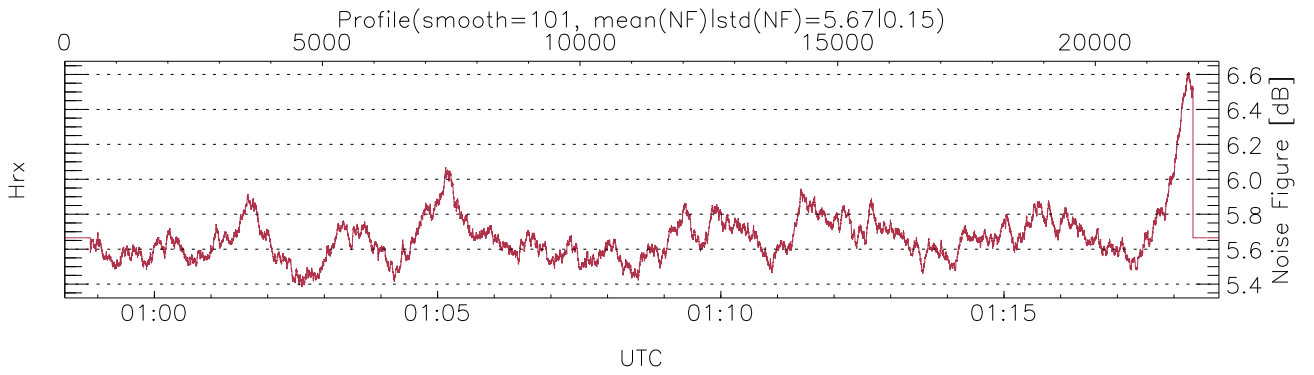
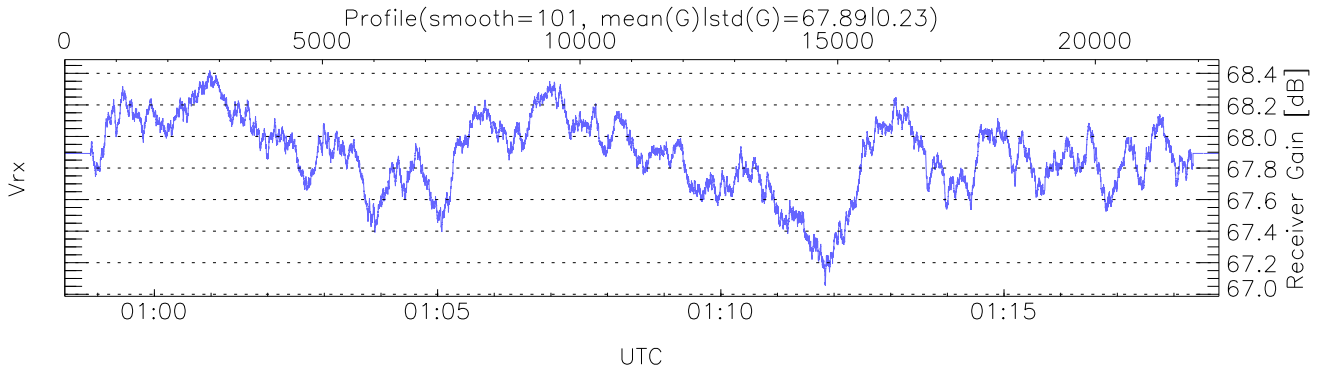
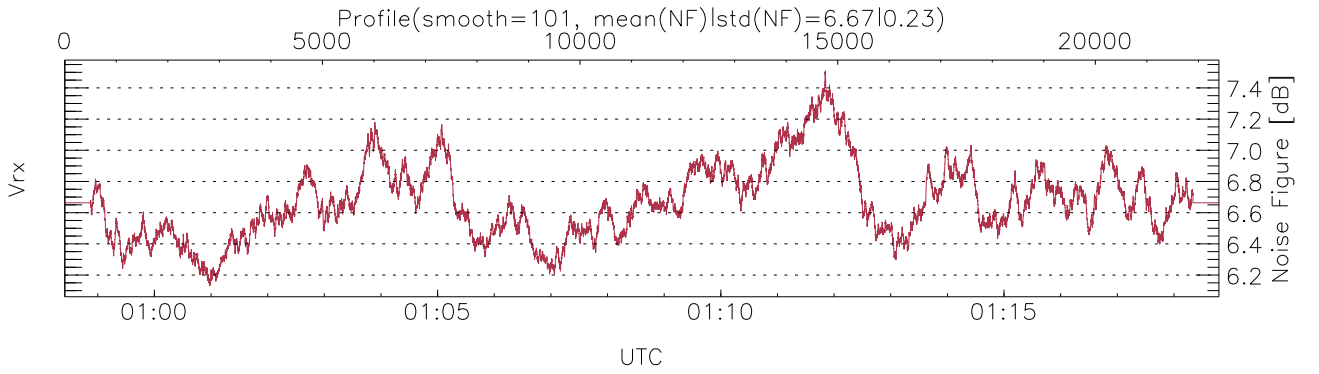
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

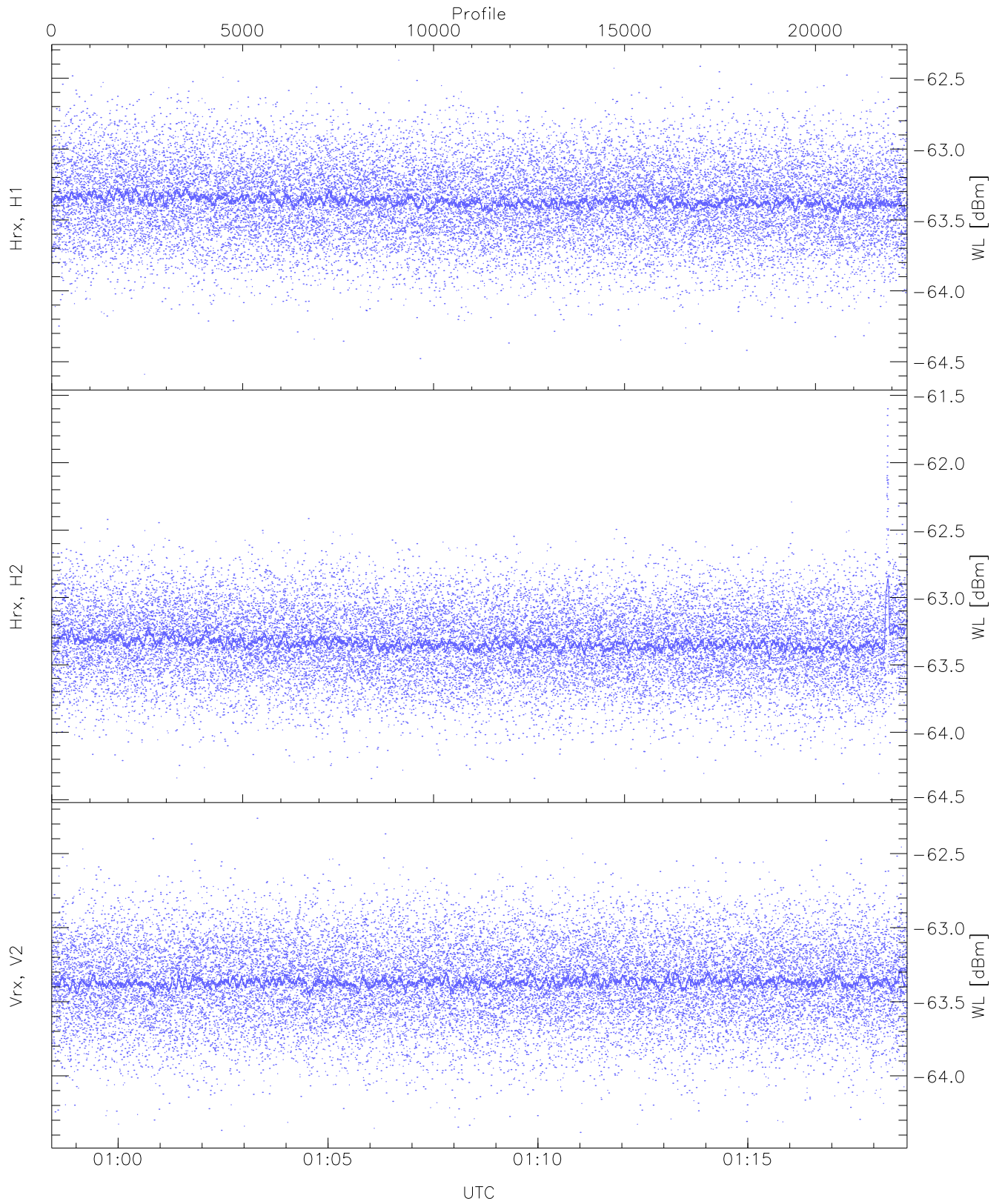
UTC: 00:58:25-01:18:48, Dur: 1222.63s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 22400/22400, 0-22399/00:58:25-01:18:48  
 AcqTime: 54.6ms, Rate: 402KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8801,15.0 m, Gates: 580, Aspect: 2.4



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

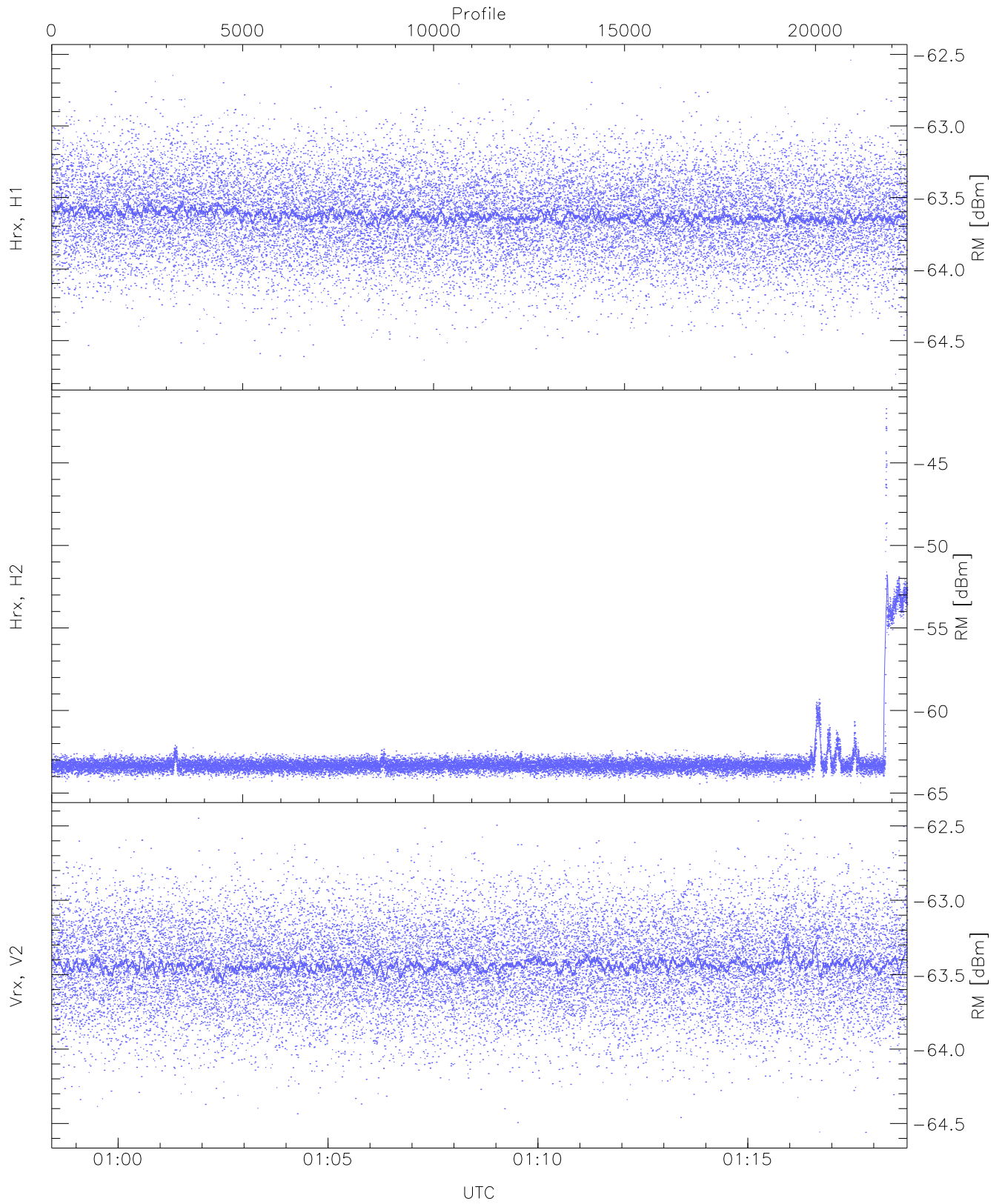
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,29`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,29,32`  
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,10,0`  
`EIK/Modulator Faults: None`





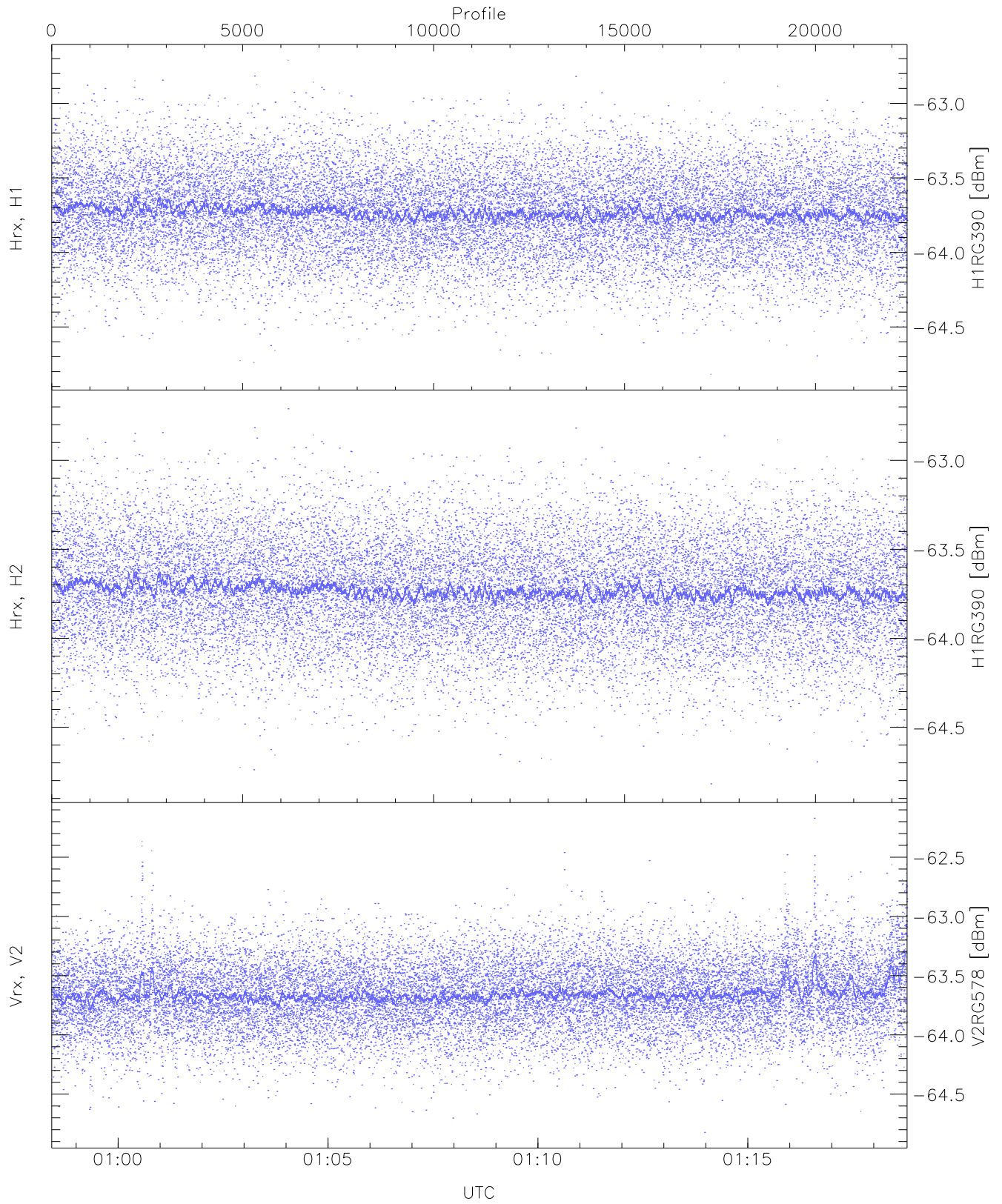
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.37	-63.36	-63.37	-75.53
Hrx, H2 (WL [dBm])	-64.38	-61.60	-63.33	-63.34	-75.42
Vrx, V2 (WL [dBm])	-64.38	-62.26	-63.36	-63.37	-75.51



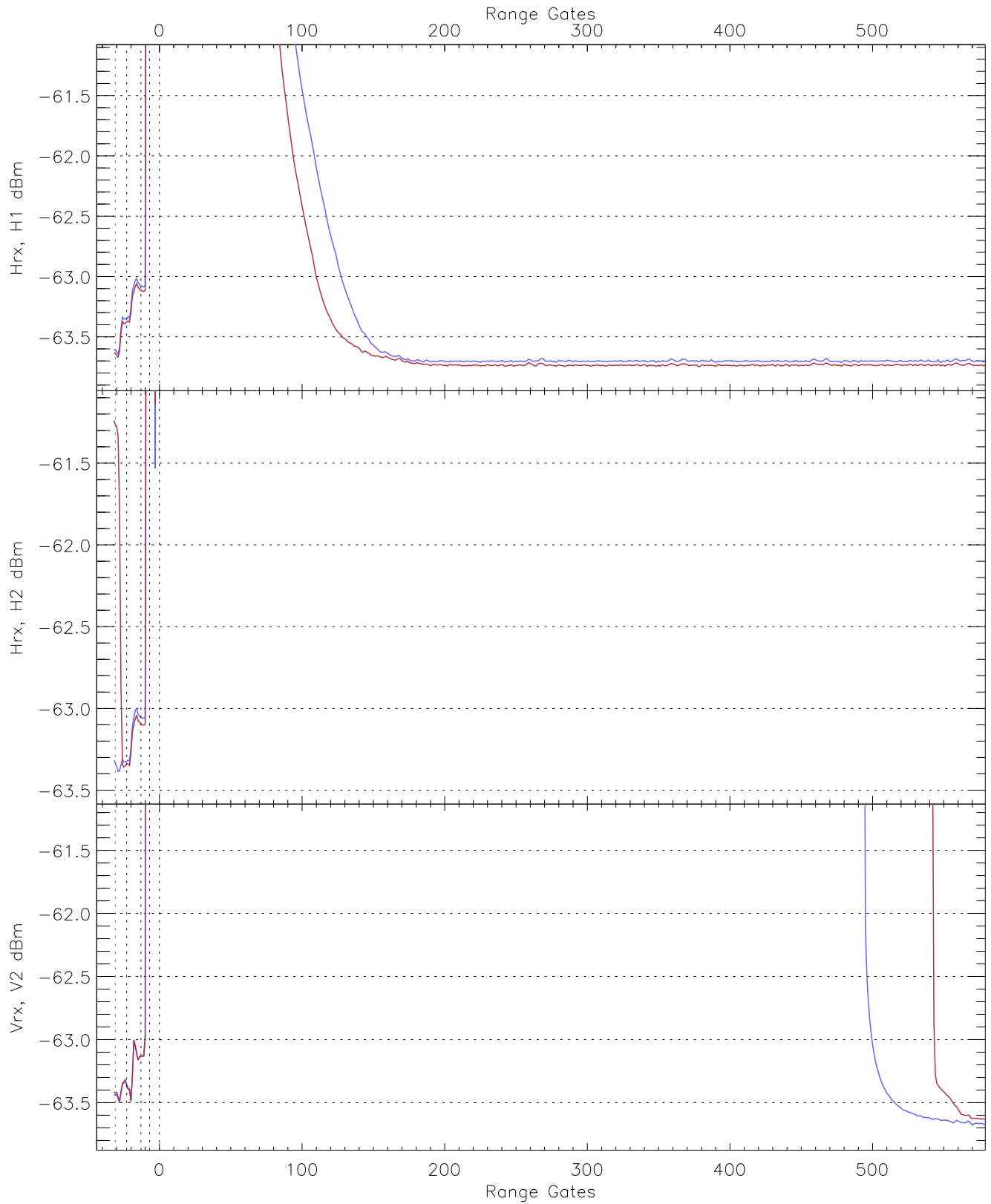
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.54	-63.62	-63.63	-75.80
Hrx, H2 (RM [dBm])	-64.44	-41.72	-62.18	-63.32	-58.58
Vrx, V2 (RM [dBm])	-64.56	-62.45	-63.43	-63.44	-75.53

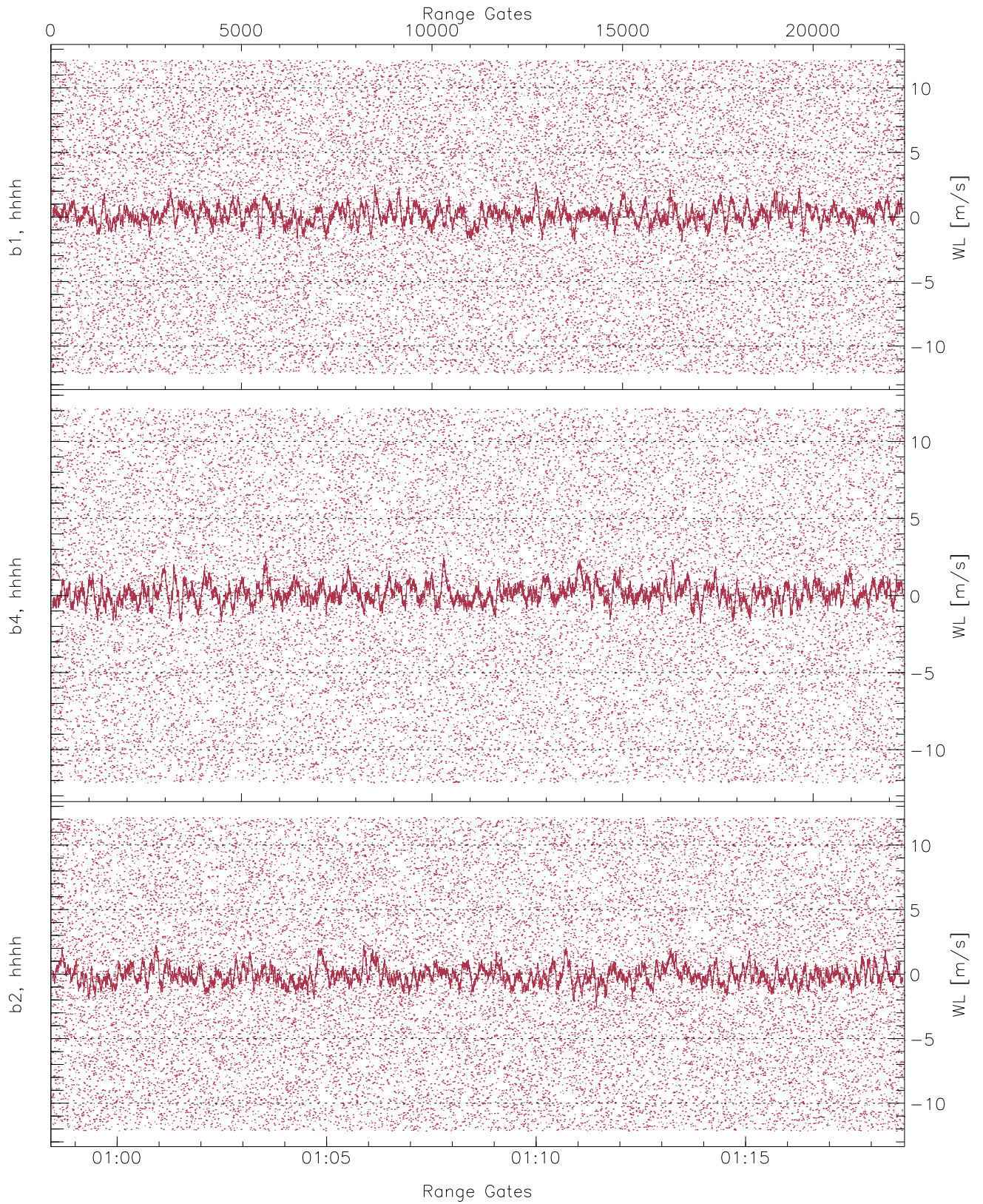


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG390 [dBm]	-64.82	-62.71	-63.73	-63.73	-75.87
H1RG390 [dBm]	-64.82	-62.71	-63.73	-63.73	-75.87
V2RG578 [dBm]	-64.82	-62.17	-63.65	-63.66	-75.60

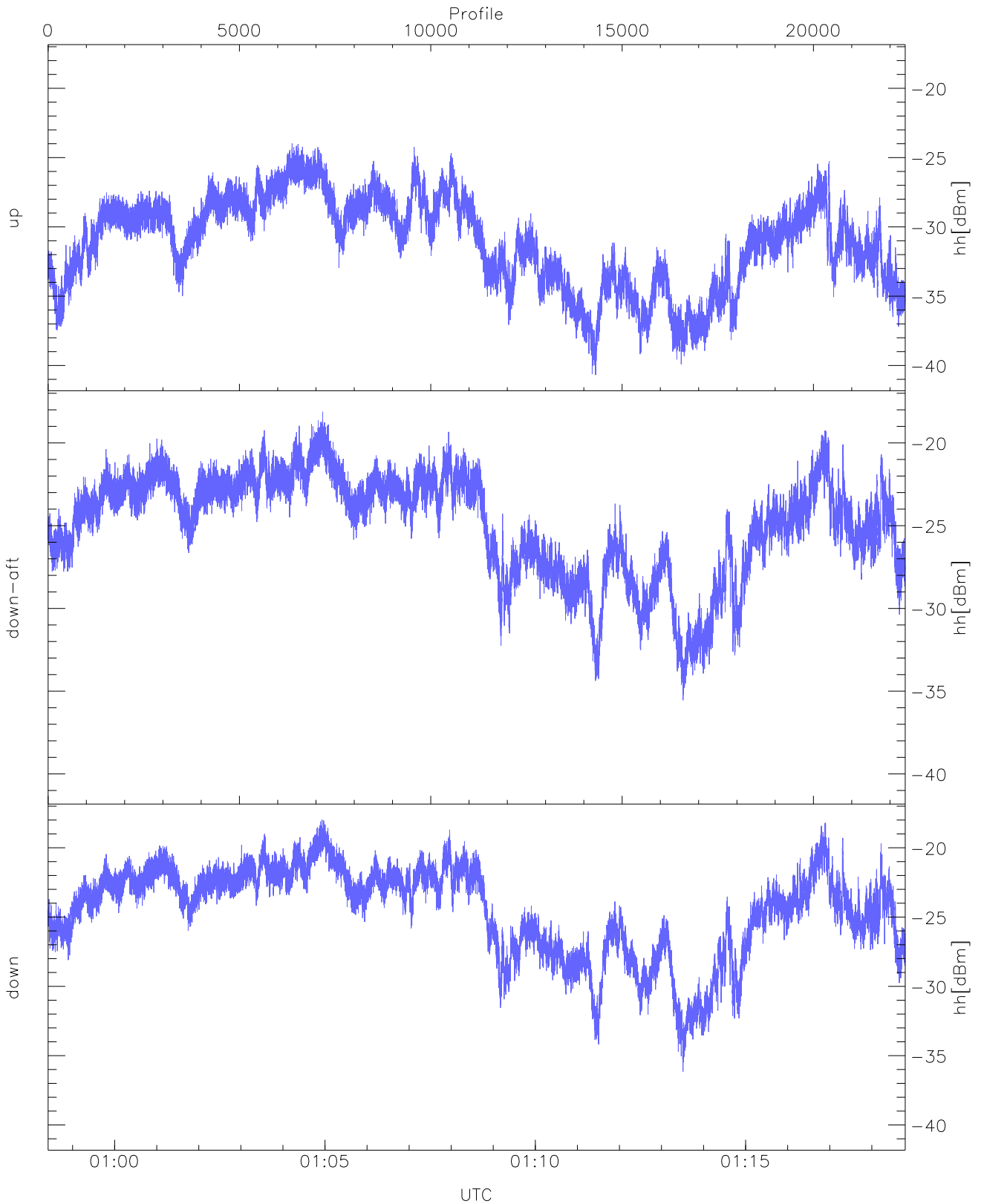


WCR2 CPP Averaged Received power for all recorded gates  
blue: 005825-10836, 11201 profiles averaged  
red: 10836-011848, 11200 profiles averaged



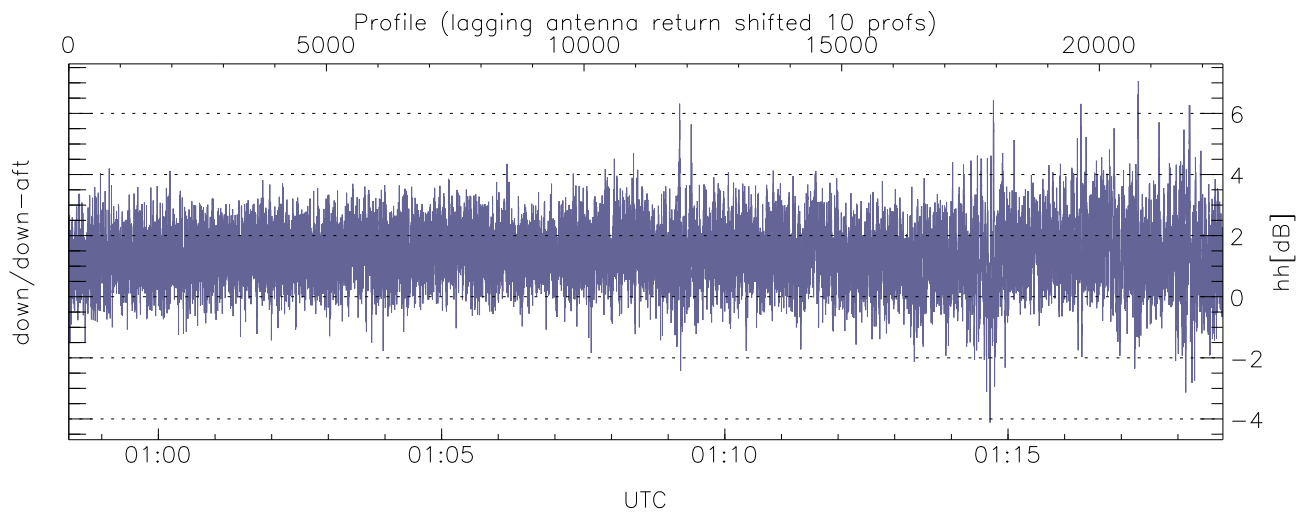
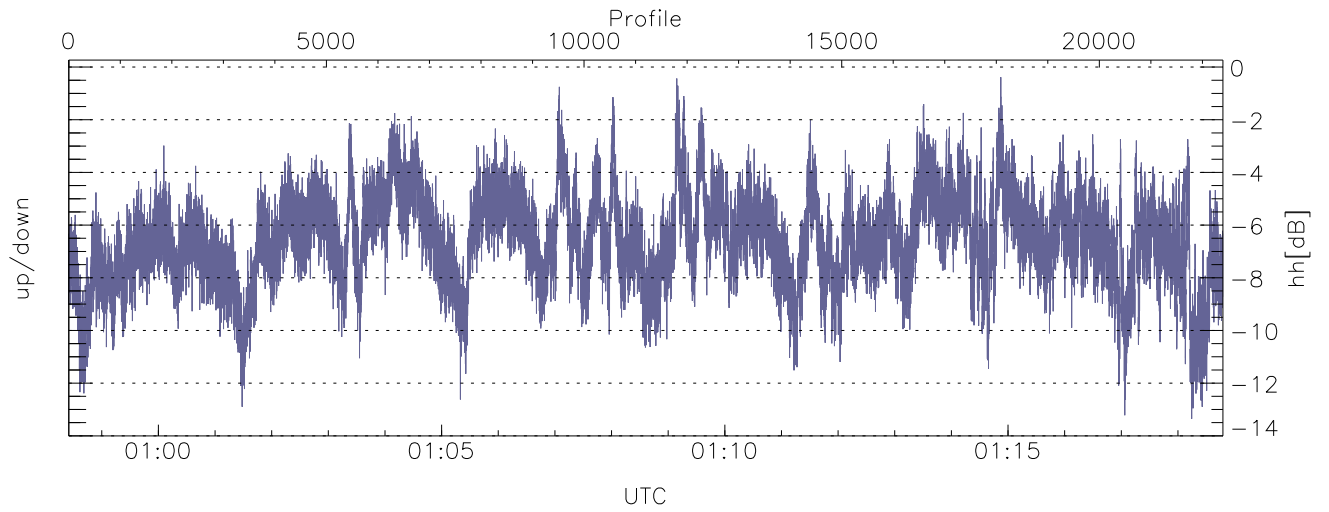
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





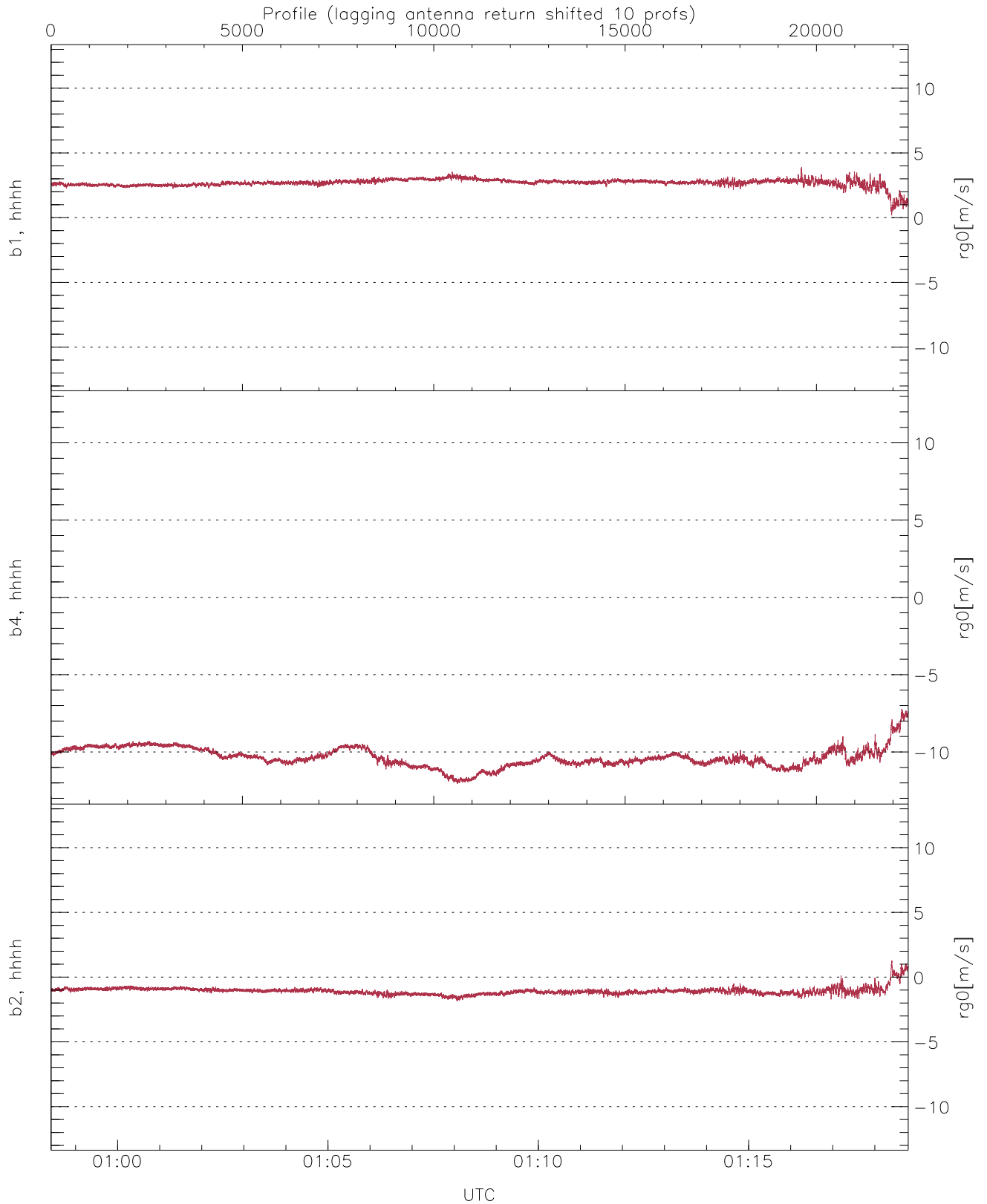
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.69	-23.99	-30.05
down-aft(hh[dBm])	-35.55	-18.12	-24.00
down(hh[dBm])	-36.14	-17.98	-23.58



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

	Min	Max	Mean
up/down(hh[dB])	-13.36	-0.38	-5.62
down/down-aft(hh[dB])	-4.12	7.06	1.39



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.18	3.89	2.69	0.30
b4, hhhh(rg0[m/s])	-12.05	-7.21	-10.35	0.65
b2, hhhh(rg0[m/s])	-1.83	1.27	-1.07	0.29