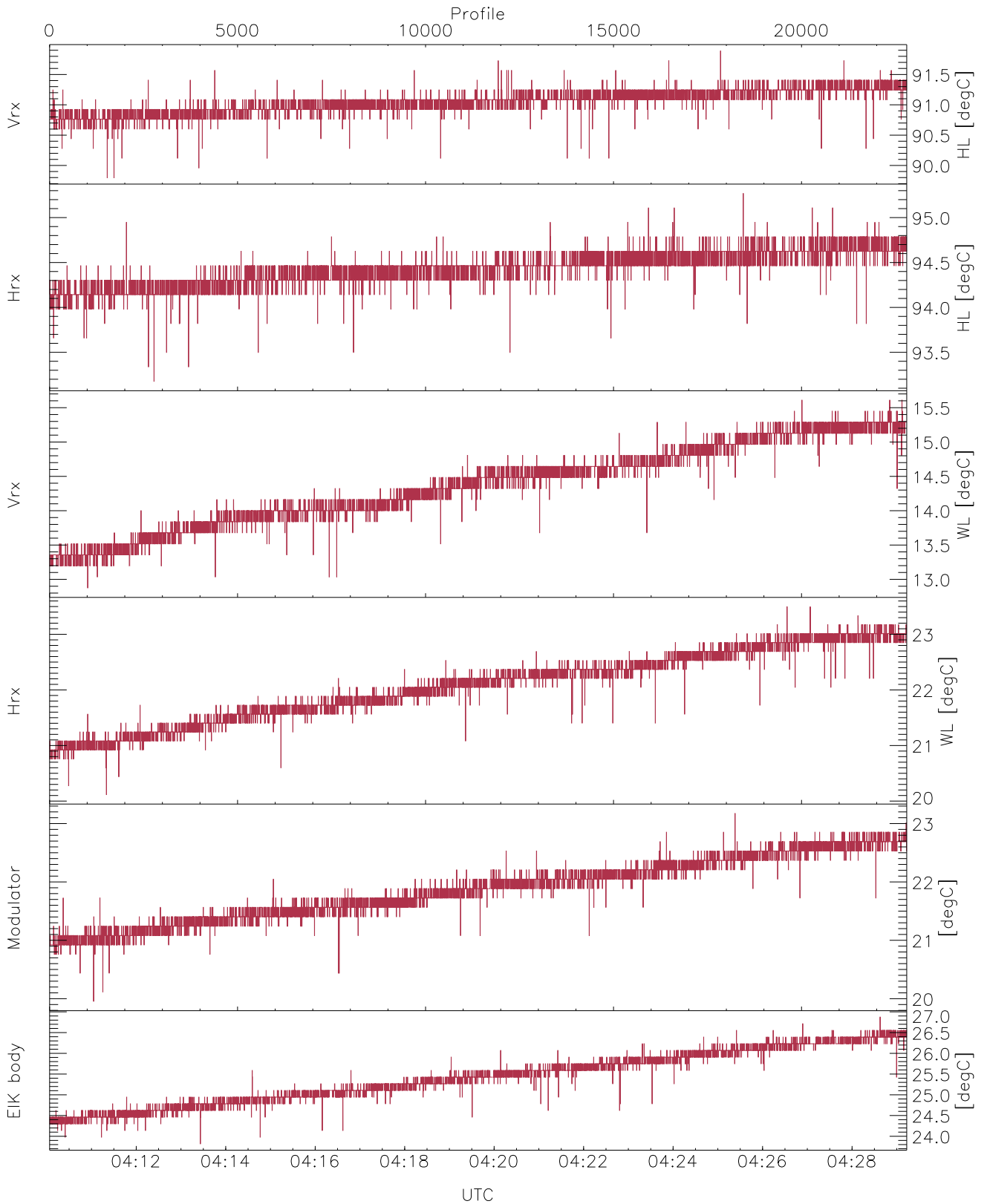


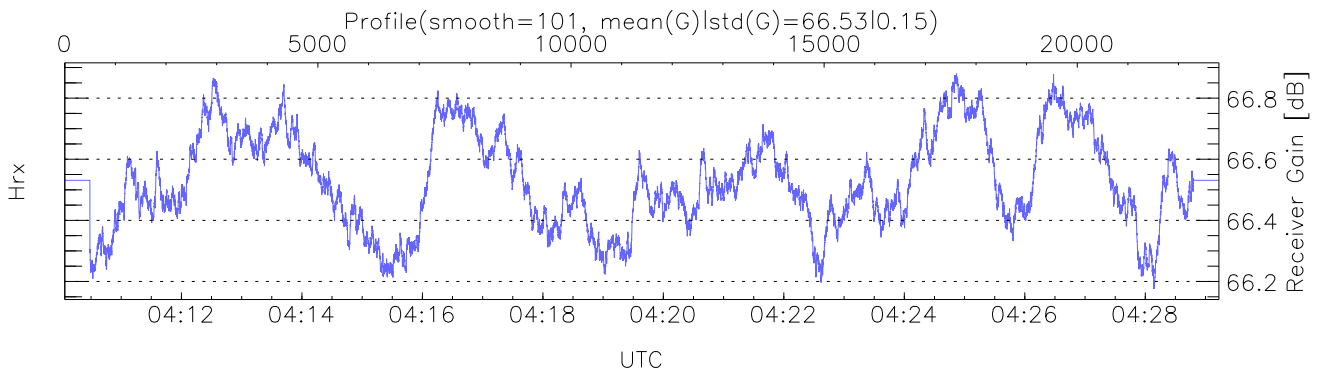
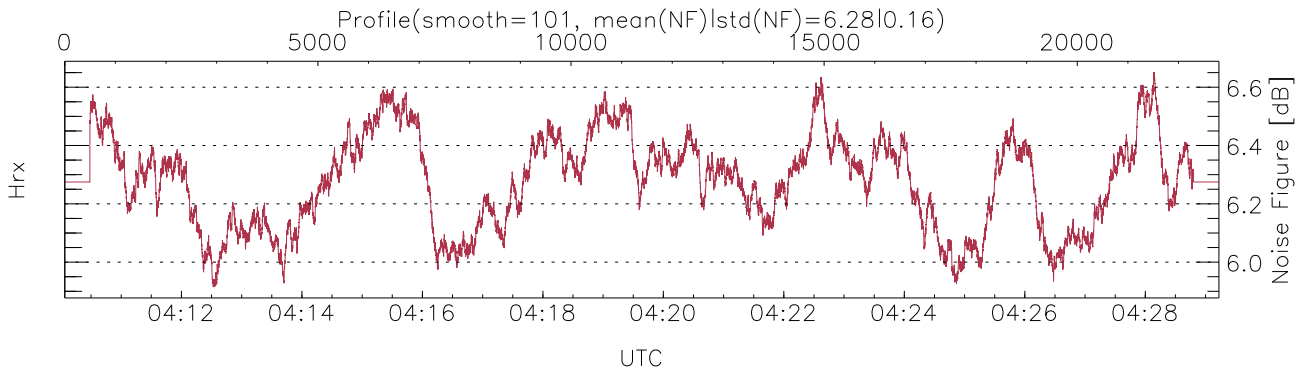
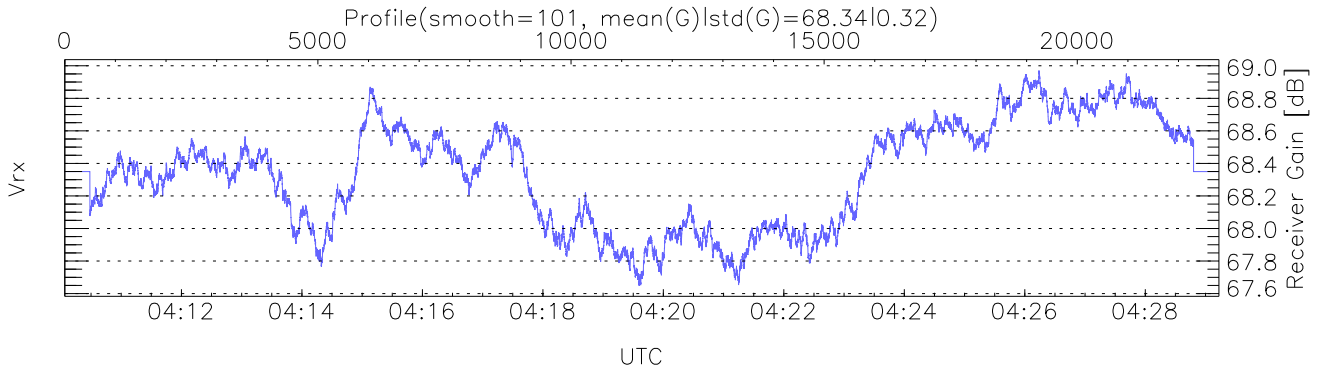
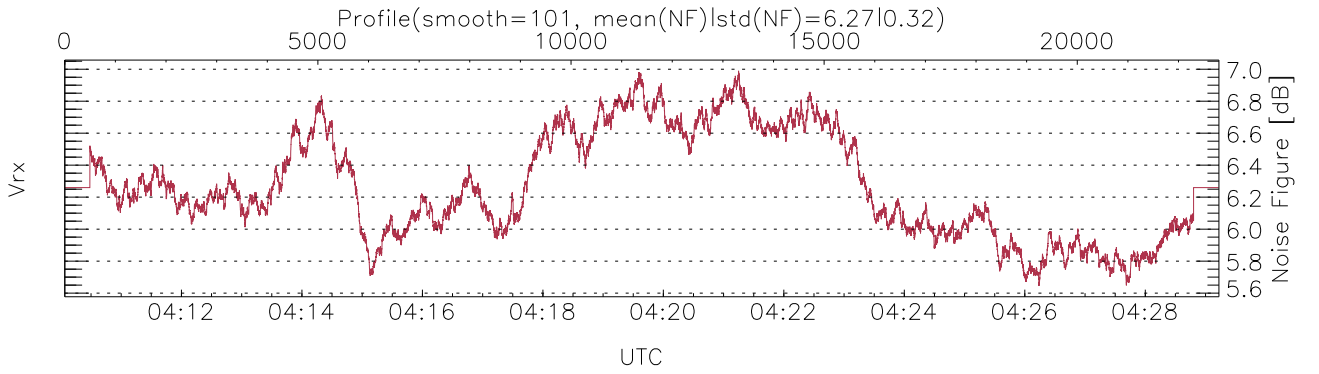
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

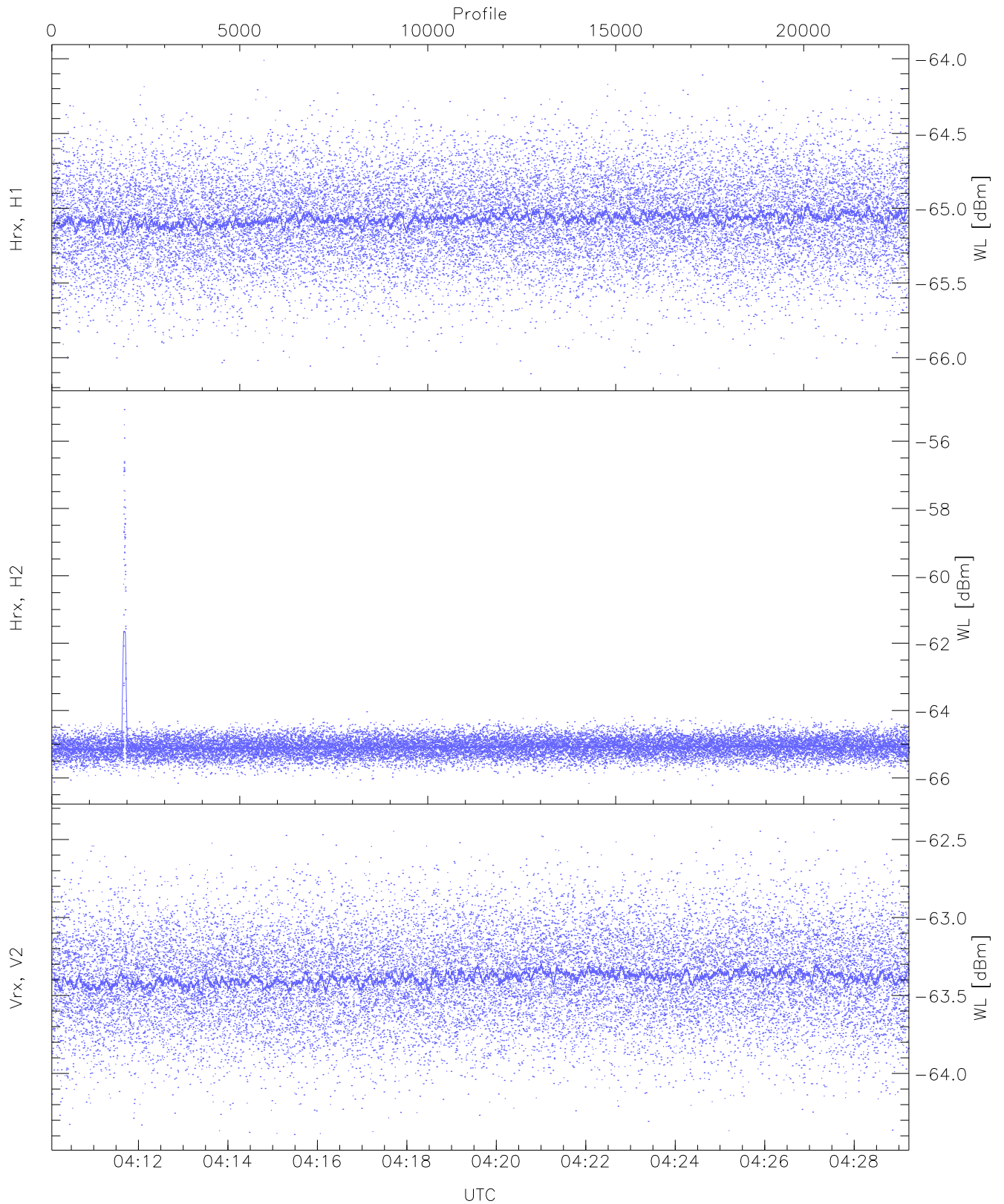
UTC: 04:10:04-04:34:21, Dur: 1457.22s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/28902, 0-22799/04:10:04-04:29:13  
 AcqTime: 50.4ms, Rate: 401KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,8050,15.0 m, Gates: 530, Aspect: 2.6



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

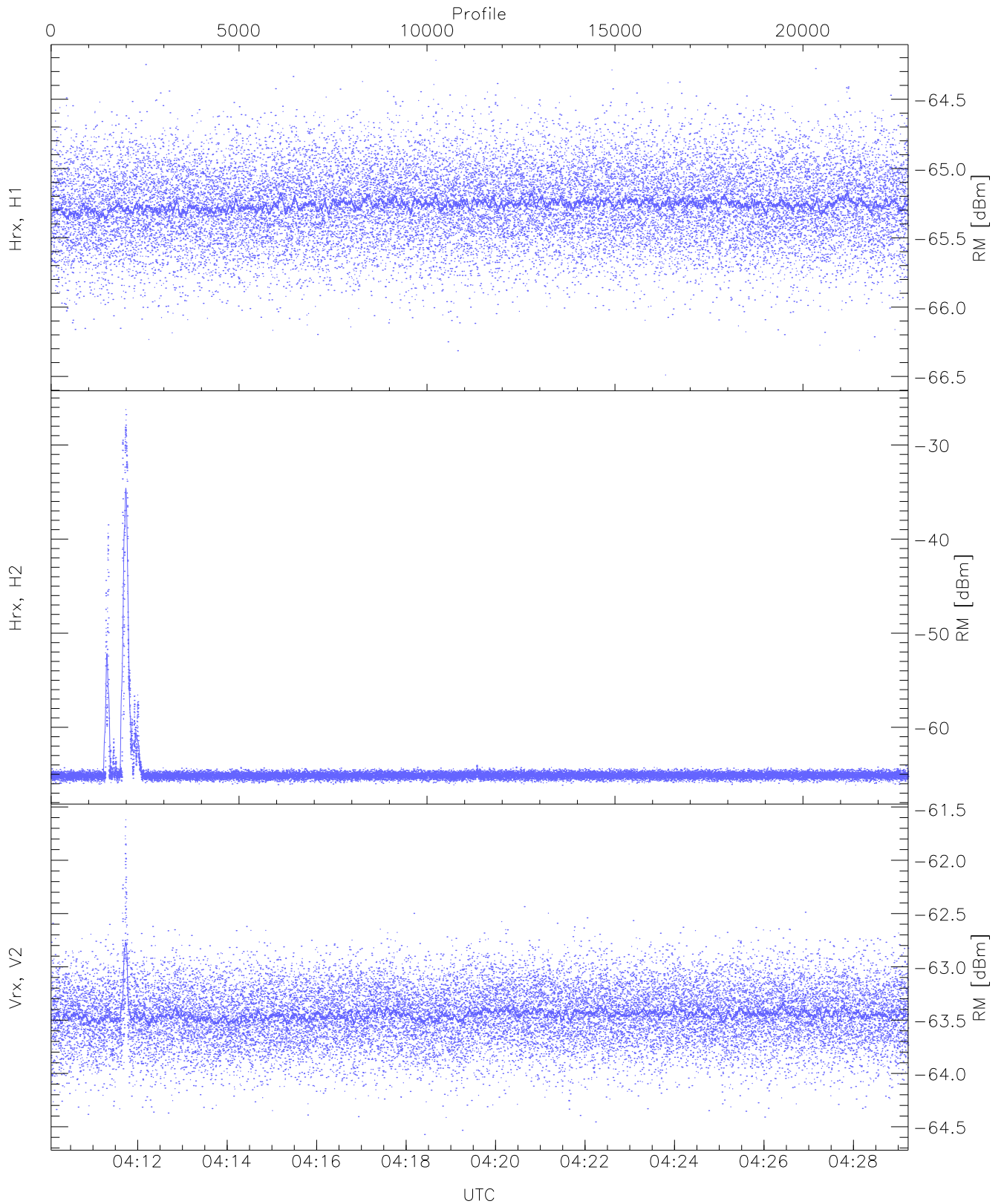
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,12,20,19,23`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,23,26`  
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,36,0`  
`EIK/Modulator Faults: None`





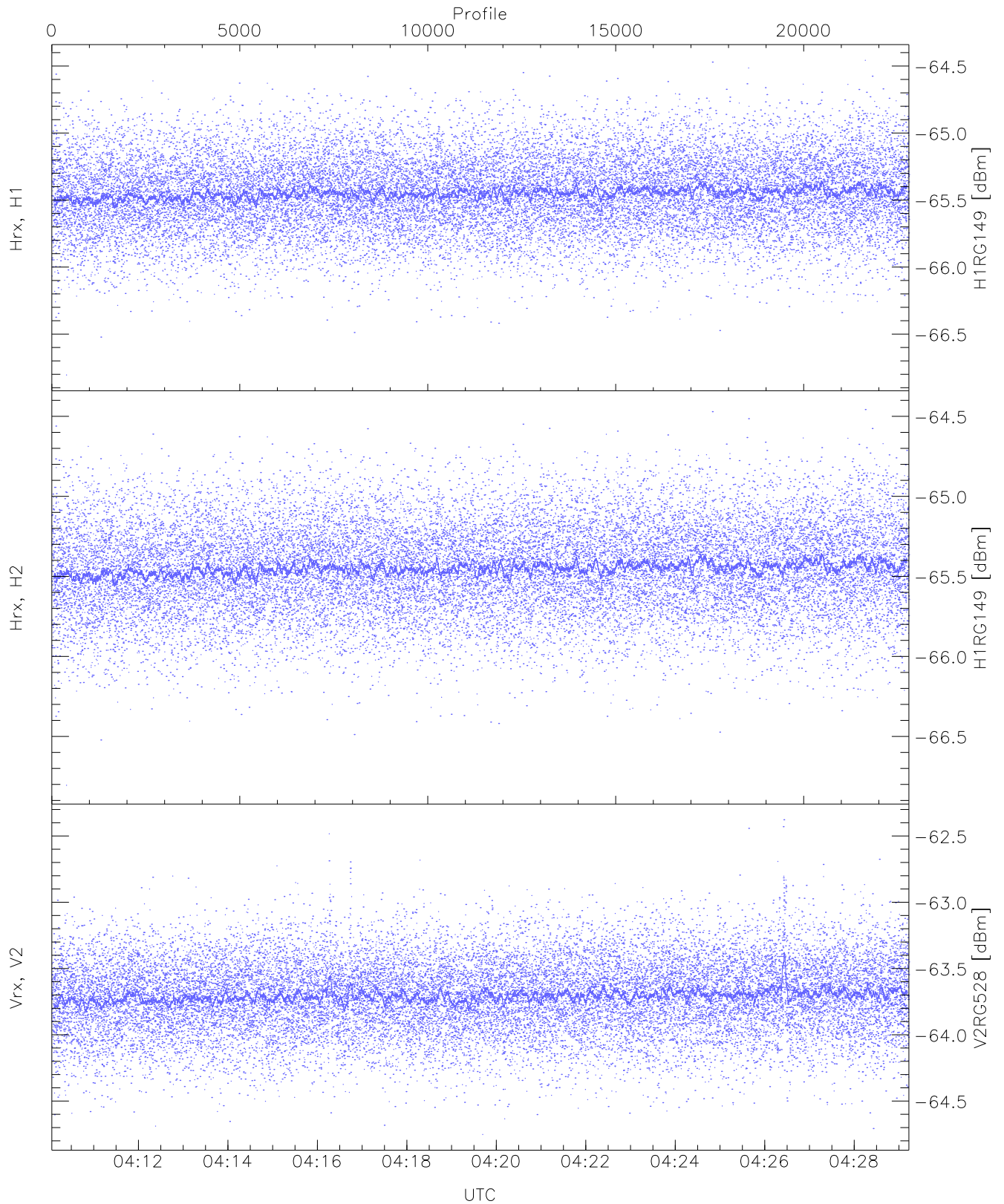
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.12	-64.01	-65.07	-65.07	-77.20
Hrx, H2 (WL [dBm])	-66.22	-55.06	-65.05	-65.09	-72.04
Vrx, V2 (WL [dBm])	-64.39	-62.37	-63.38	-63.39	-75.47



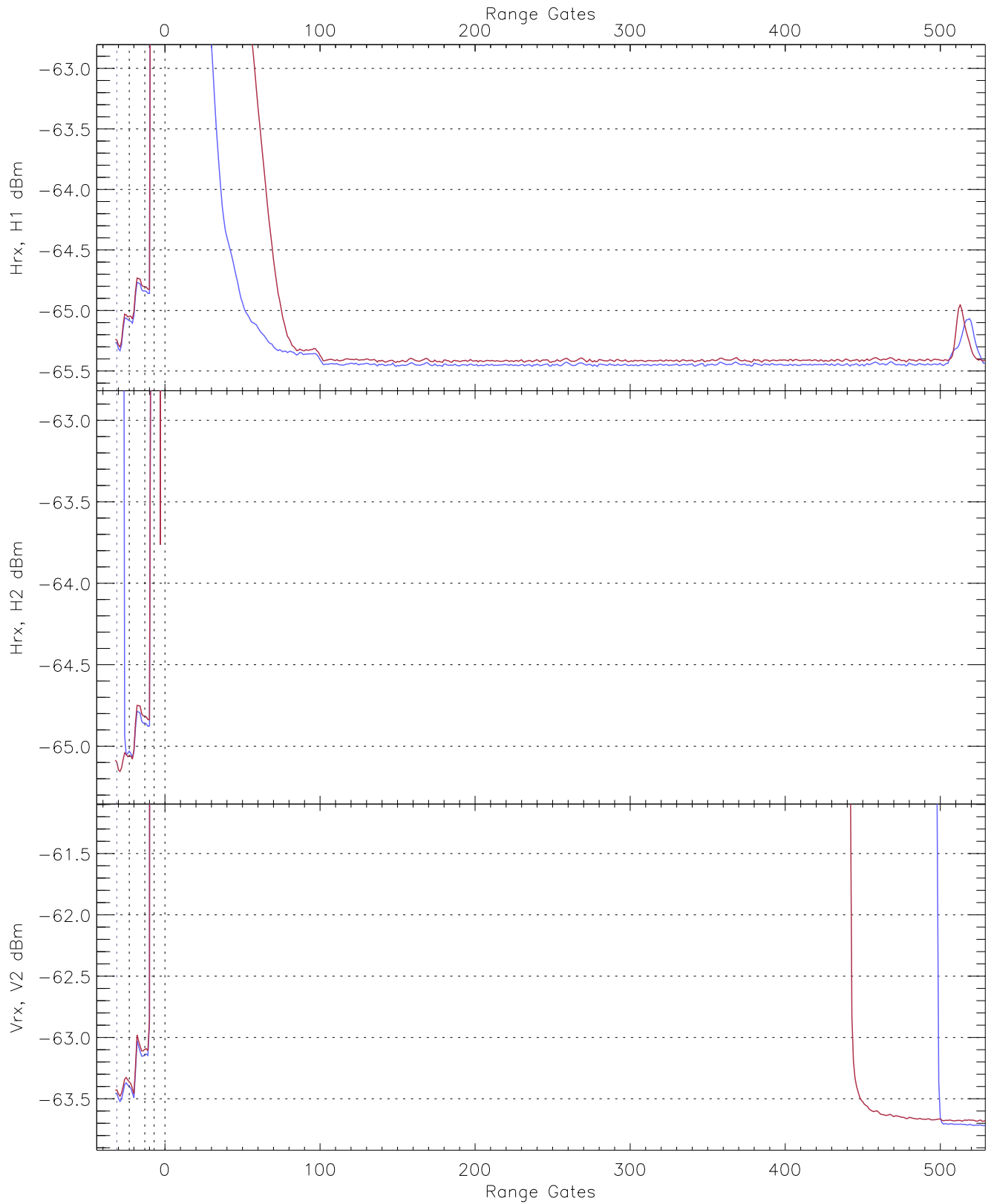
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.49	-64.22	-65.26	-65.26	-77.37
Hrx, H2 (RM [dBm])	-66.16	-26.23	-54.13	-65.11	-42.12
Vrx, V2 (RM [dBm])	-64.57	-61.62	-63.44	-63.45	-75.44

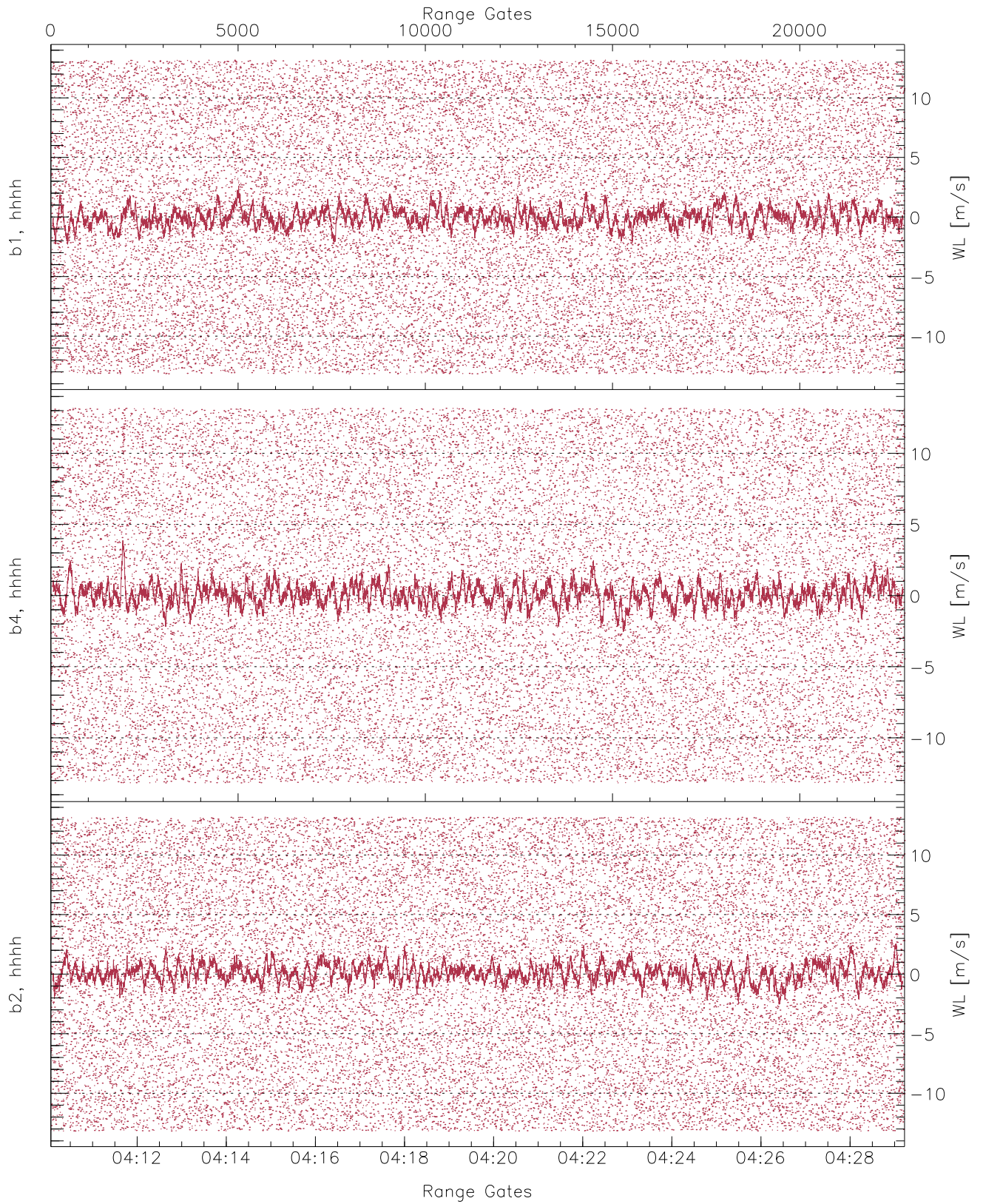


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.81	-64.46	-65.45	-65.45	-77.55
H1RG149 [dBm]	-66.81	-64.46	-65.45	-65.45	-77.55
V2RG528 [dBm]	-64.75	-62.38	-63.70	-63.71	-75.78

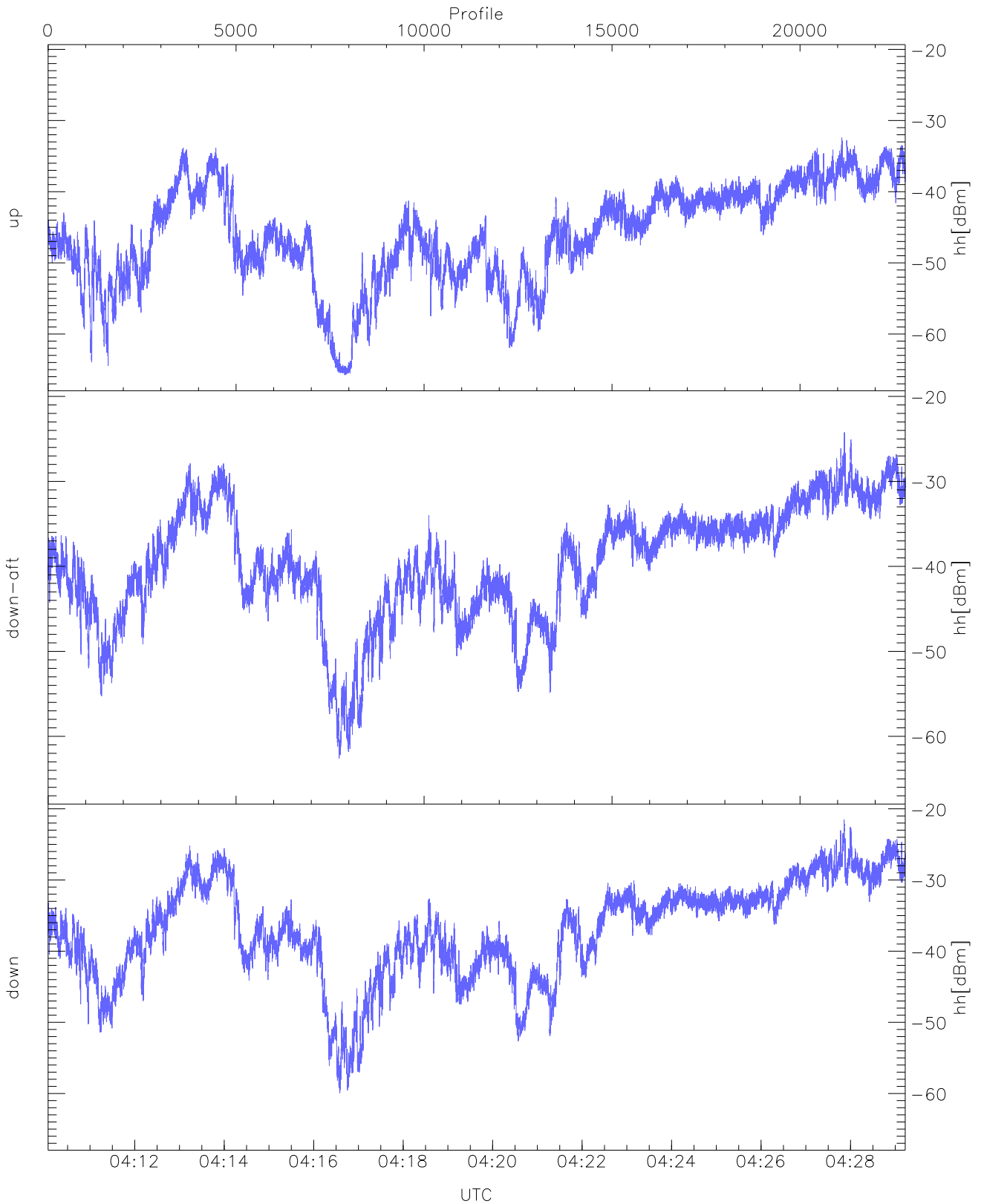


WCR2 CPP Averaged Received power for all recorded gates  
blue: 041004-41938, 11401 profiles averaged  
red: 41938-042913, 11400 profiles averaged



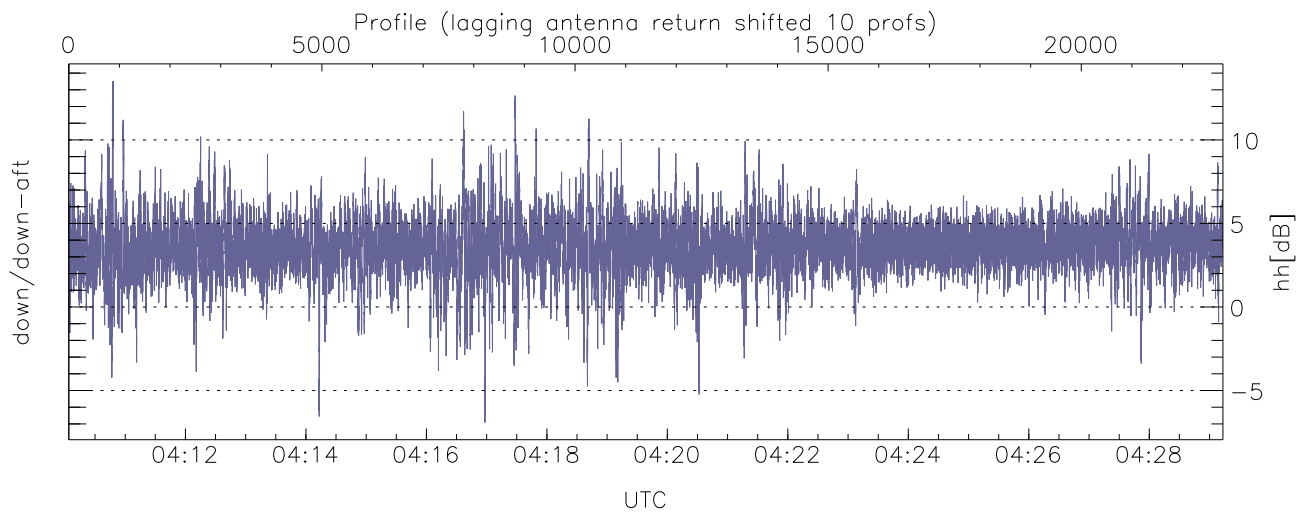
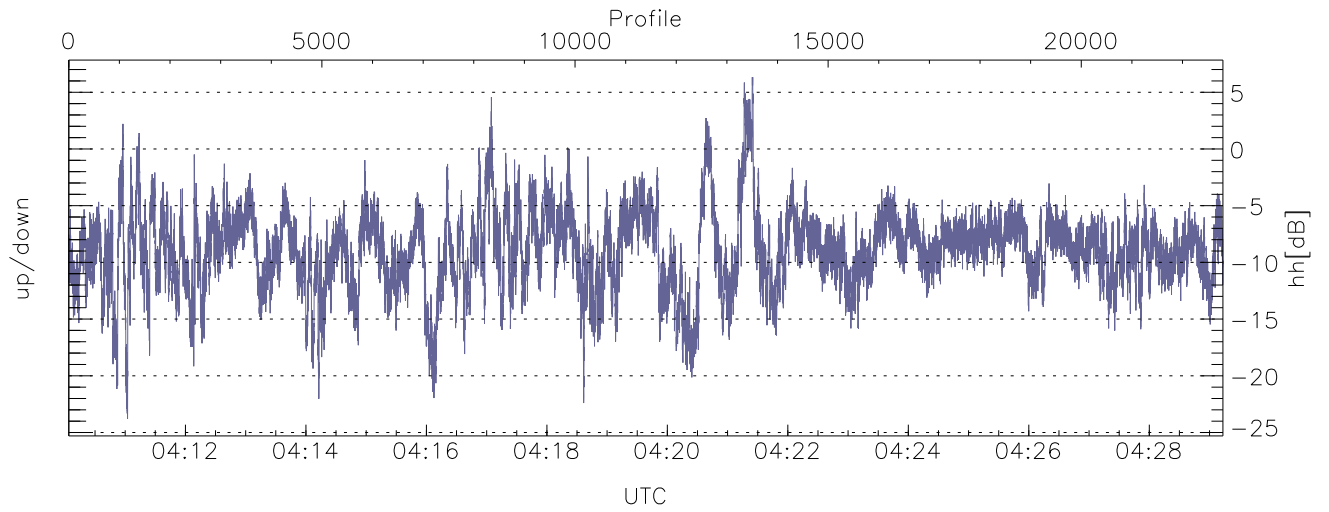
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





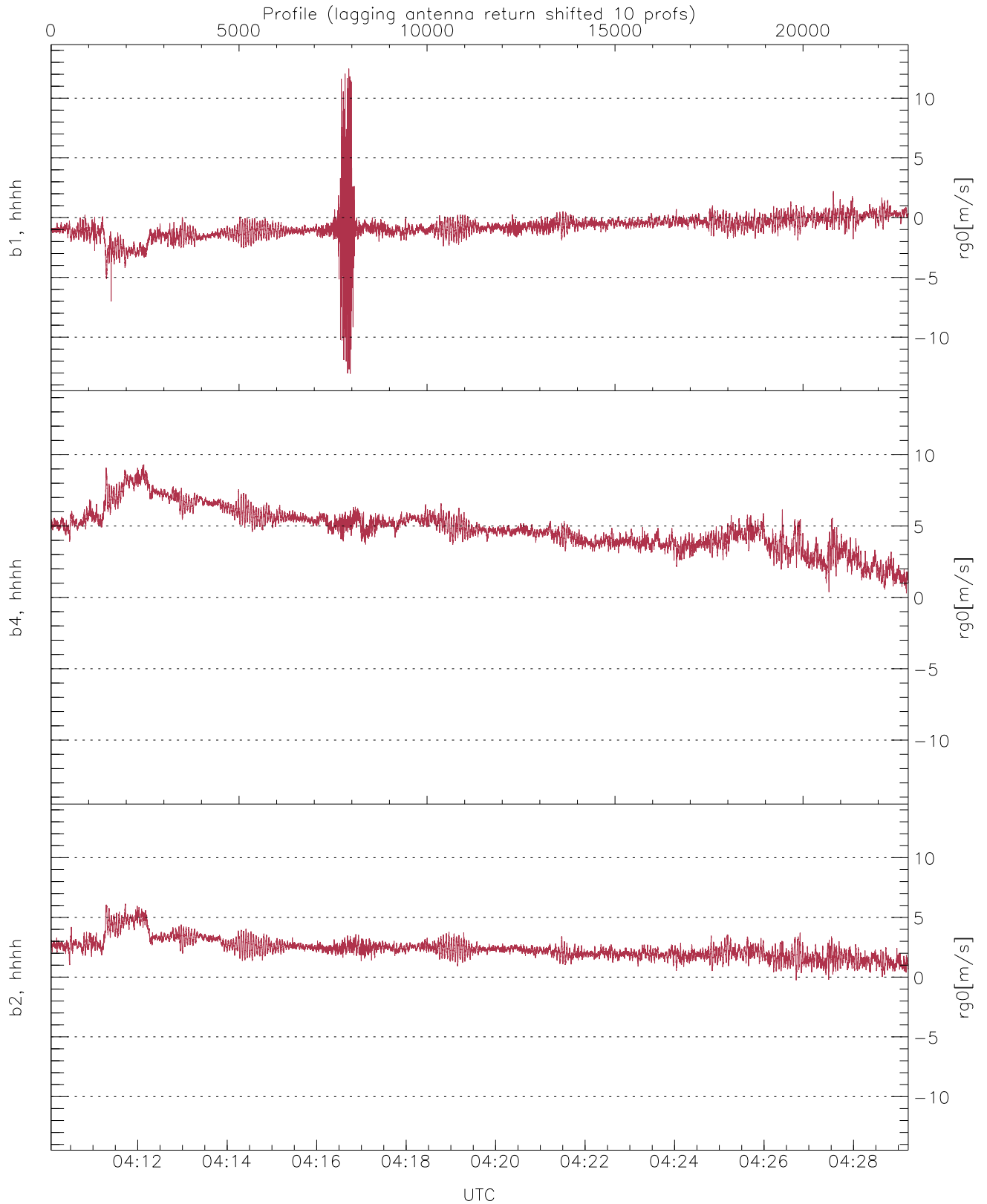
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.76	-32.39	-42.09
down-aft(hh[dBm])	-62.60	-24.23	-35.80
down(hh[dBm])	-59.93	-21.54	-33.17



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

	Min	Max	Mean
up/down(hh[dB])	-23.80	6.33	-7.96
down/down-aft(hh[dB])	-6.92	13.53	3.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.06	12.47	-0.80	0.98
b4, hhhh(rg0[m/s])	0.29	9.31	4.80	1.48
b2, hhhh(rg0[m/s])	-0.26	6.14	2.38	0.85