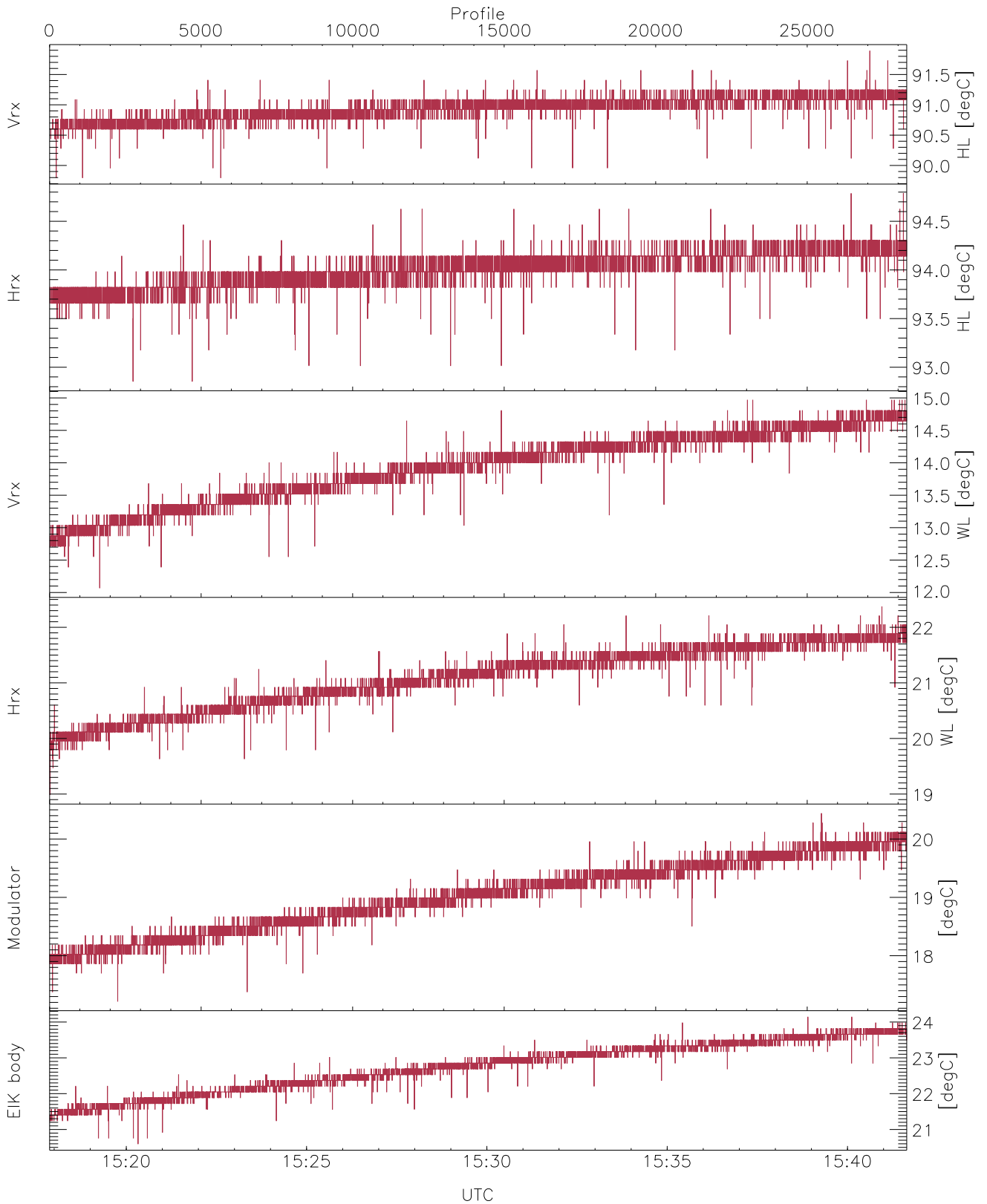


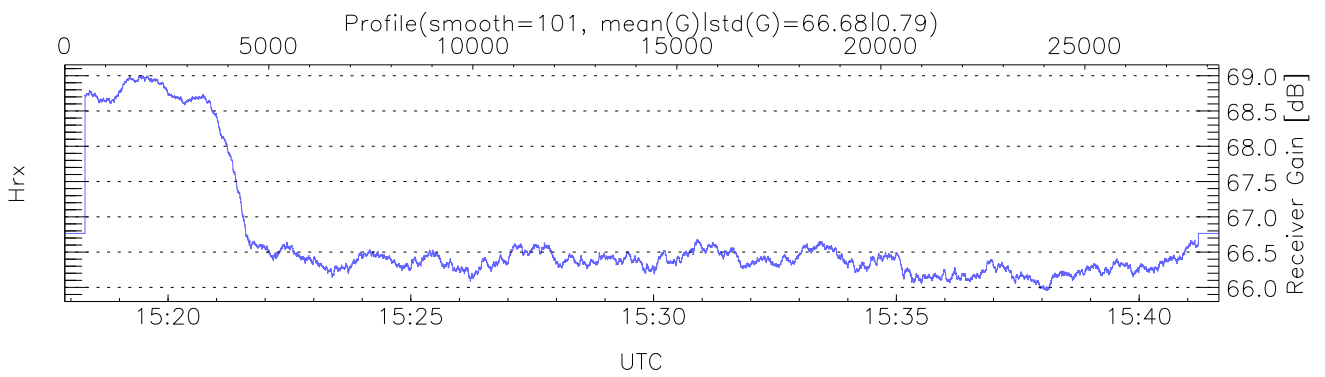
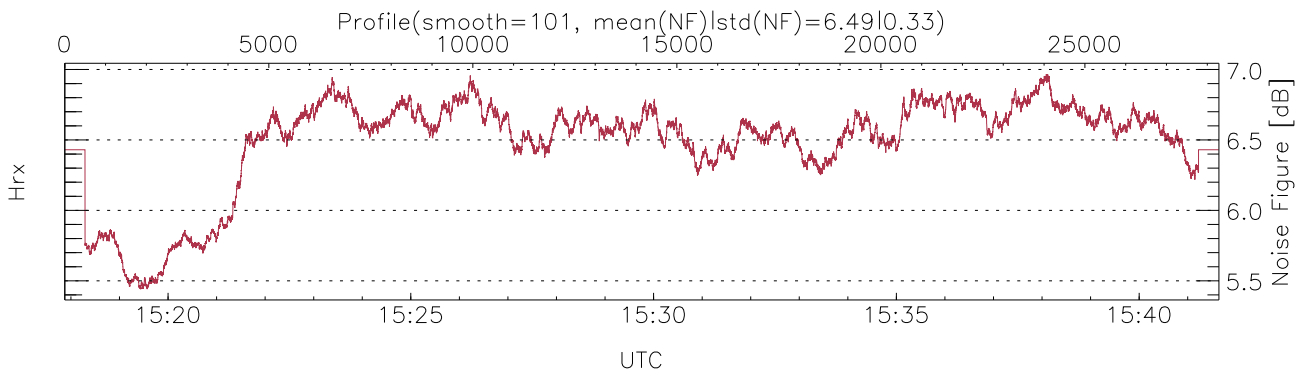
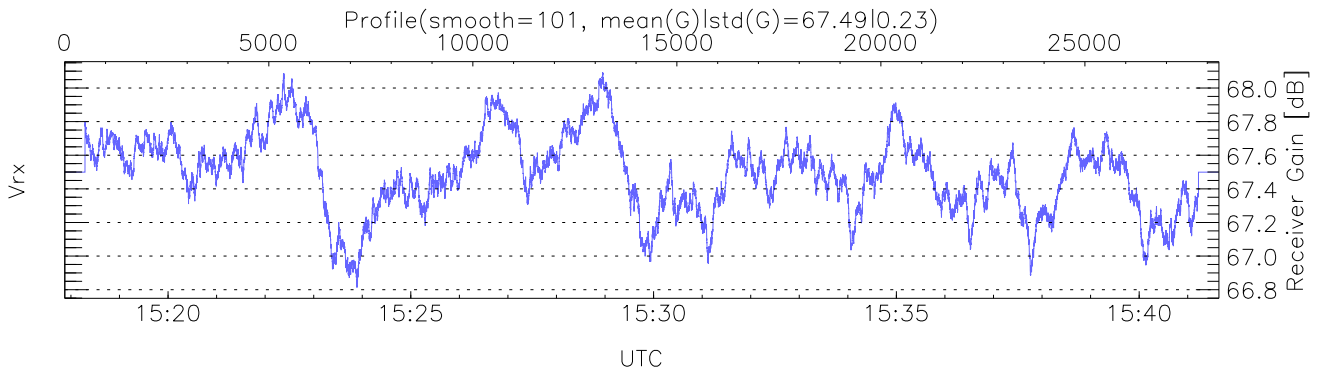
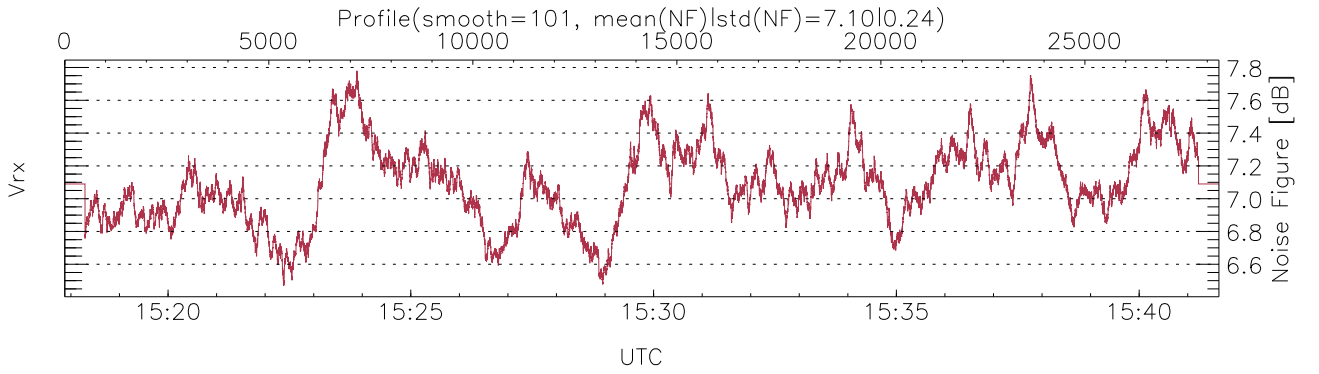
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

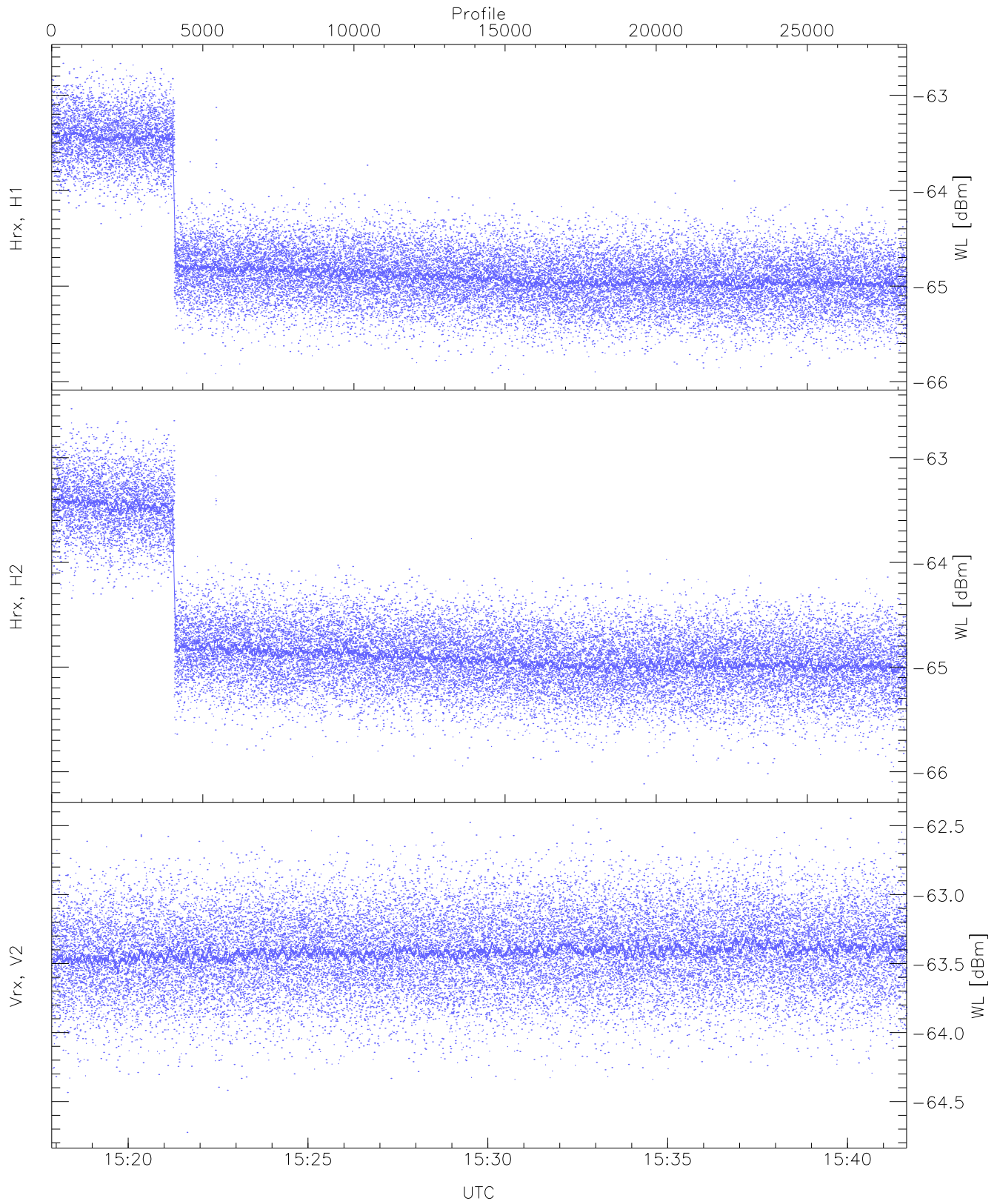
UTC: 15:17:52-15:41:39, Dur: 1426.21s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 28287/28287, 0-28286/15:17:52-15:41:39  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

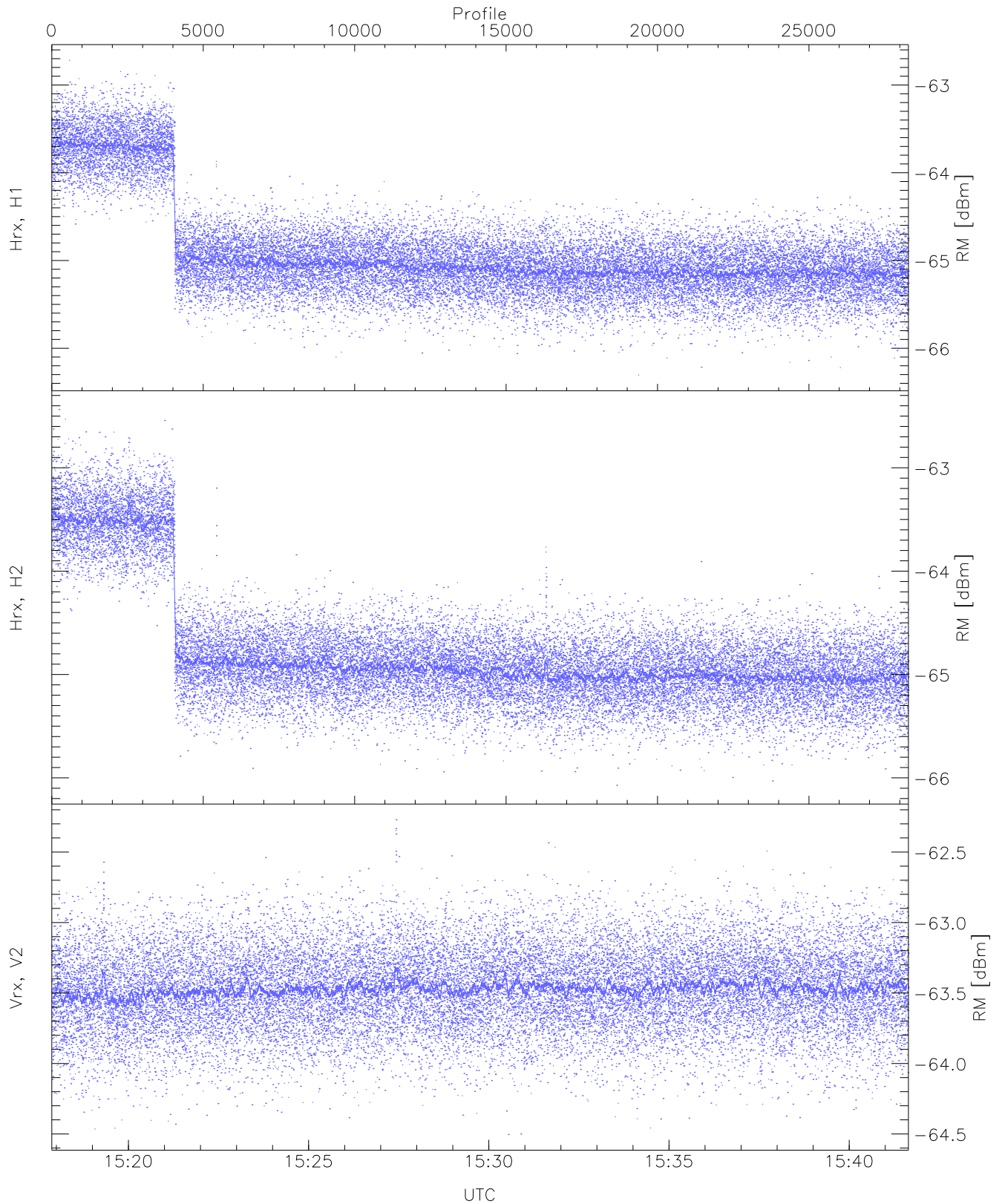
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,18,17,20`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,22,20,24`  
`LOalarm(20,80,240,2.8,14.8 MHz): 21,0,0,20,0`  
EIK/Modulator Faults: None





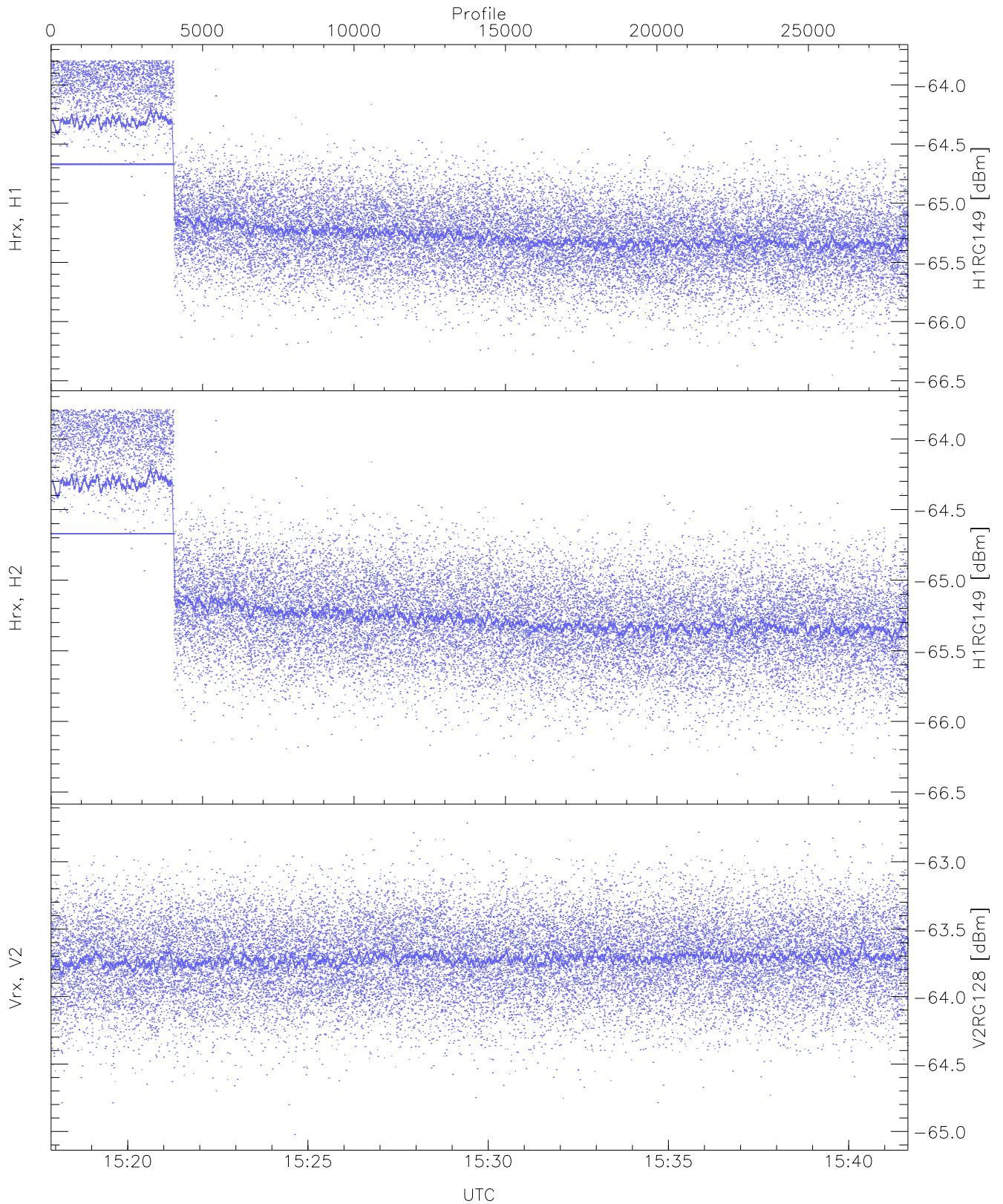
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.92	-62.63	-64.67	-64.86	-72.96
Hrx, H2 (WL [dBm])	-66.12	-62.53	-64.68	-64.87	-72.94
Vrx, V2 (WL [dBm])	-64.72	-62.45	-63.41	-63.42	-75.55



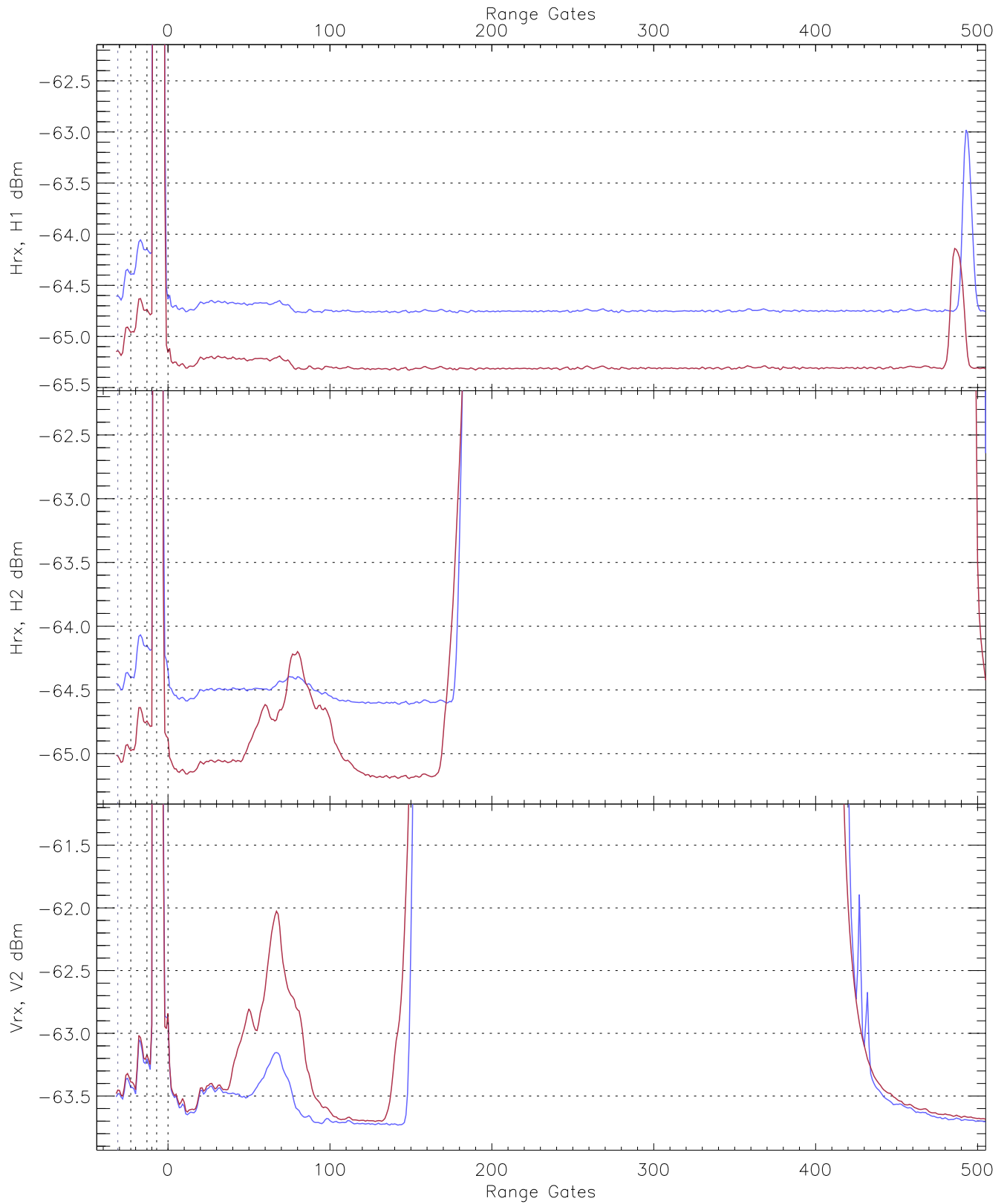
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.30	-62.72	-64.86	-65.04	-73.35
Hrx, H2 (RM [dBm])	-66.07	-62.44	-64.73	-64.92	-73.03
Vrx, V2 (RM [dBm])	-64.50	-62.27	-63.47	-63.47	-75.55

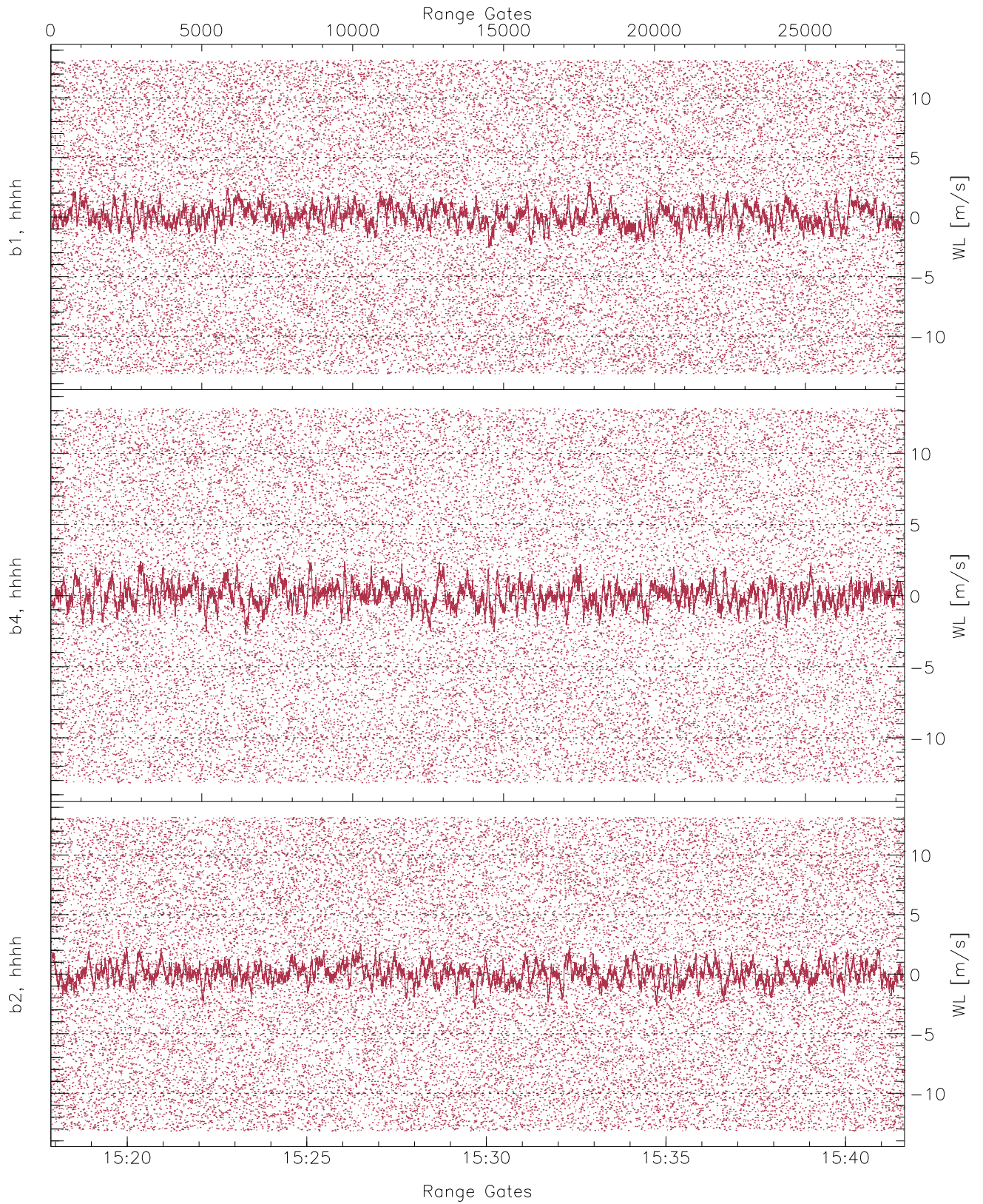


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.45	-63.79	-65.13	-65.23	-74.74
H1RG149 [dBm]	-66.45	-63.79	-65.13	-65.23	-74.74
V2RG128 [dBm]	-65.02	-62.69	-63.72	-63.72	-75.84

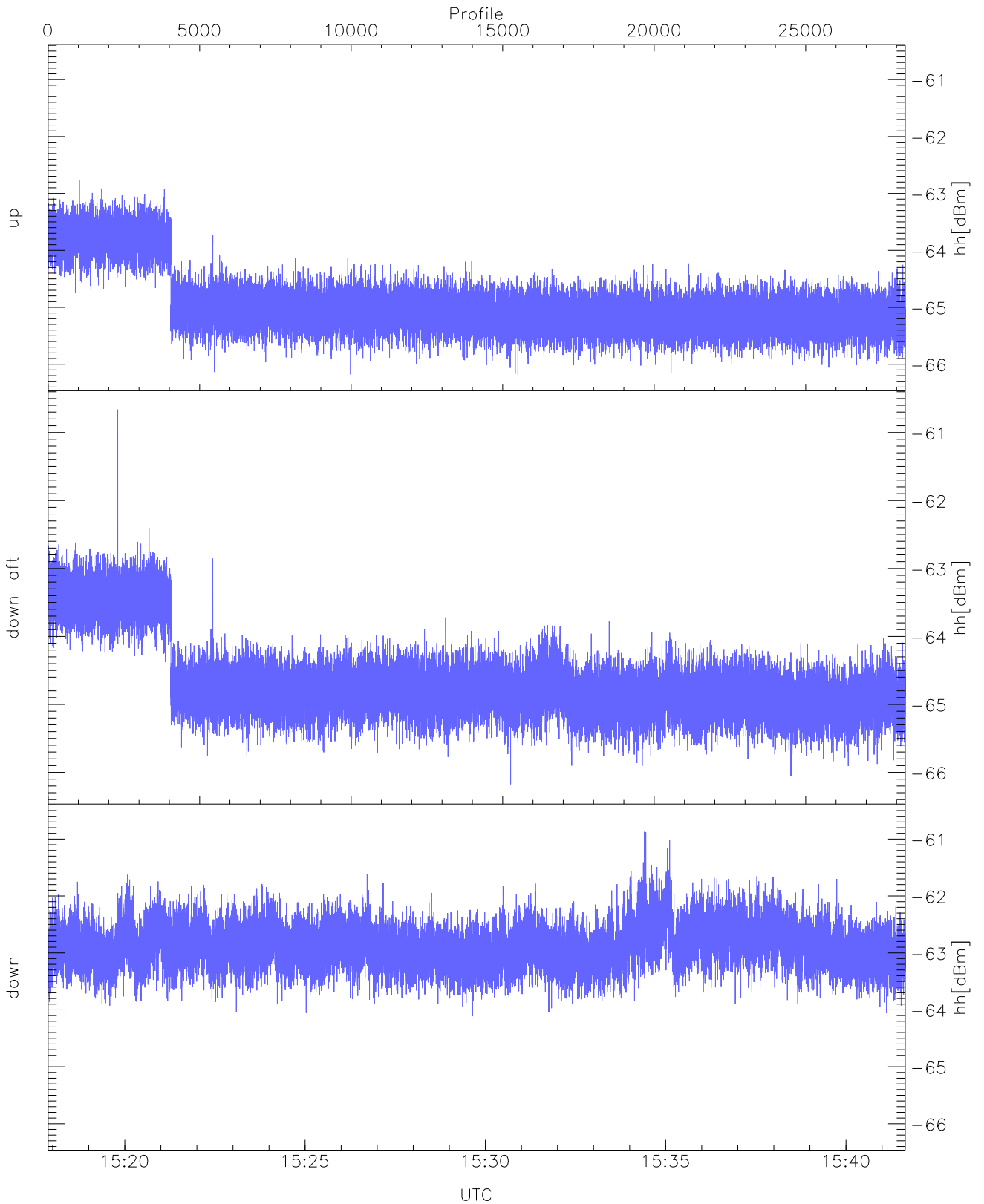


WCR2 CPP Averaged Received power for all recorded gates  
blue: 151752-152945, 14144 profiles averaged  
red: 152945-154139, 14144 profiles averaged



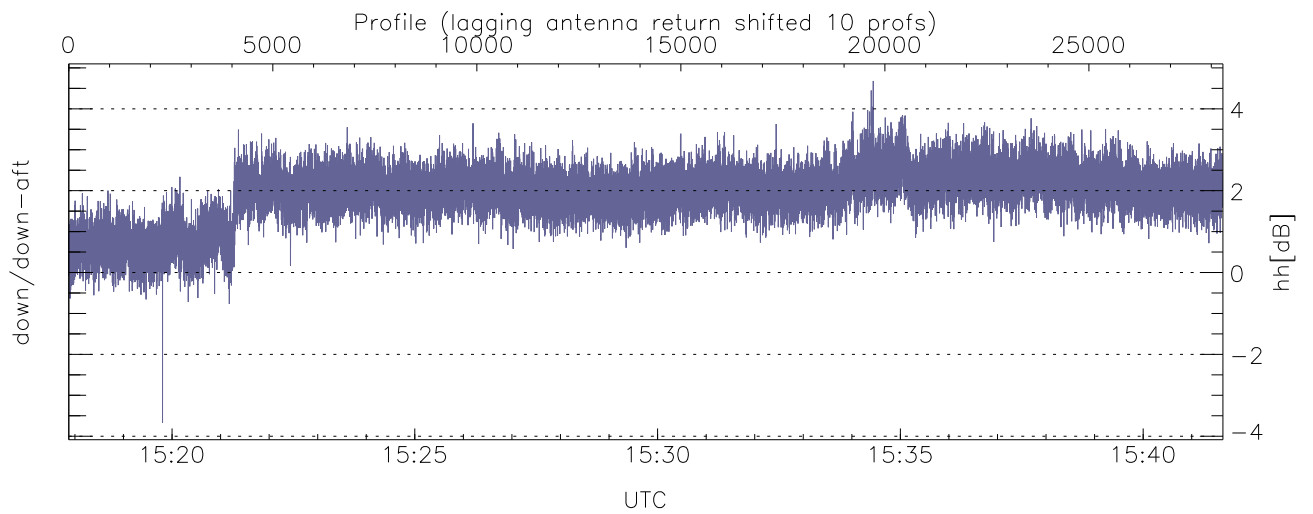
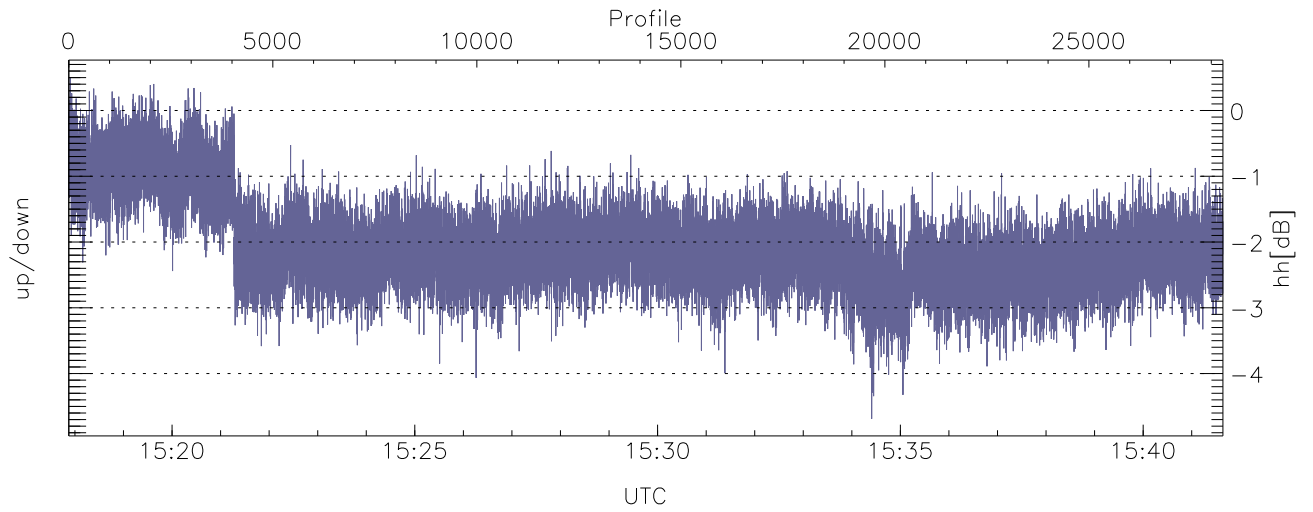
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





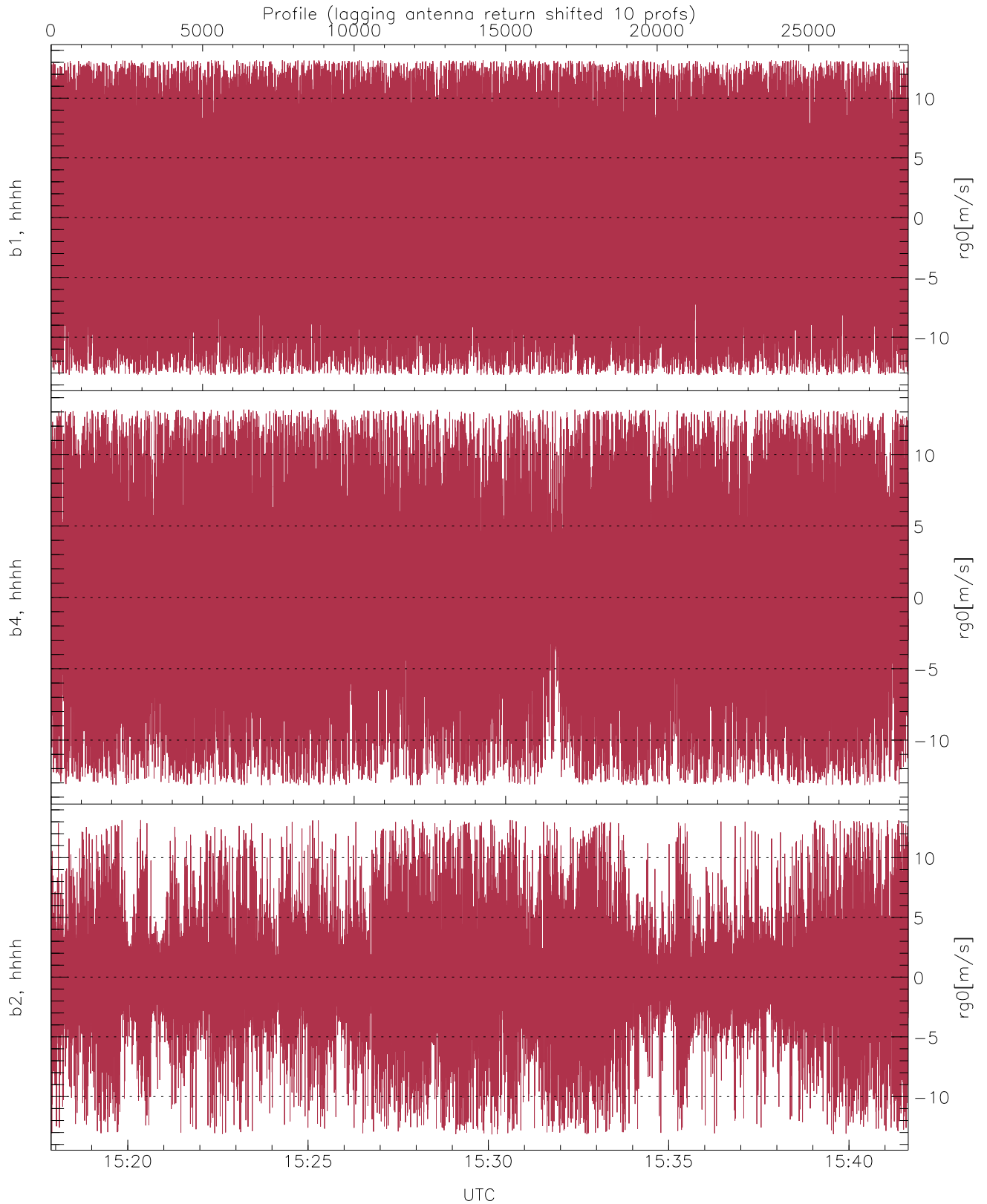
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.19	-62.77	-64.89
down-aft(hh[dBm])	-66.17	-60.66	-64.61
down(hh[dBm])	-64.11	-60.87	-62.86



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

	Min	Max	Mean
up/down(hh[dB])	-4.69	0.51	-1.66
down/down-aft(hh[dB])	-3.67	4.68	1.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.46	7.49
b4, hhhh(rg0[m/s])	-13.16	13.16	0.07	6.14
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.00	3.89