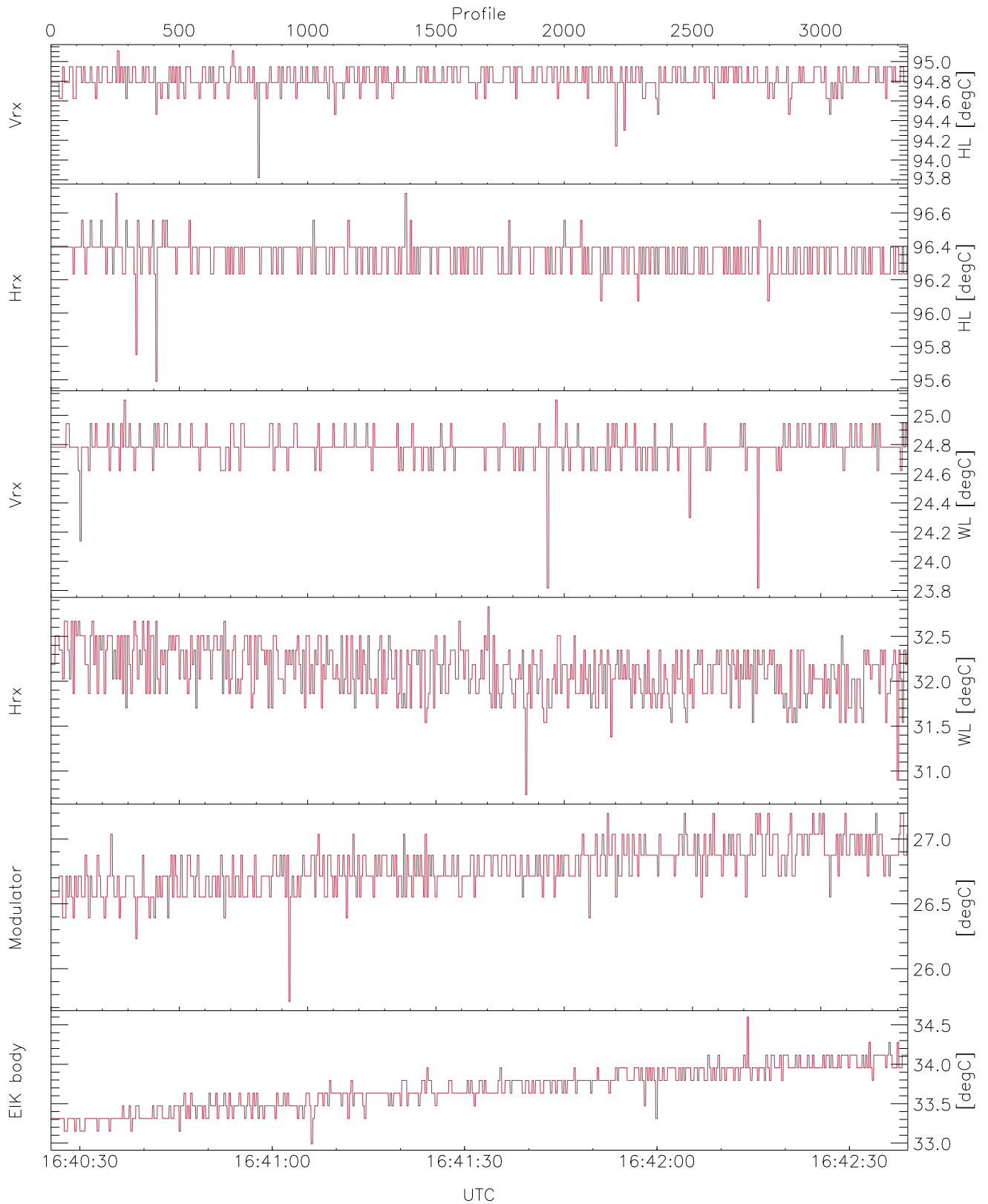


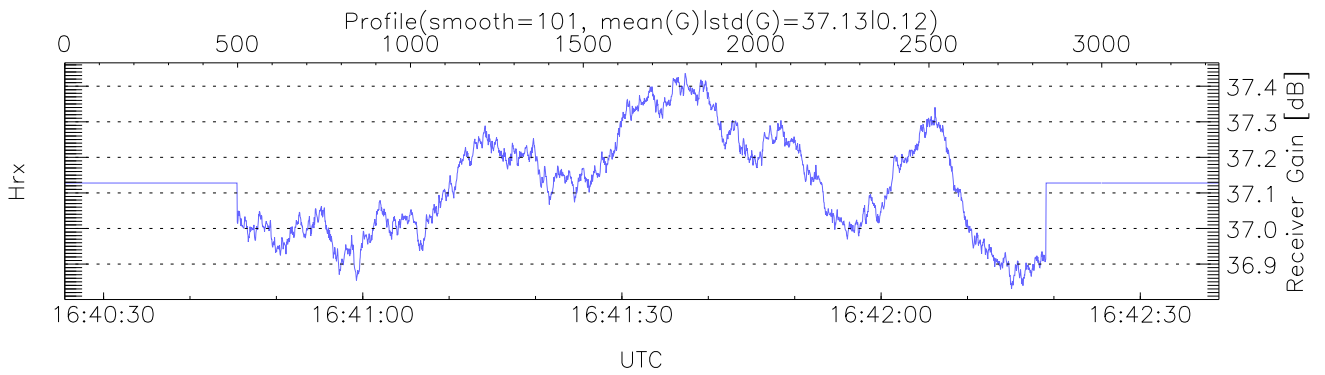
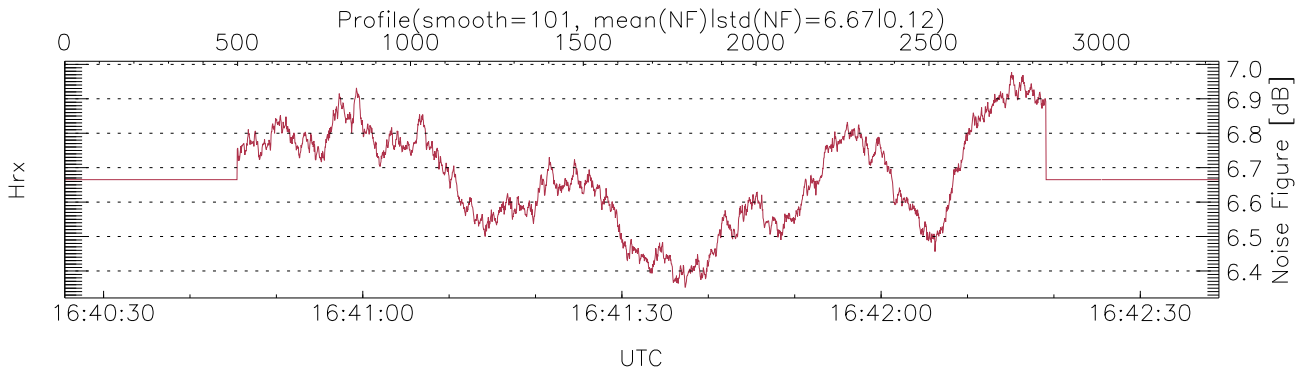
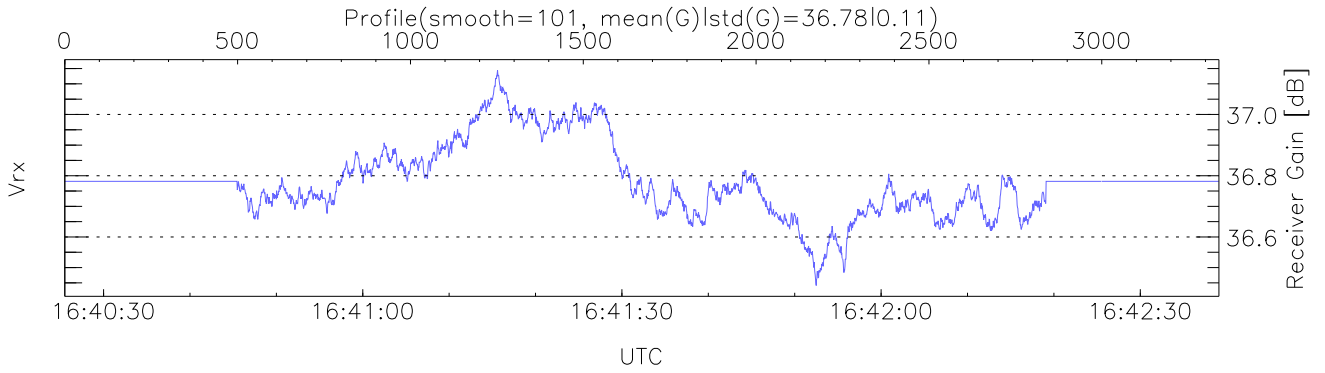
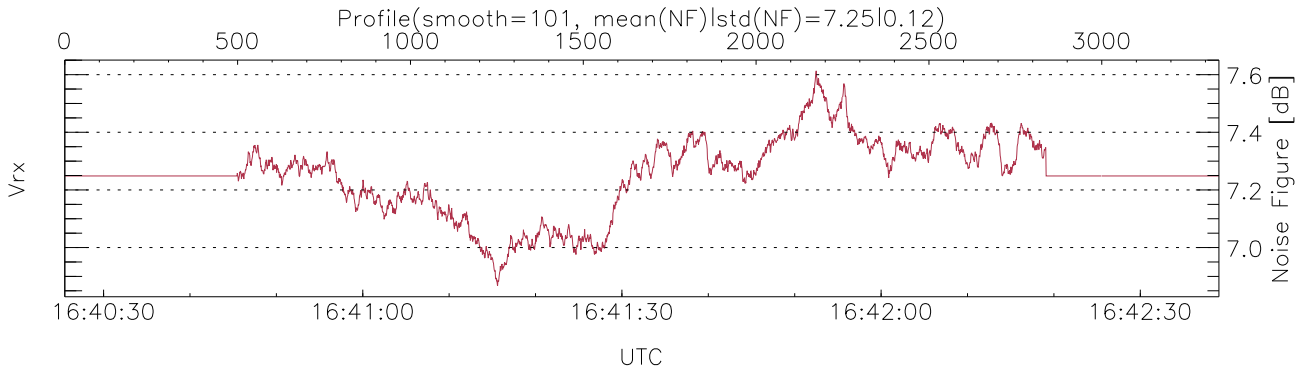
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

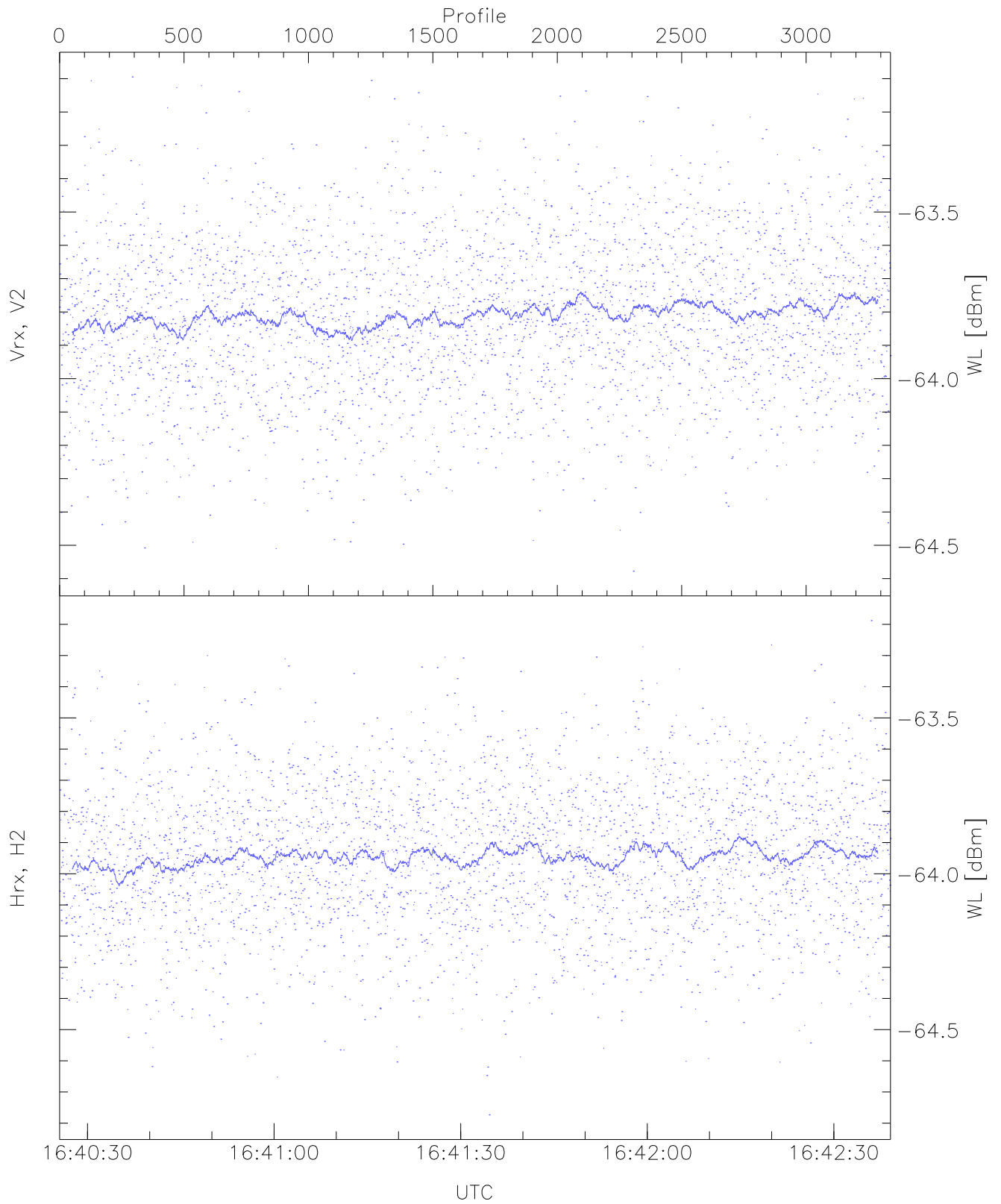
UTC: 16:40:26-16:42:39, Dur: 133.59s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 3340/3340, 0-3339/16:40:26-16:42:39  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.2  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

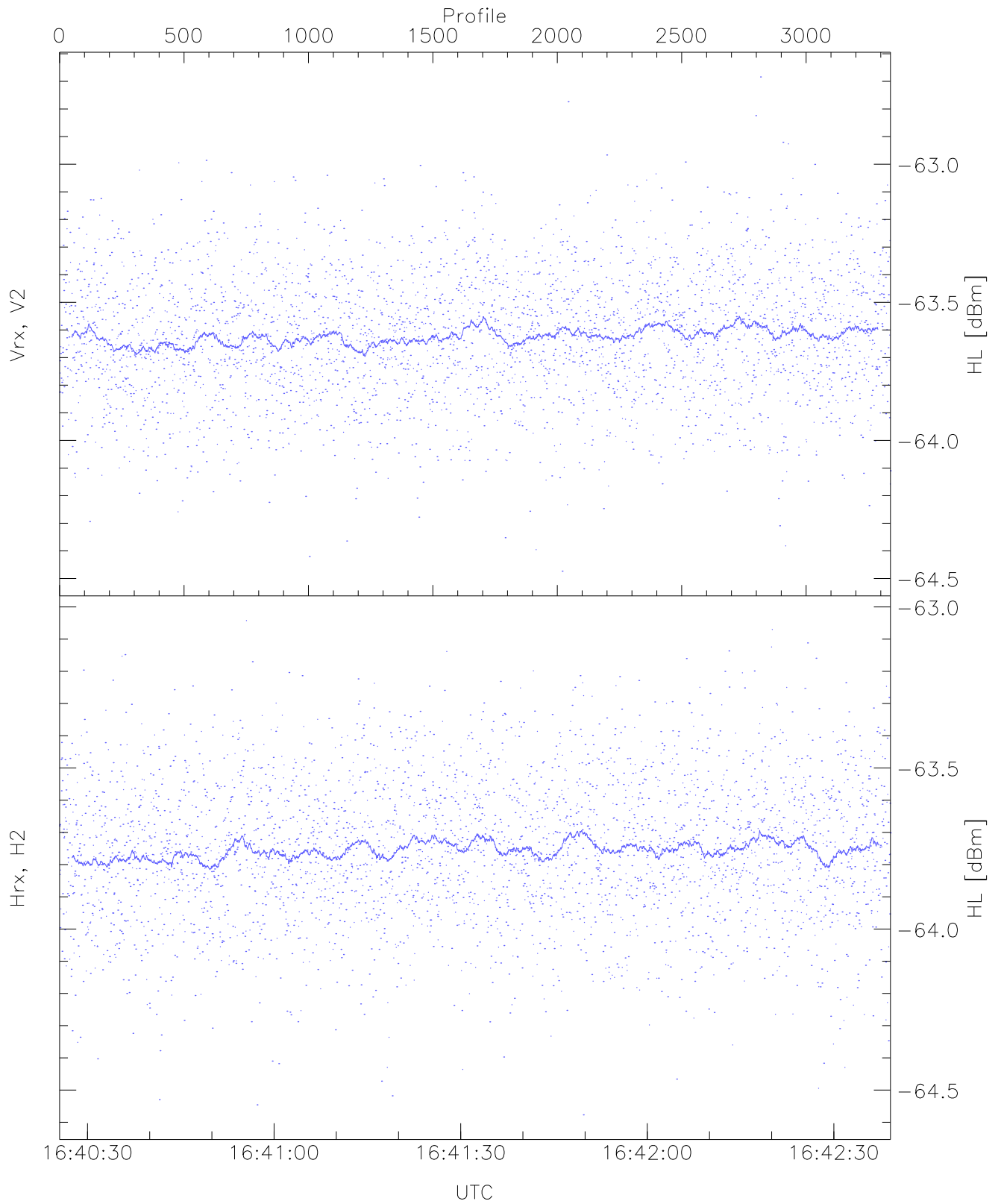
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,30,25,32  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,25,32,27,34  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





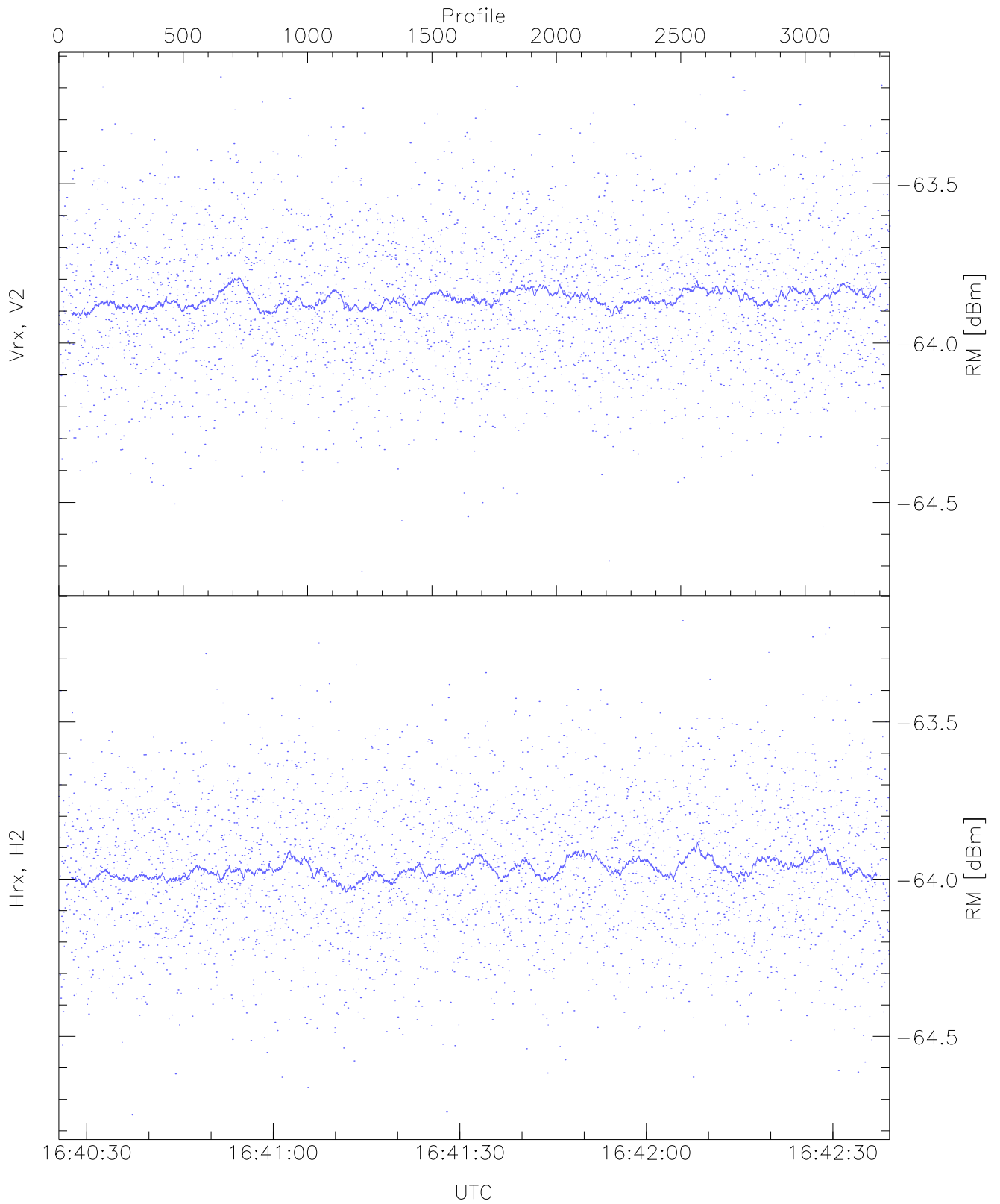
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.58	-63.09	-63.81	-63.81	-76.61
Hrx, H2(WL [dBm])	-64.77	-63.19	-63.94	-63.94	-76.85



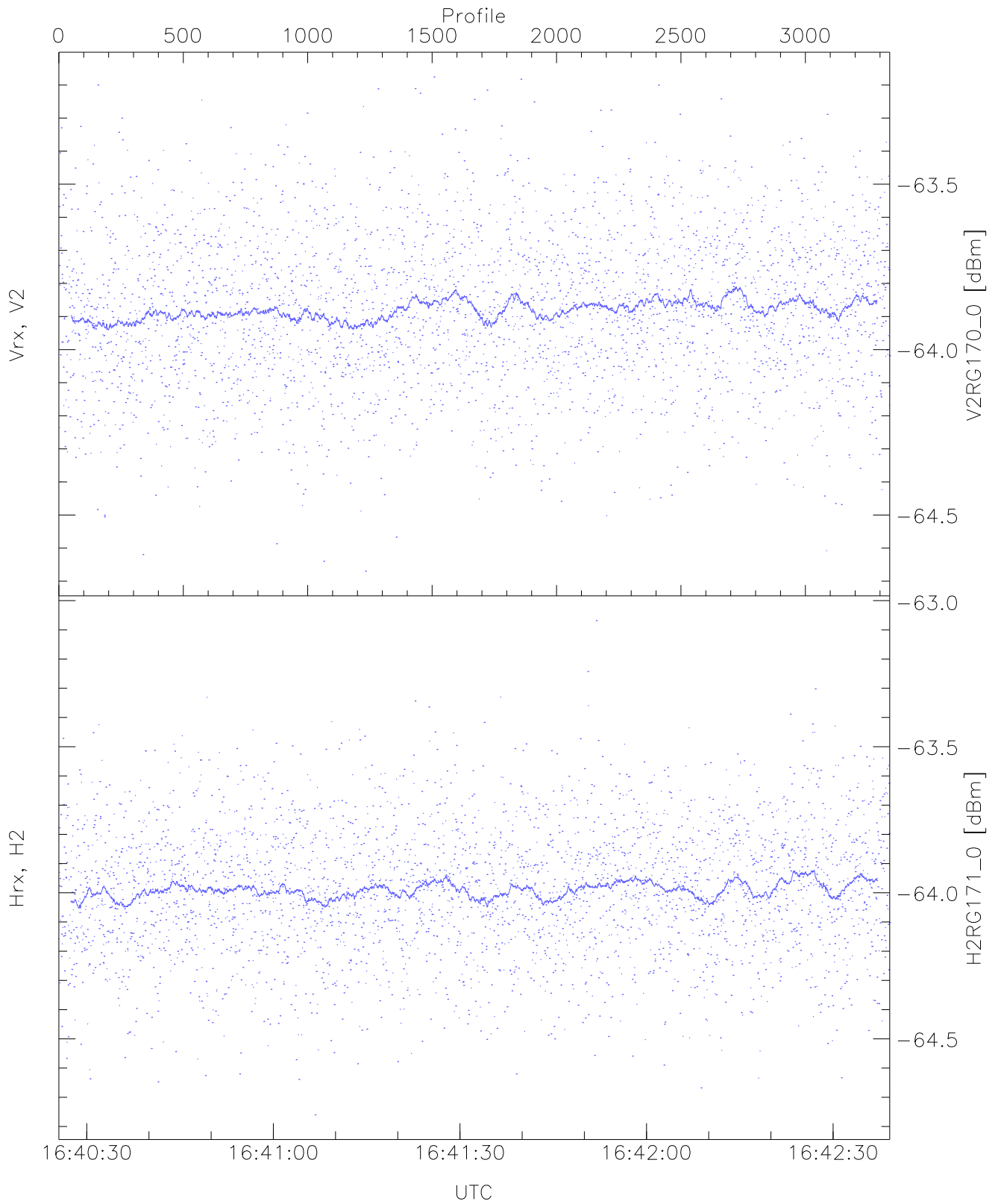
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.47	-62.68	-63.62	-63.62	-76.50
Hrx, H2(HL [dBm])	-64.58	-63.04	-63.75	-63.76	-76.73



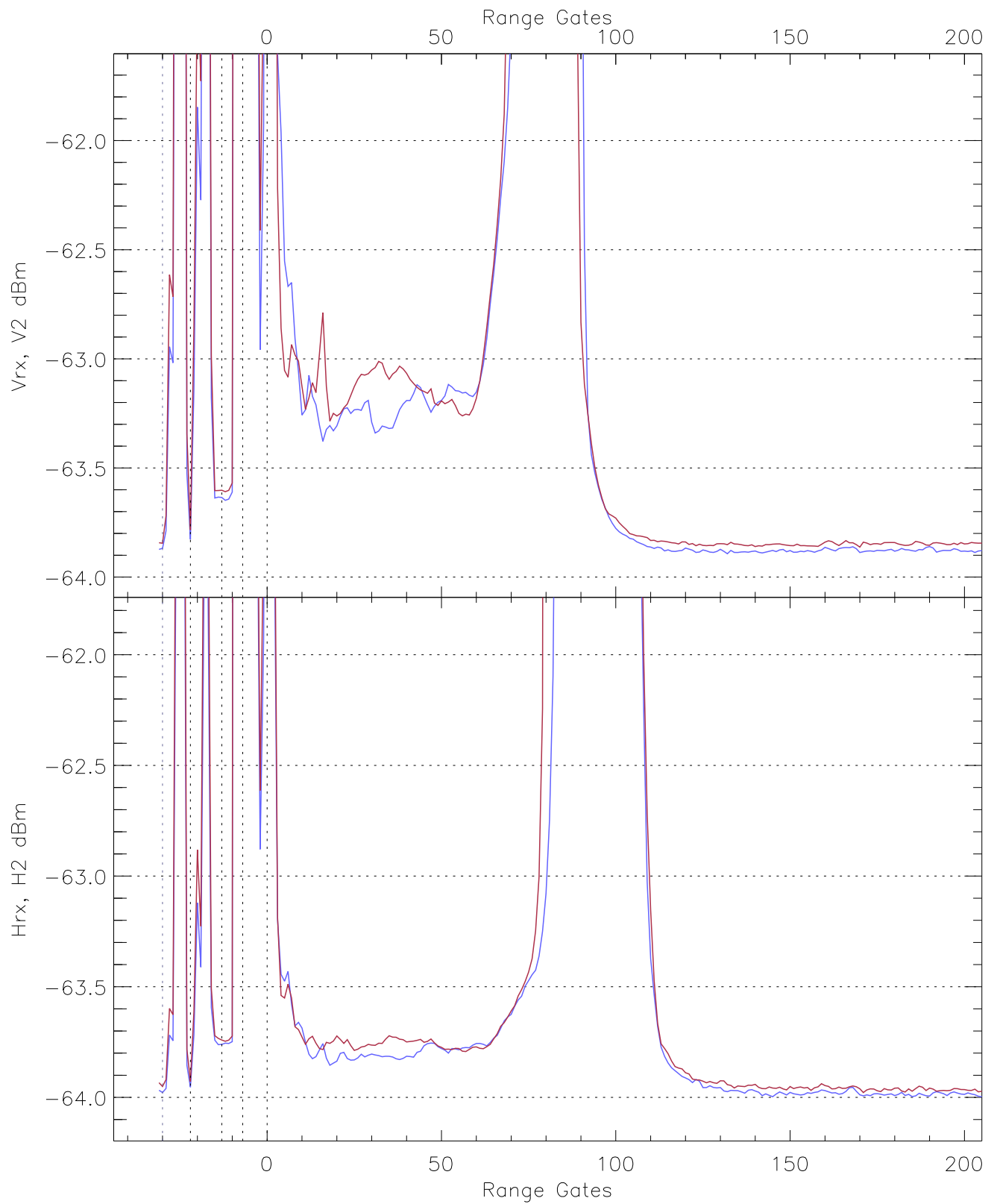
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.72	-63.17	-63.86	-63.86	-76.83
Hrx, H2(RM [dBm])	-64.75	-63.18	-63.96	-63.97	-76.81



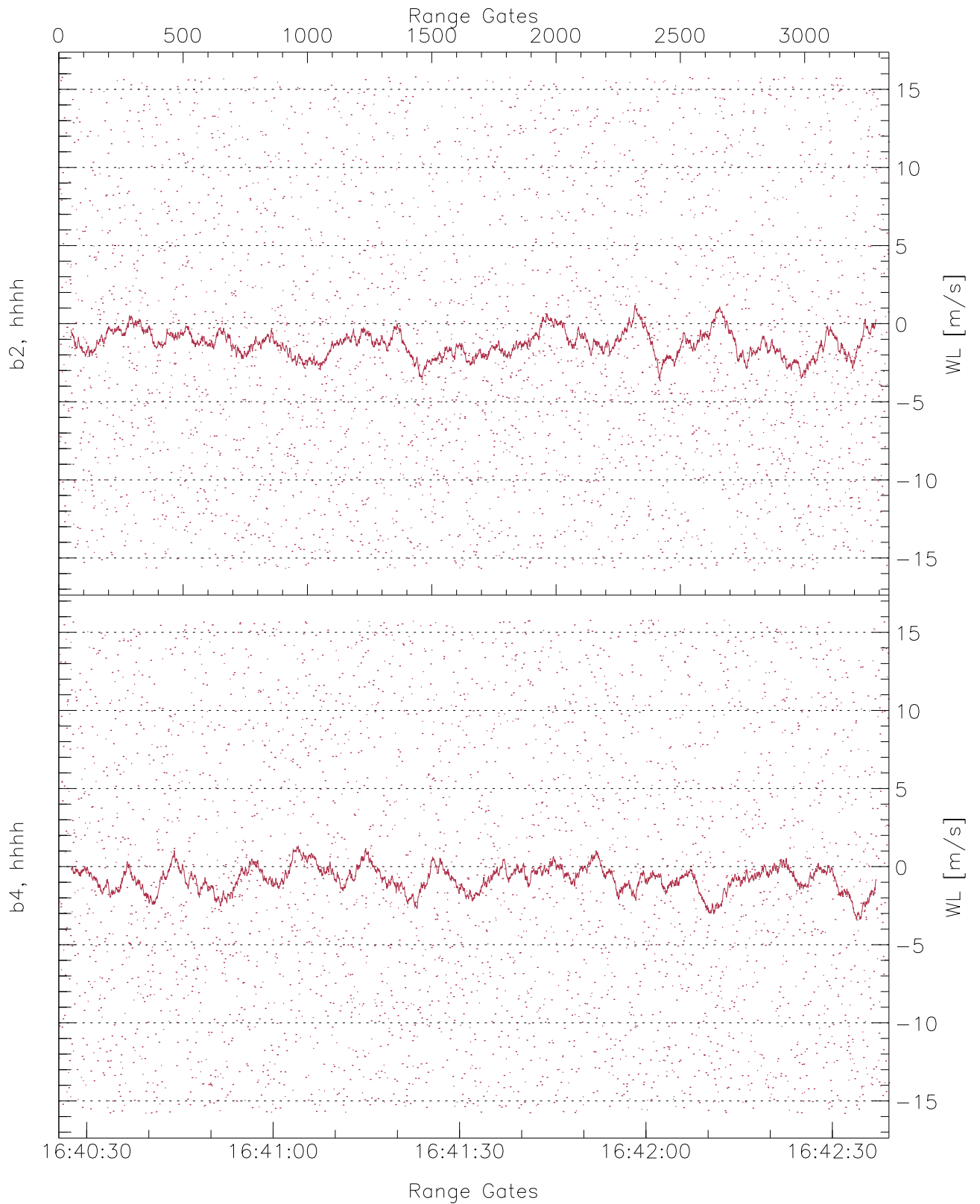
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG170_0 [dBm]	-64.67	-63.18	-63.88	-63.88	-76.76
H2RG171_0 [dBm]	-64.76	-63.07	-63.99	-63.99	-76.95

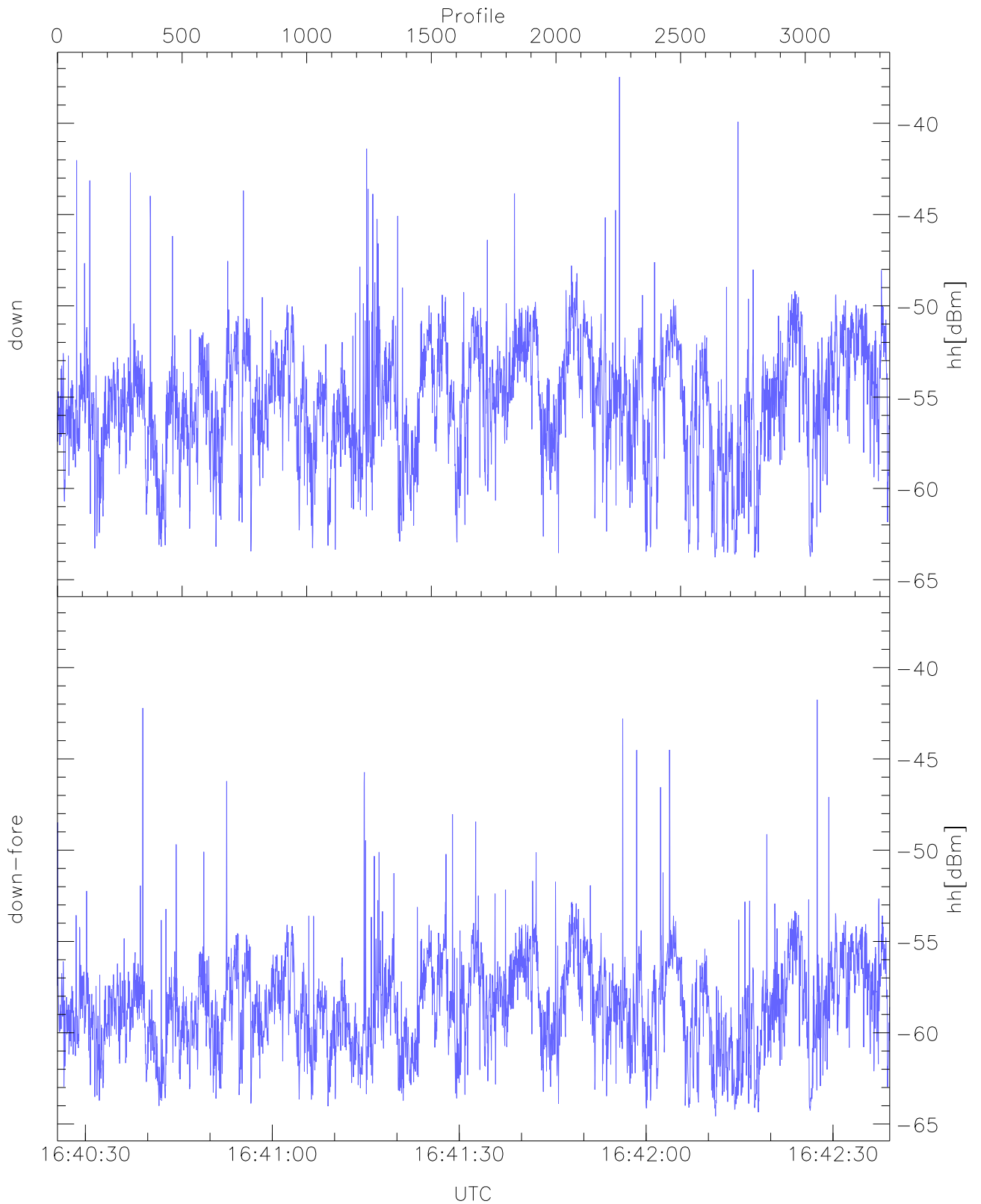


WCR2 CPP Averaged Received power for all recorded gates  
blue: 164026-164132, 1671 profiles averaged  
red: 164132-164239, 1670 profiles averaged



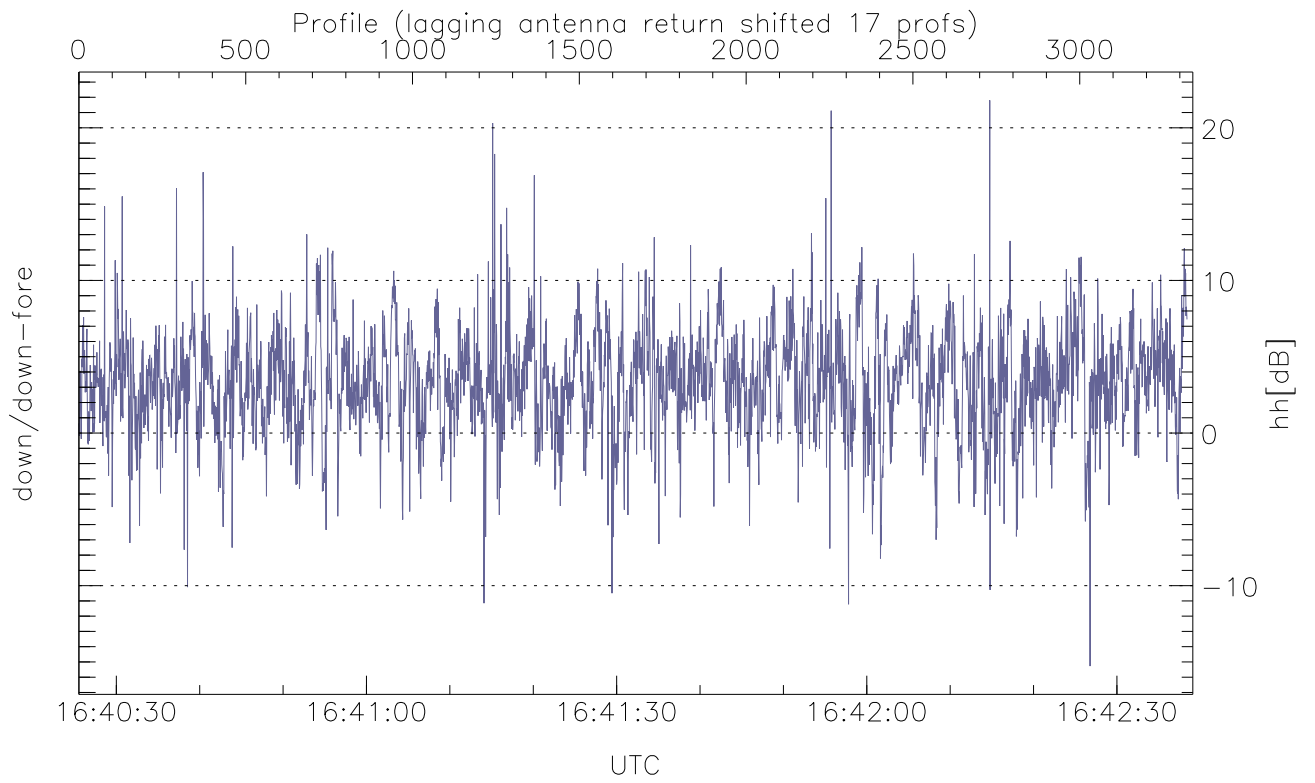


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



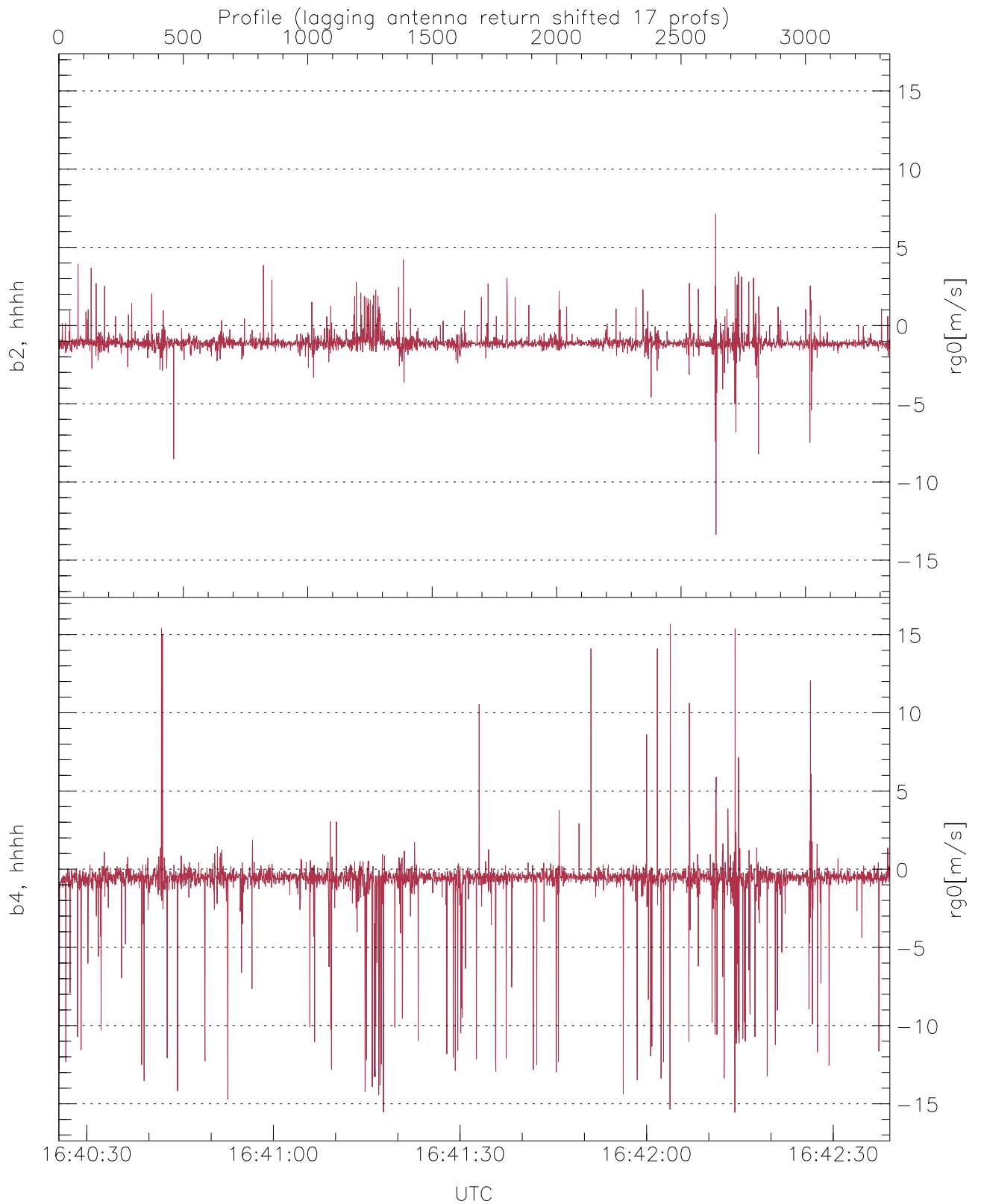
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.79	-37.47	-54.06
down-fore(hh[dBm])	-64.57	-41.76	-57.60



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

	Min	Max	Mean
down/down-fore(hh[dB])	-15.27	21.80	3.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-13.37	7.14	-1.07	0.70
b4, hhhh(rg0[m/s])	-15.56	15.68	-0.84	2.12