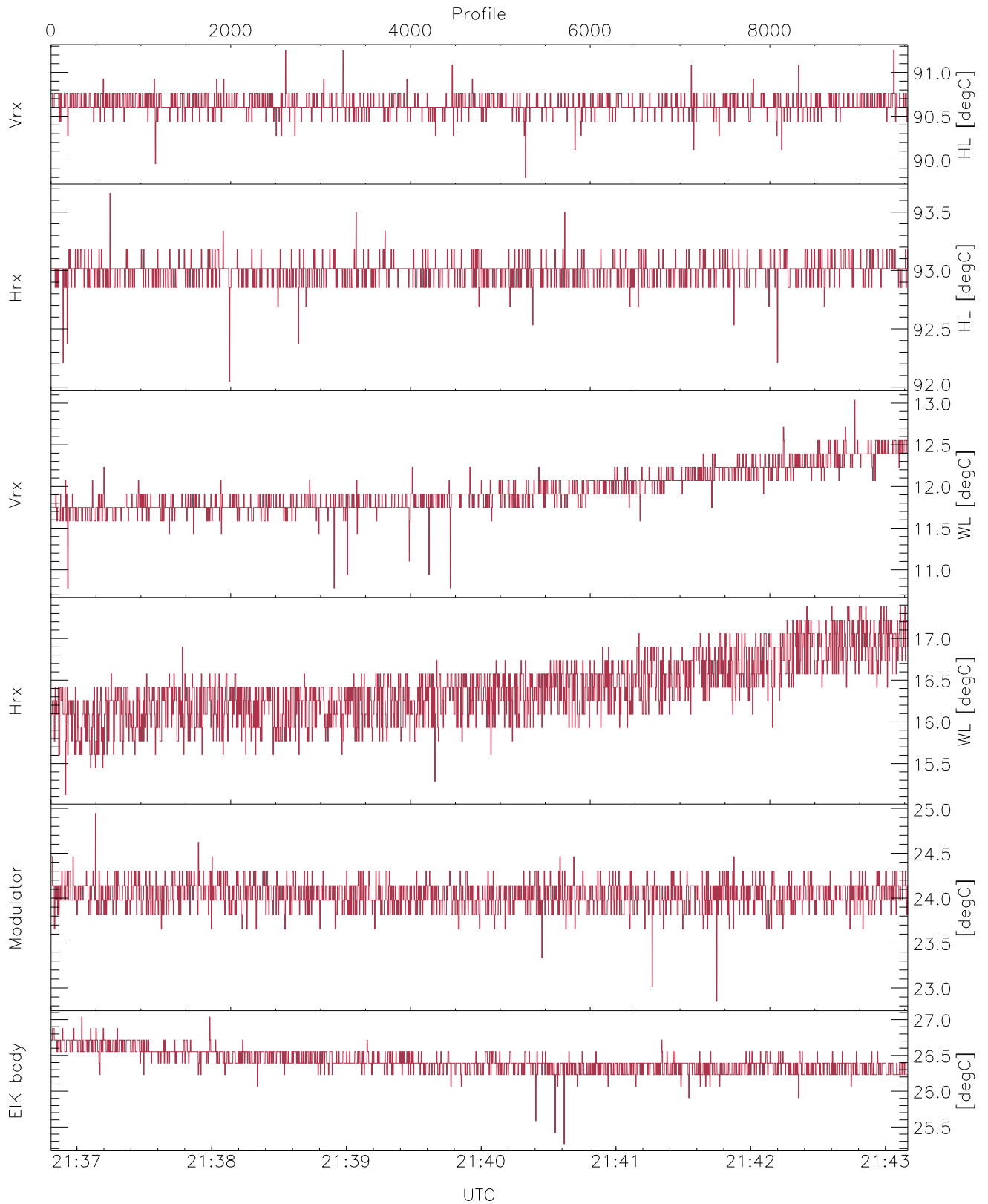


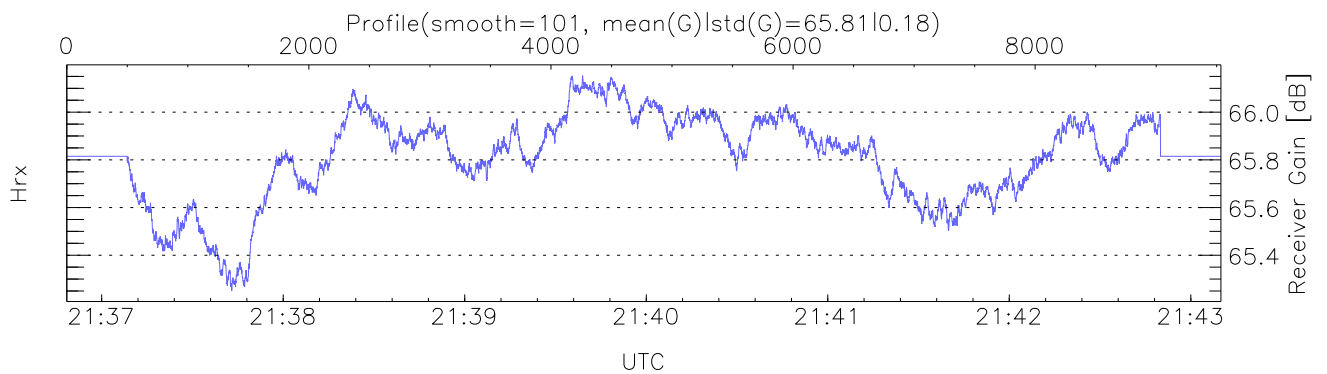
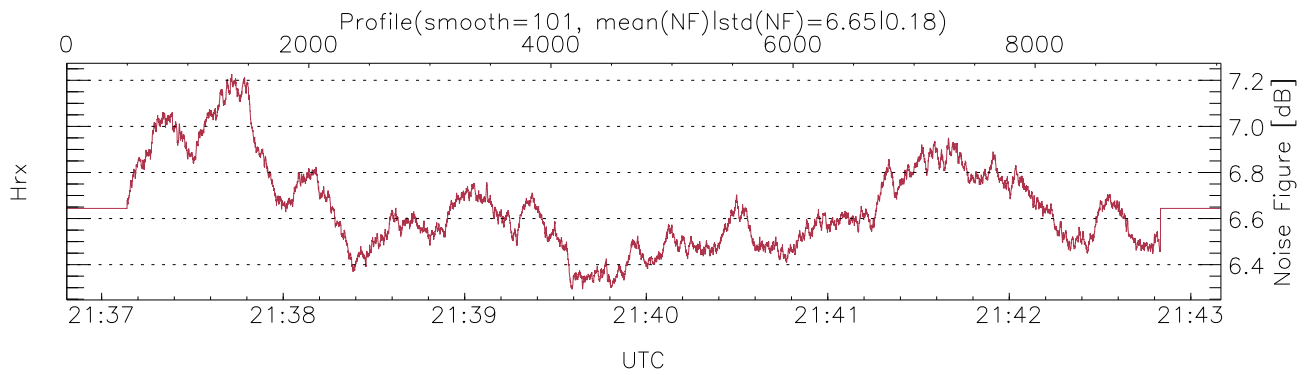
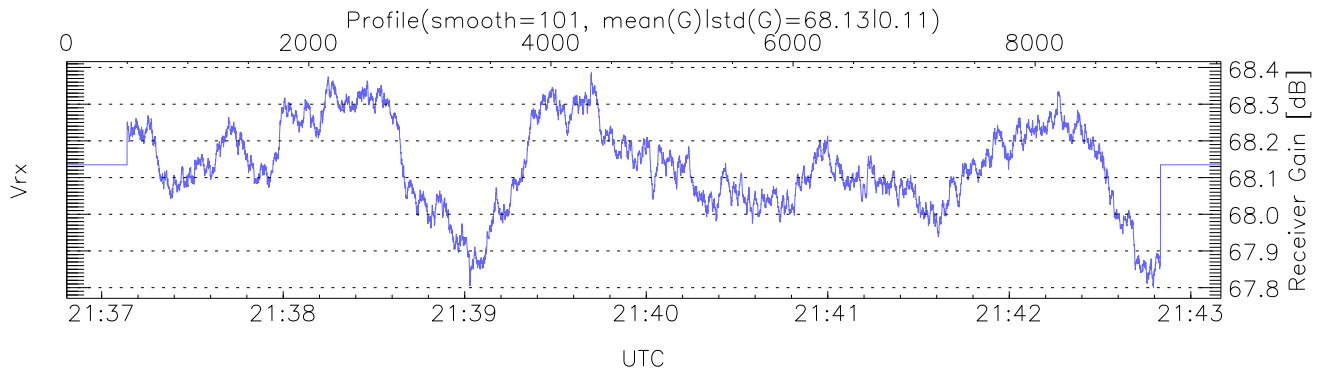
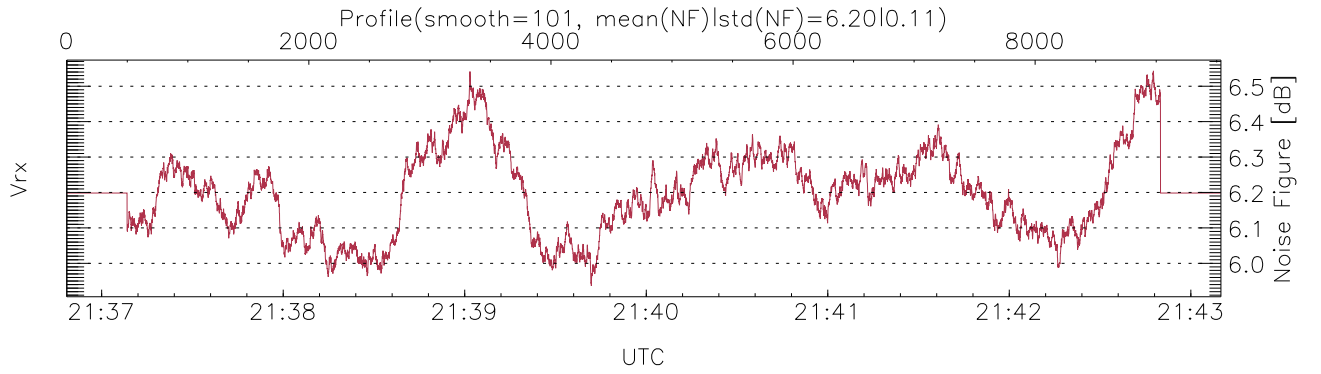
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

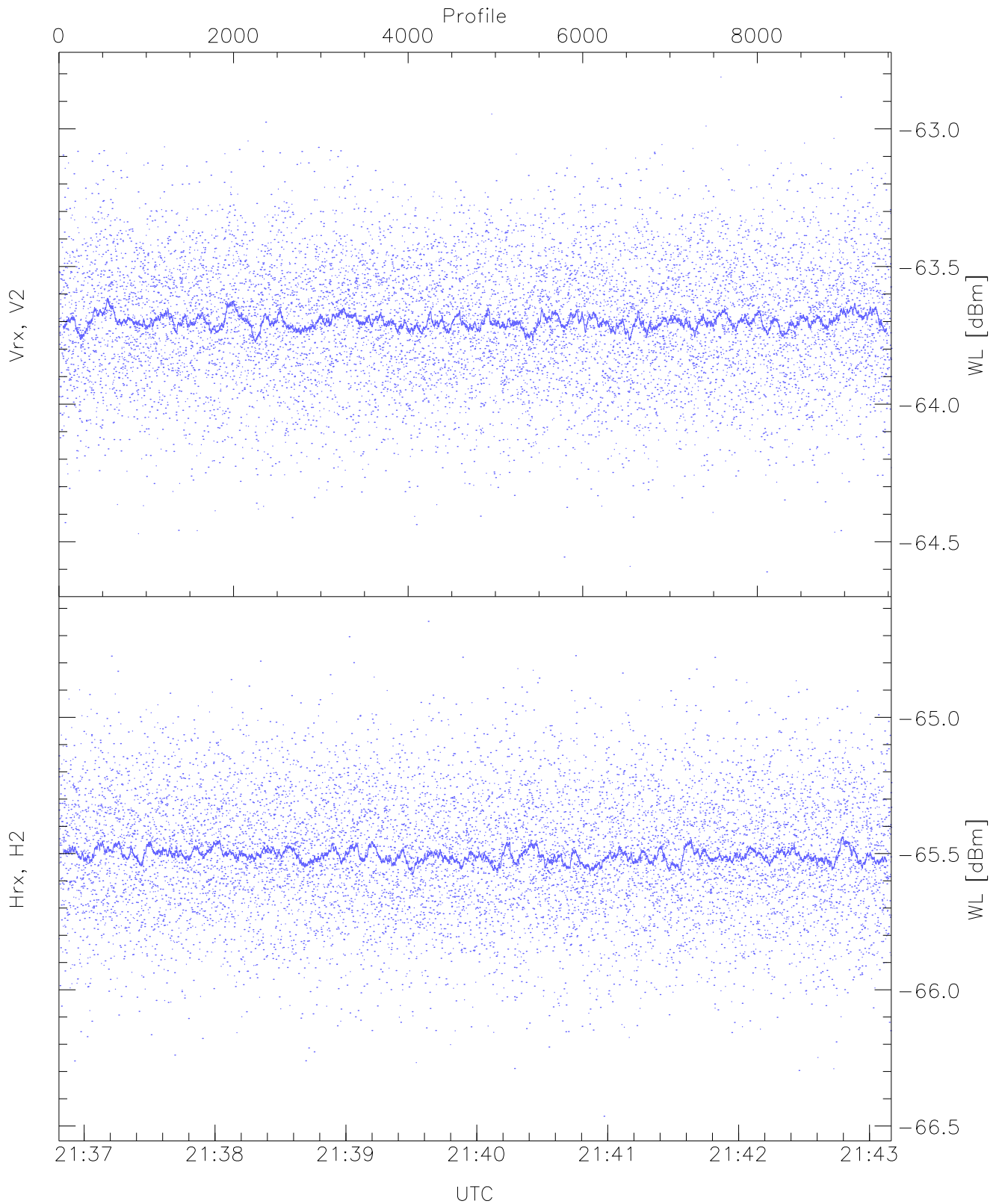
UTC: 21:36:48-21:43:10, Dur: 381.50s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 9536/9536, 0-9535/21:36:48-21:43:10  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

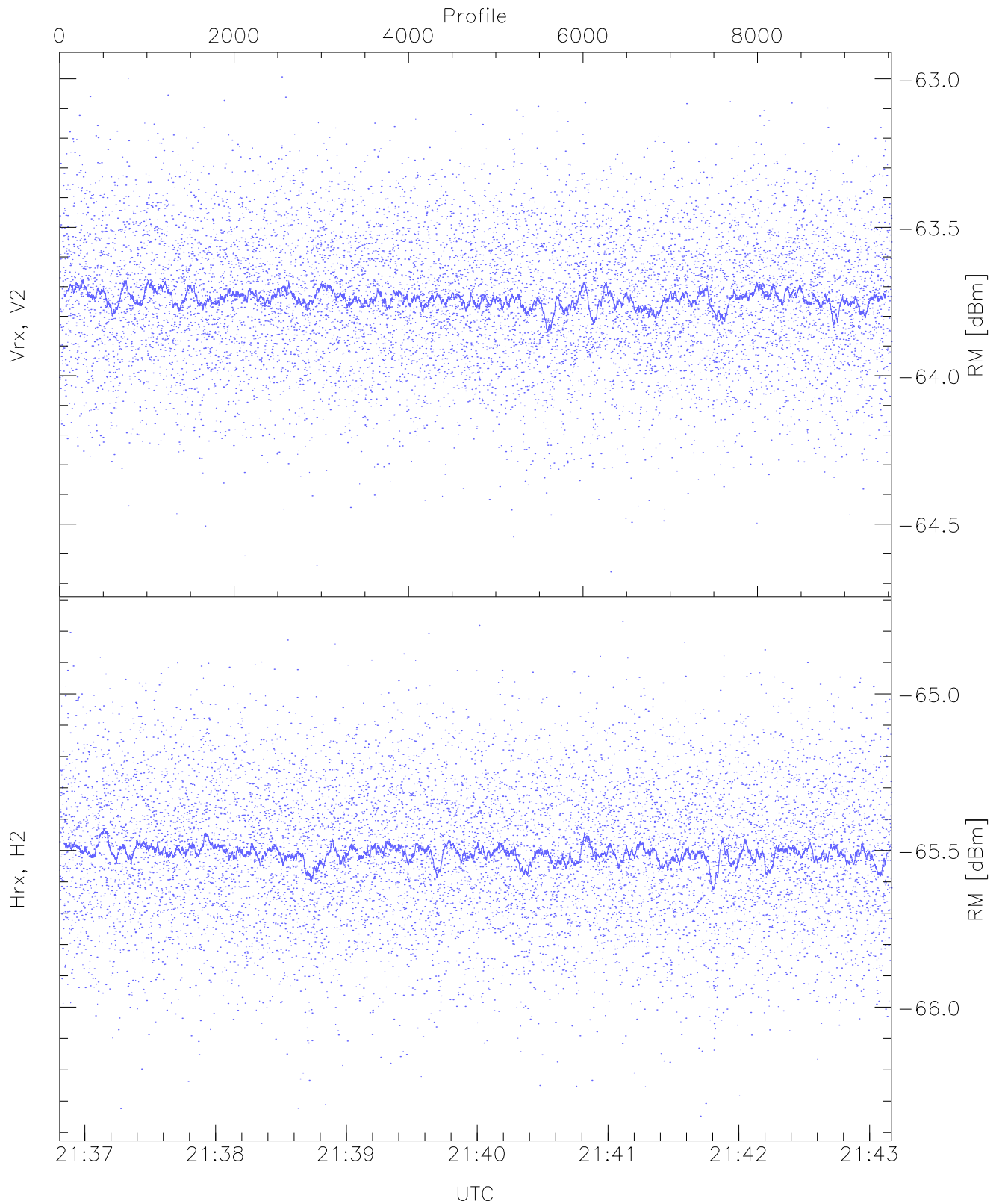
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,15,22,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,17,24,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`





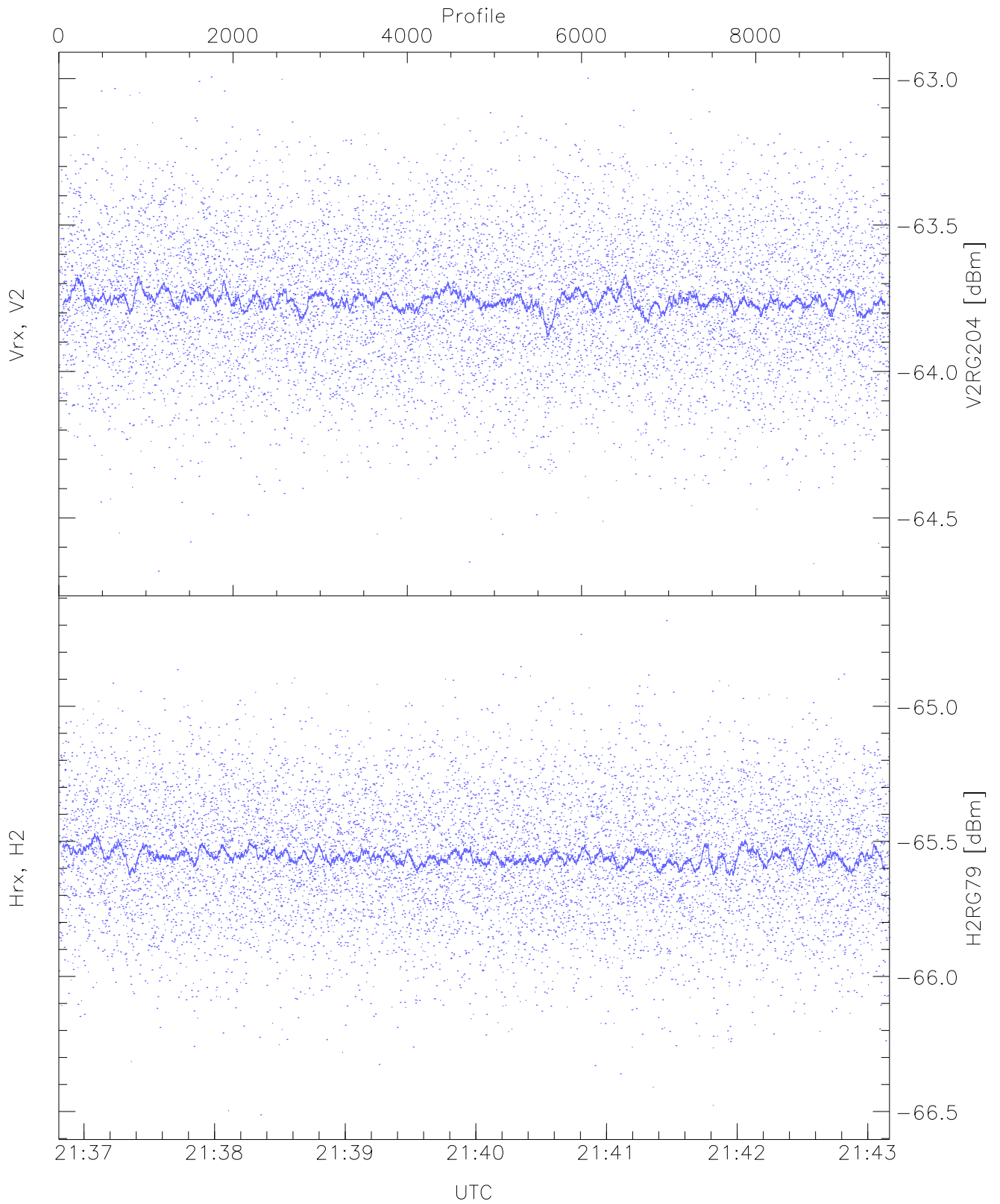
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.61	-62.81	-63.70	-63.70	-76.56
Hrx, H2(WL [dBm])	-66.46	-64.65	-65.50	-65.51	-78.36



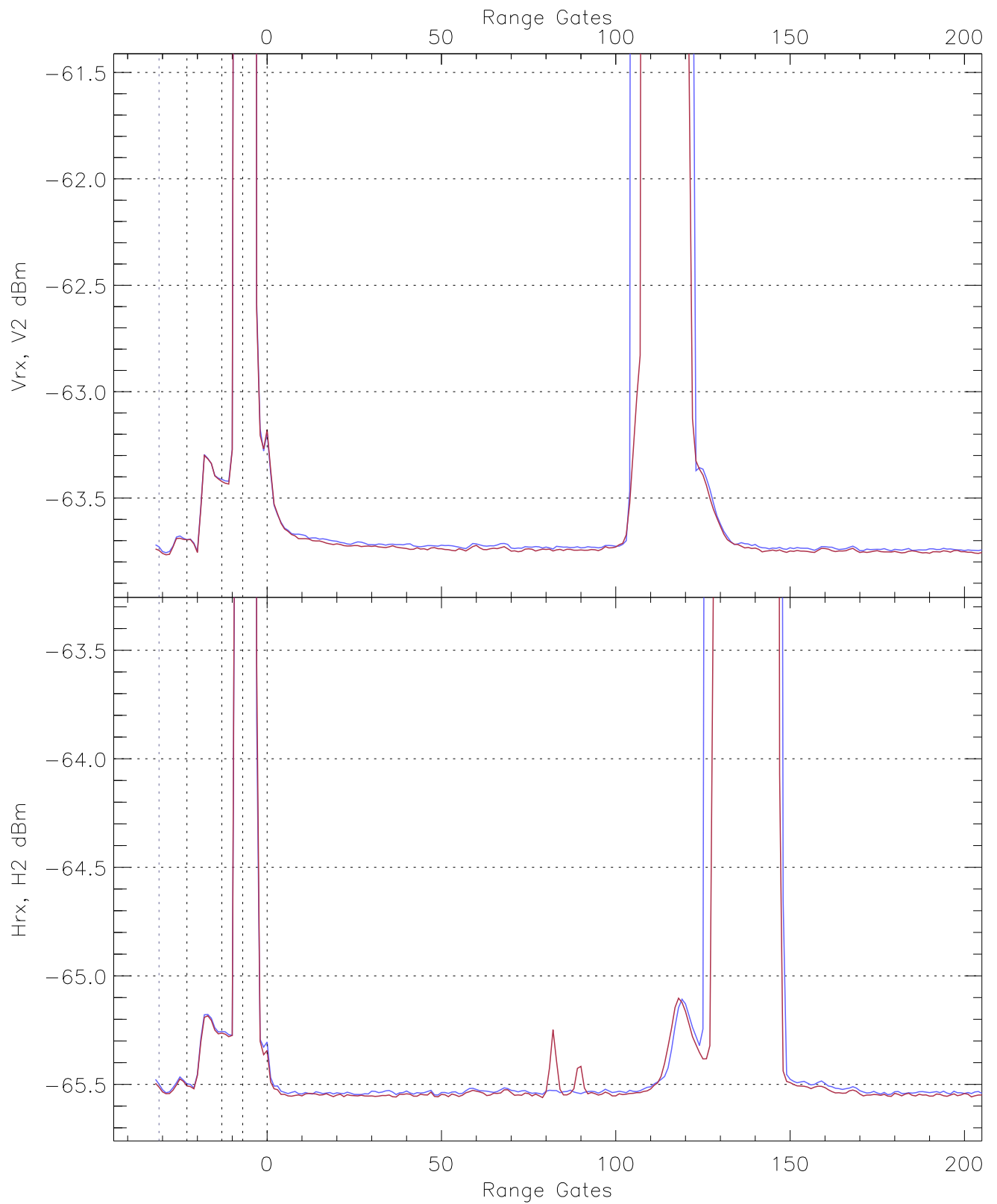
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.66	-62.99	-63.74	-63.74	-76.66
Hrx, H2(RM [dBm])	-66.35	-64.77	-65.51	-65.51	-78.44

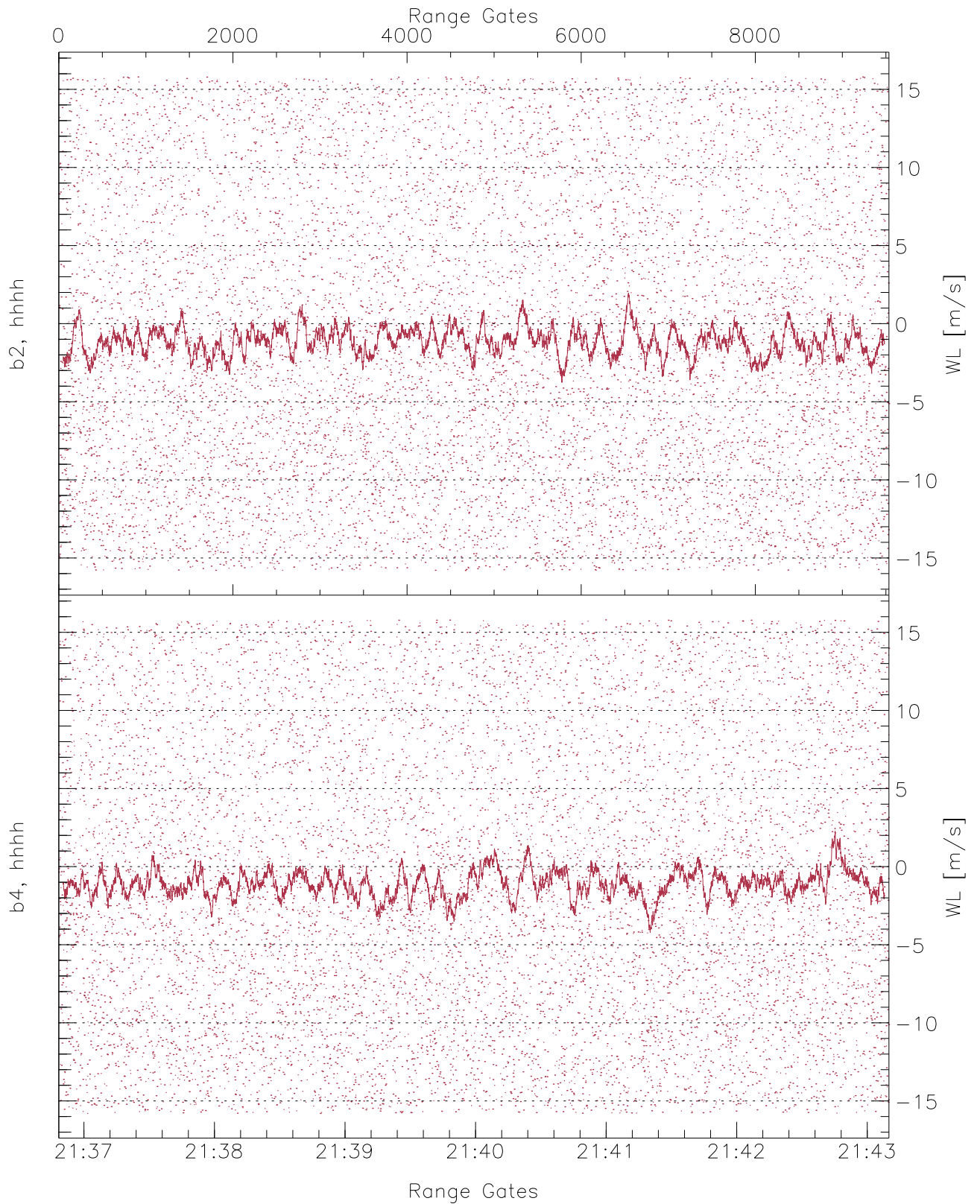


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG204 [dBm]	-64.68	-62.99	-63.75	-63.76	-76.64
H2RG79 [dBm]	-66.51	-64.68	-65.55	-65.55	-78.42

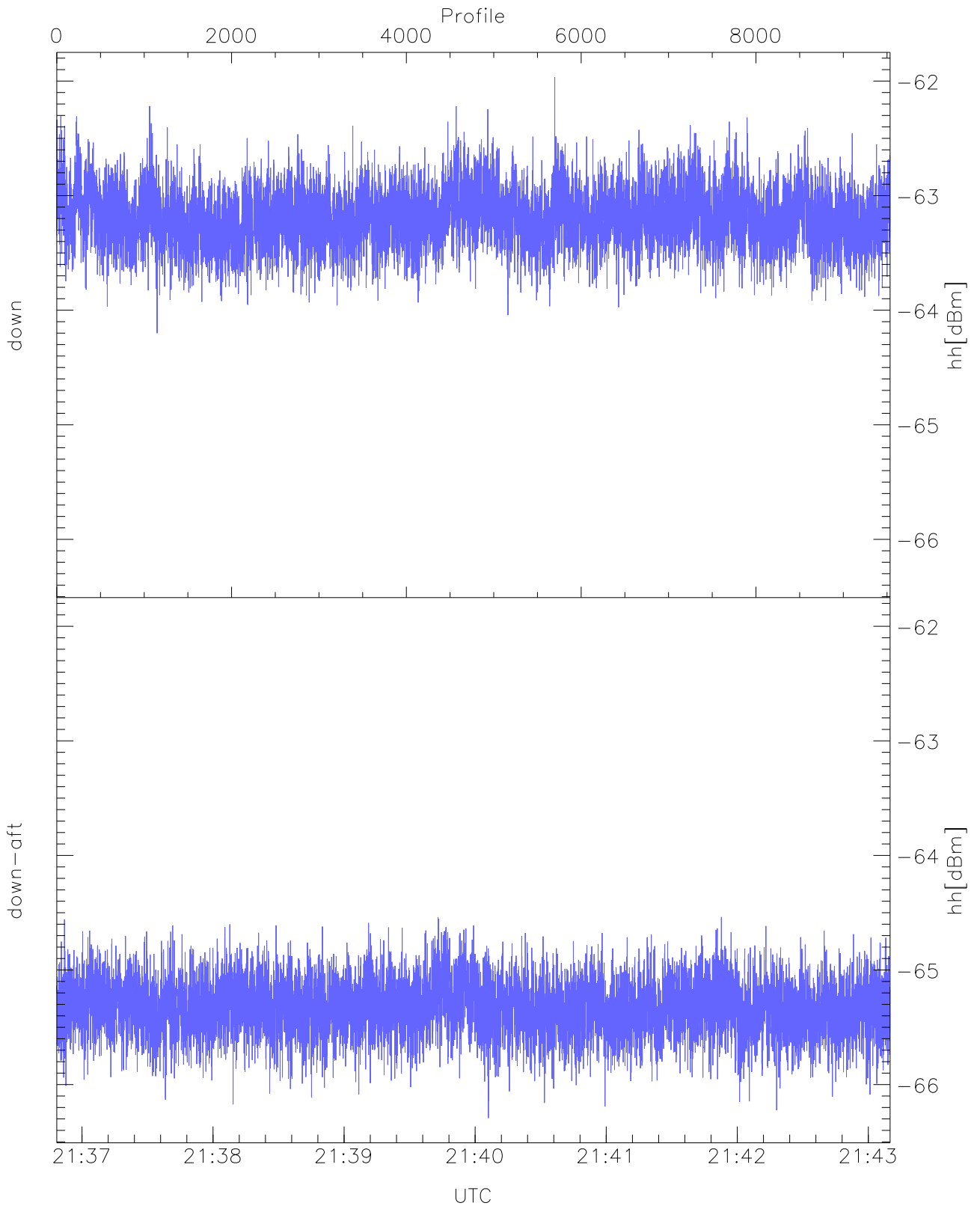


WCR2 CPP Averaged Received power for all recorded gates  
blue: 213648-213959, 4769 profiles averaged  
red: 213959-214310, 4768 profiles averaged



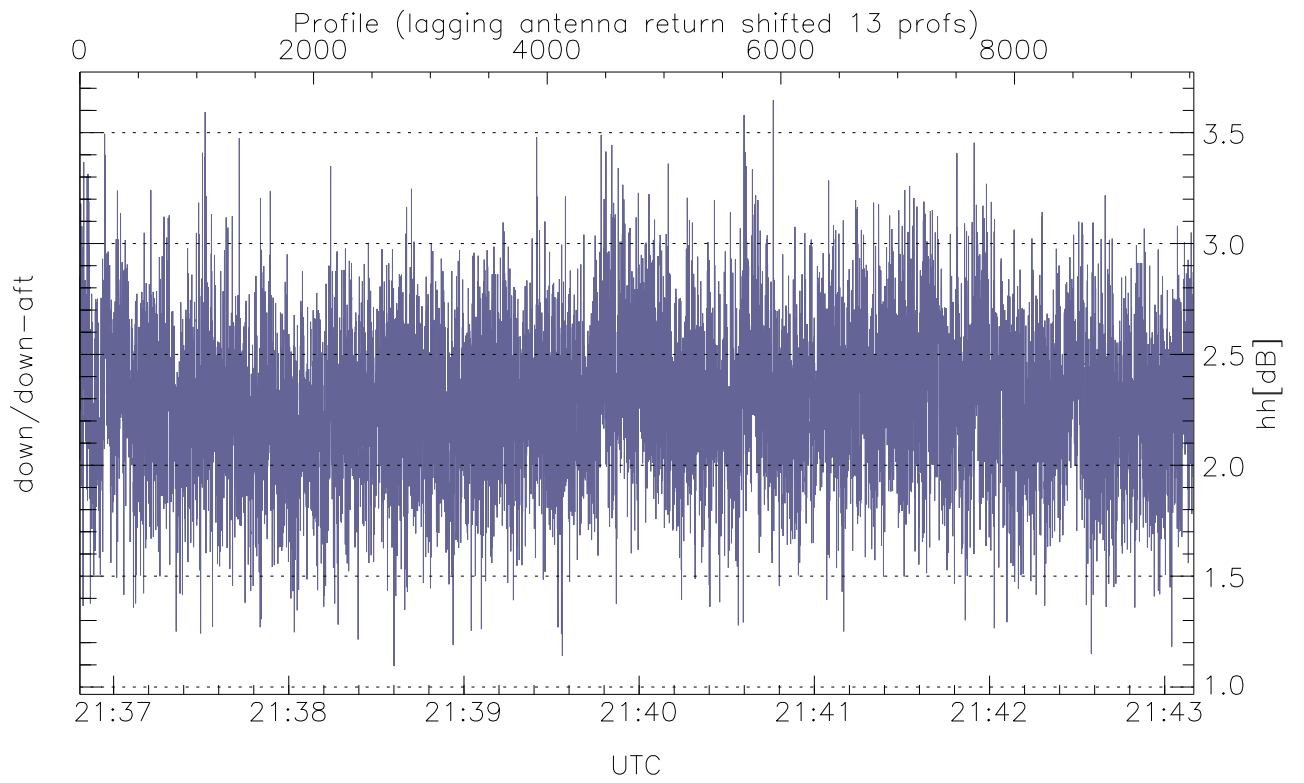
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





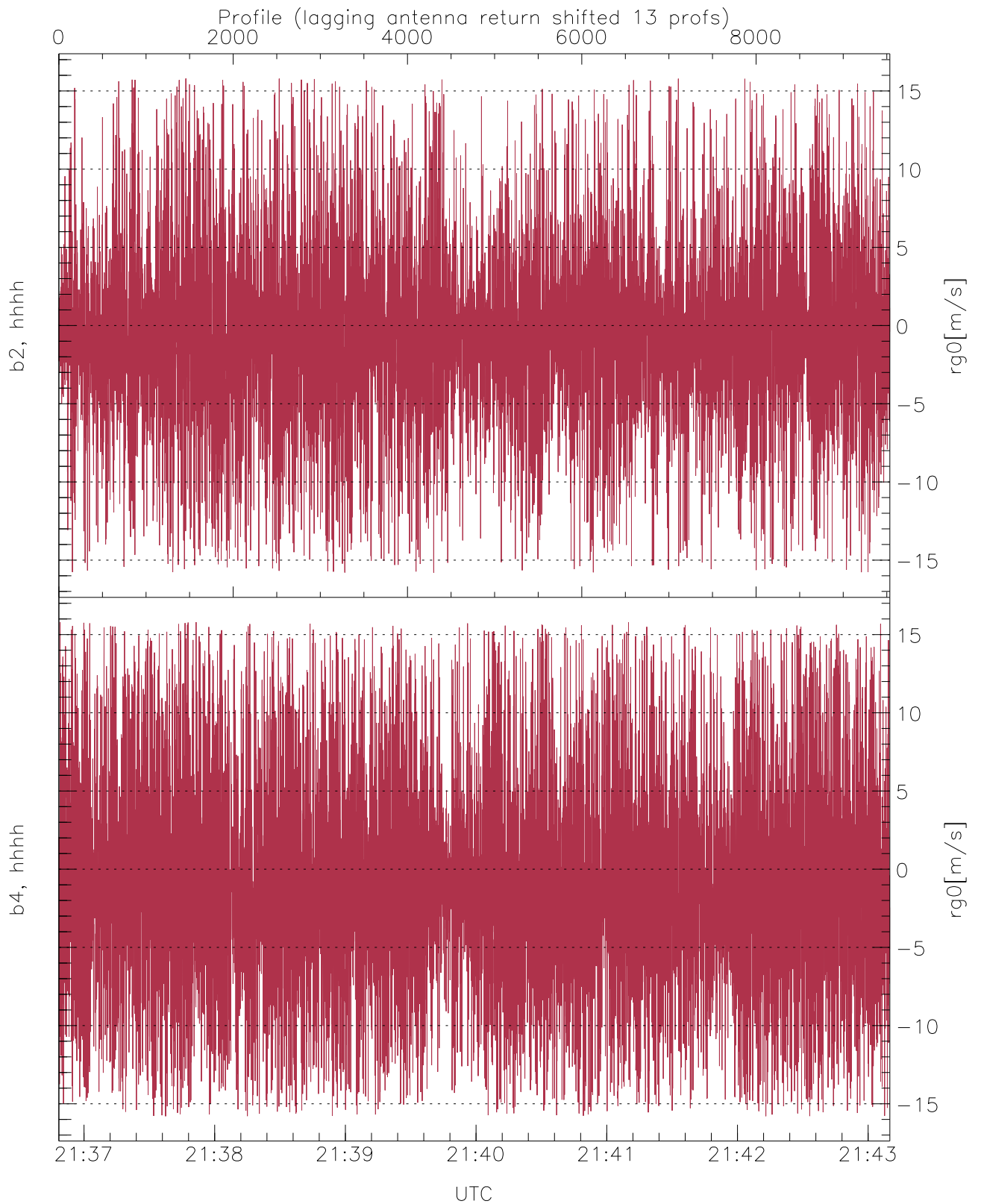
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-64.20	-61.97	-63.19
down-aft(hh[dBm])	-66.29	-64.54	-65.32



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

	Min	Max	Mean
down/down-aft(hh[dB])	1.09	3.65	2.29



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.67	5.29
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.19	6.58