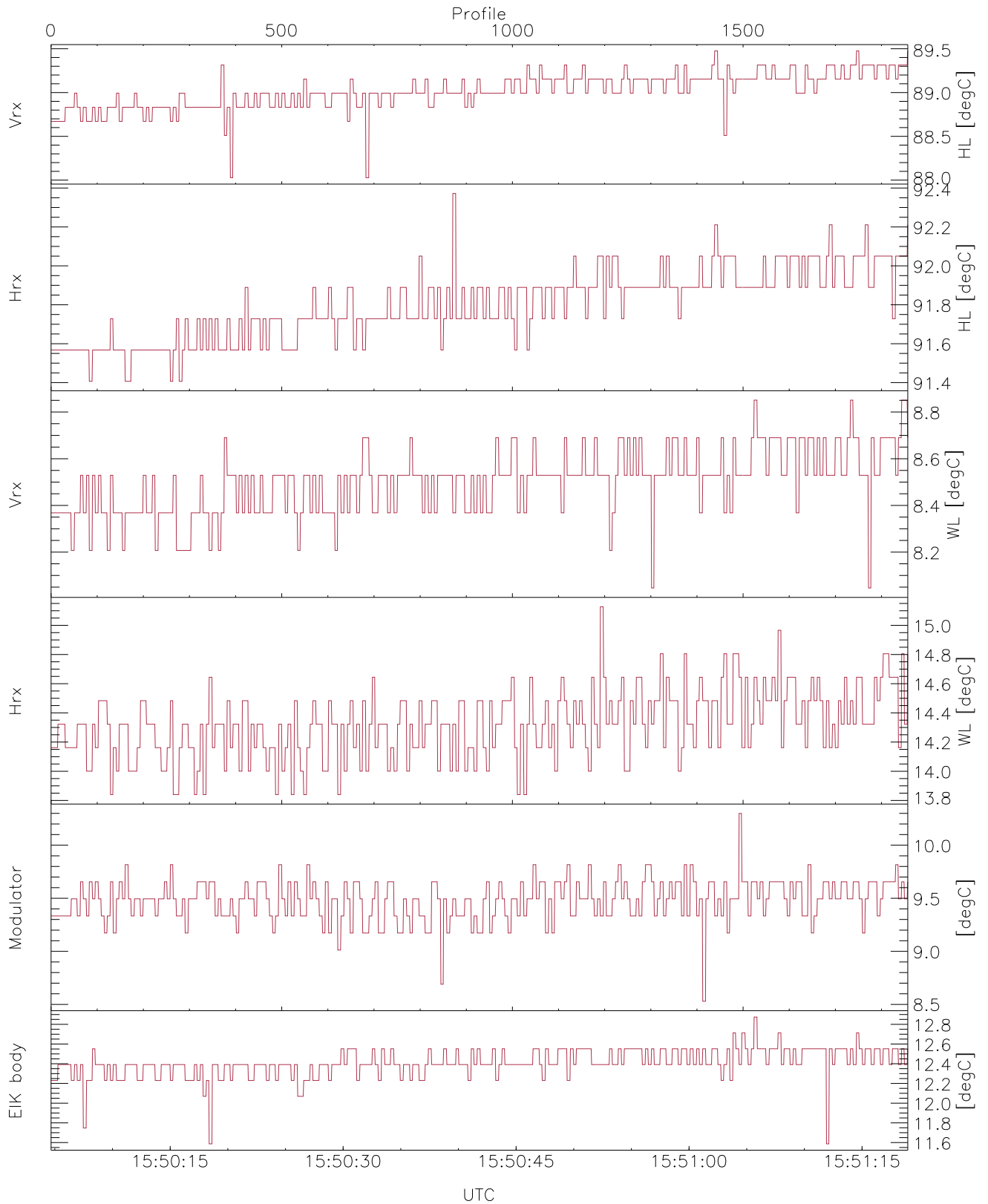


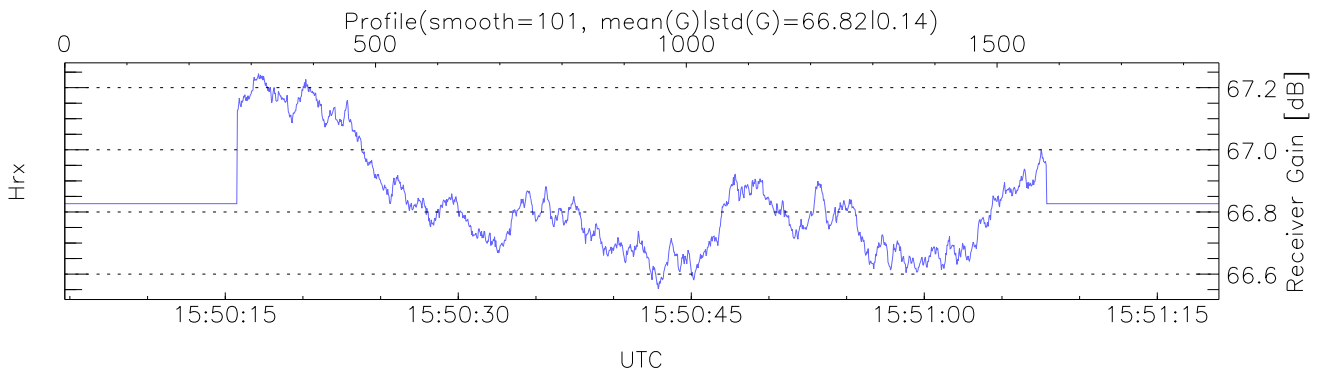
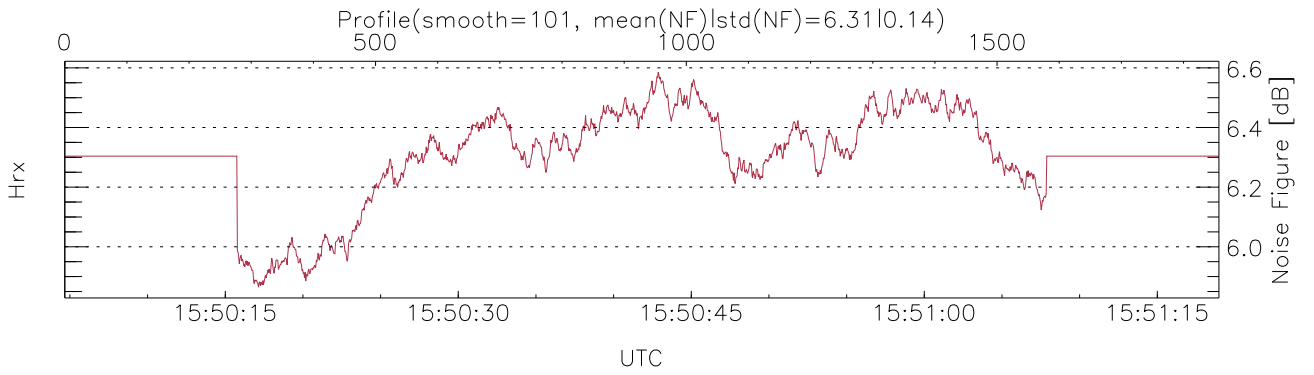
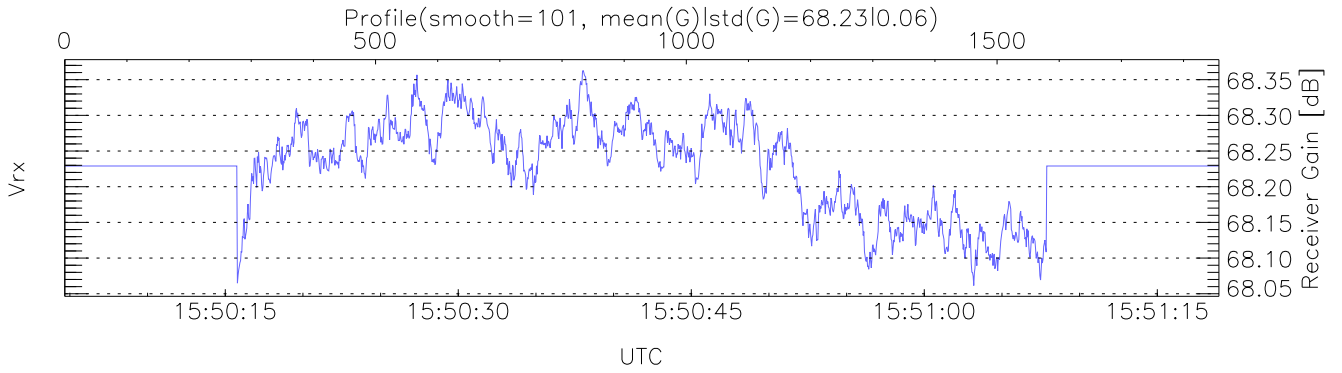
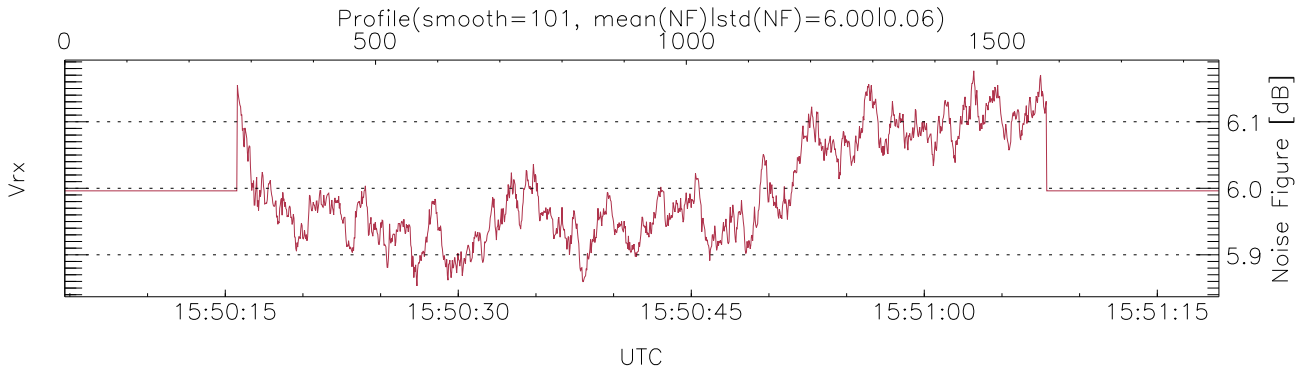
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

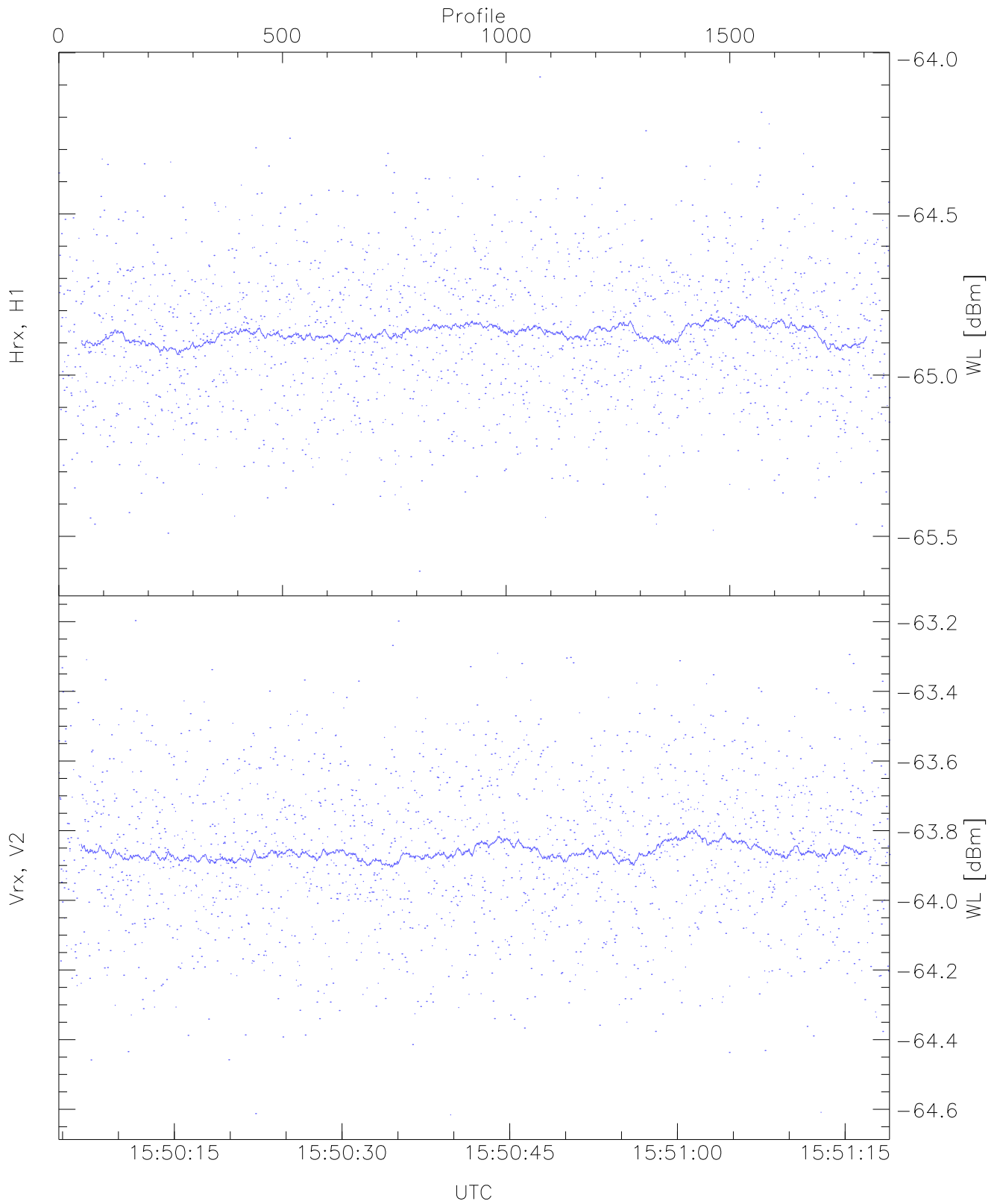
UTC: 15:50:05-15:51:19, Dur: 74.30s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 1858/1858, 0-1857/15:50:05-15:51:19  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2  
 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

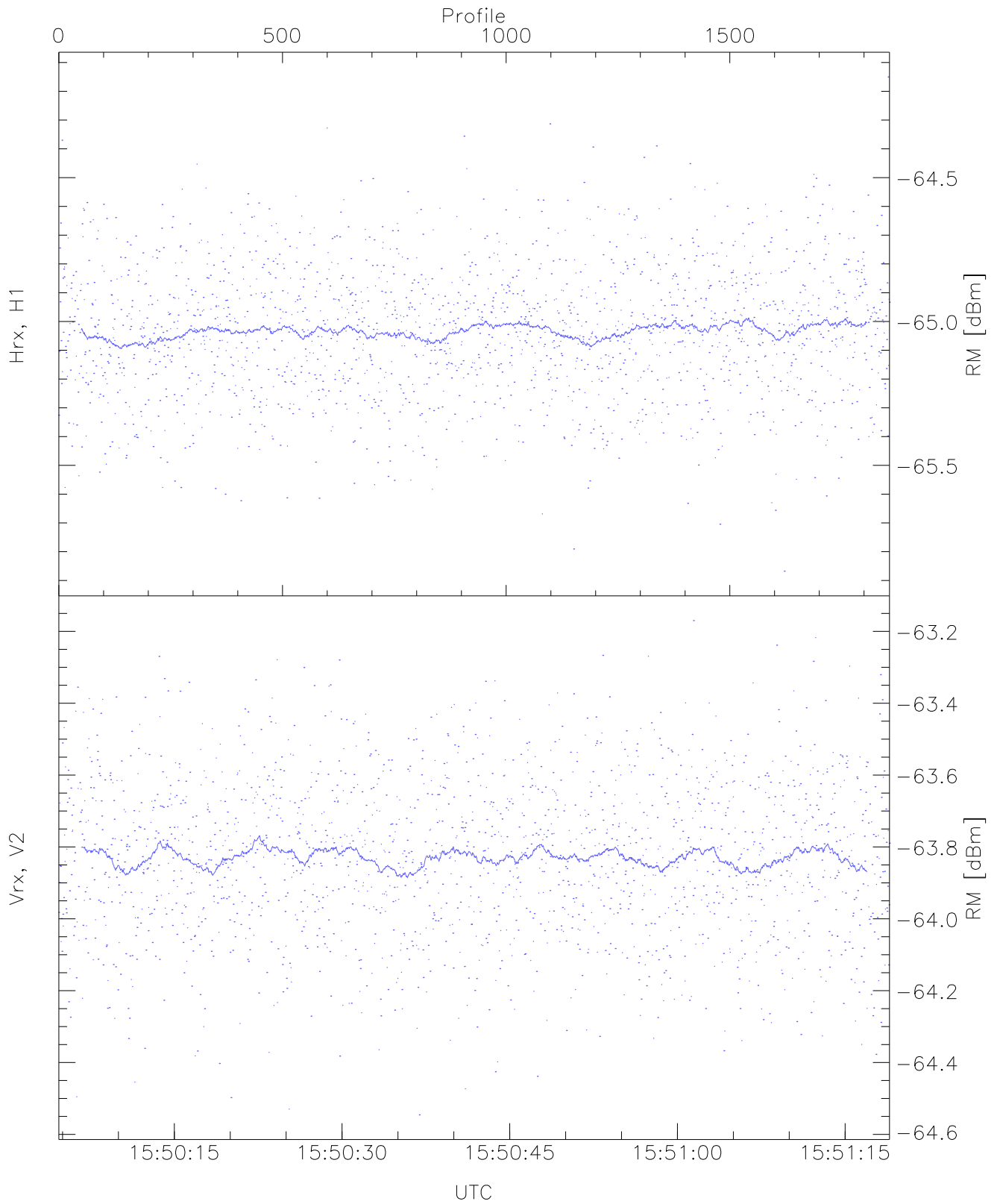
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,8,13,8,11  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,8,15,10,12  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





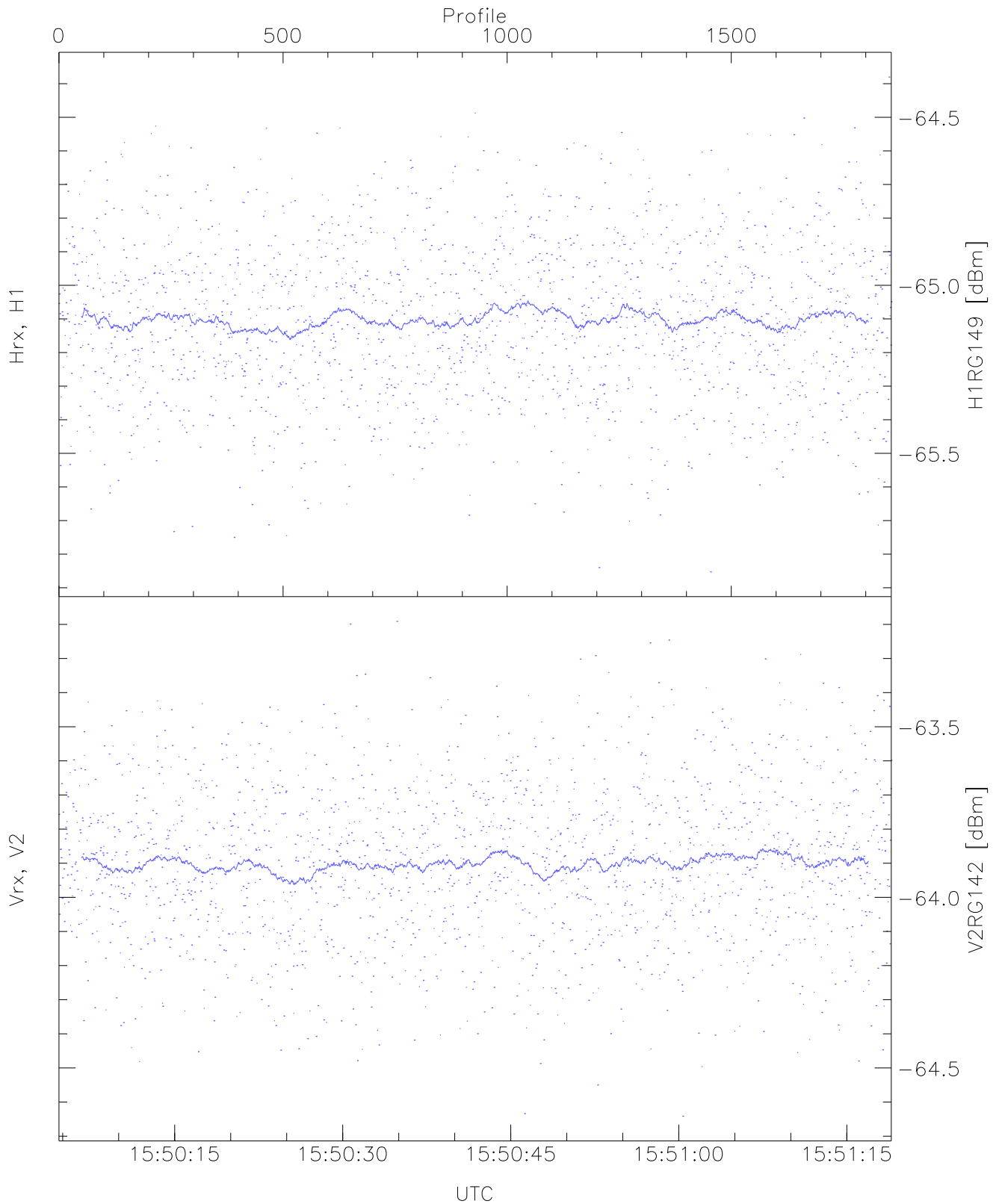
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.61	-64.07	-64.87	-64.87	-77.77
Vrx, V2(WL [dBm])	-64.62	-63.20	-63.86	-63.86	-76.84



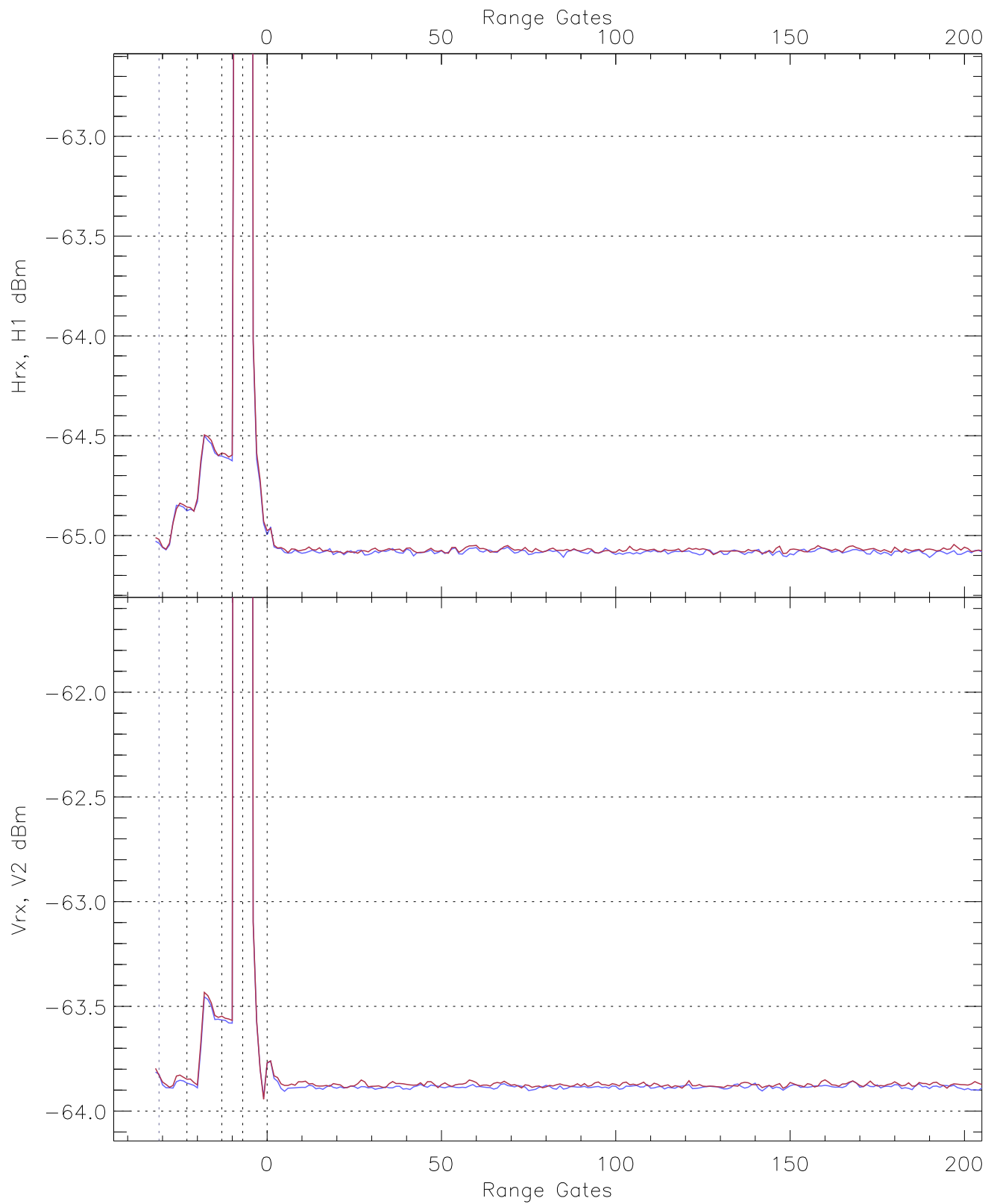
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.87	-64.15	-65.03	-65.03	-77.93
Vrx, V2(RM [dBm])	-64.55	-63.17	-63.83	-63.83	-76.81

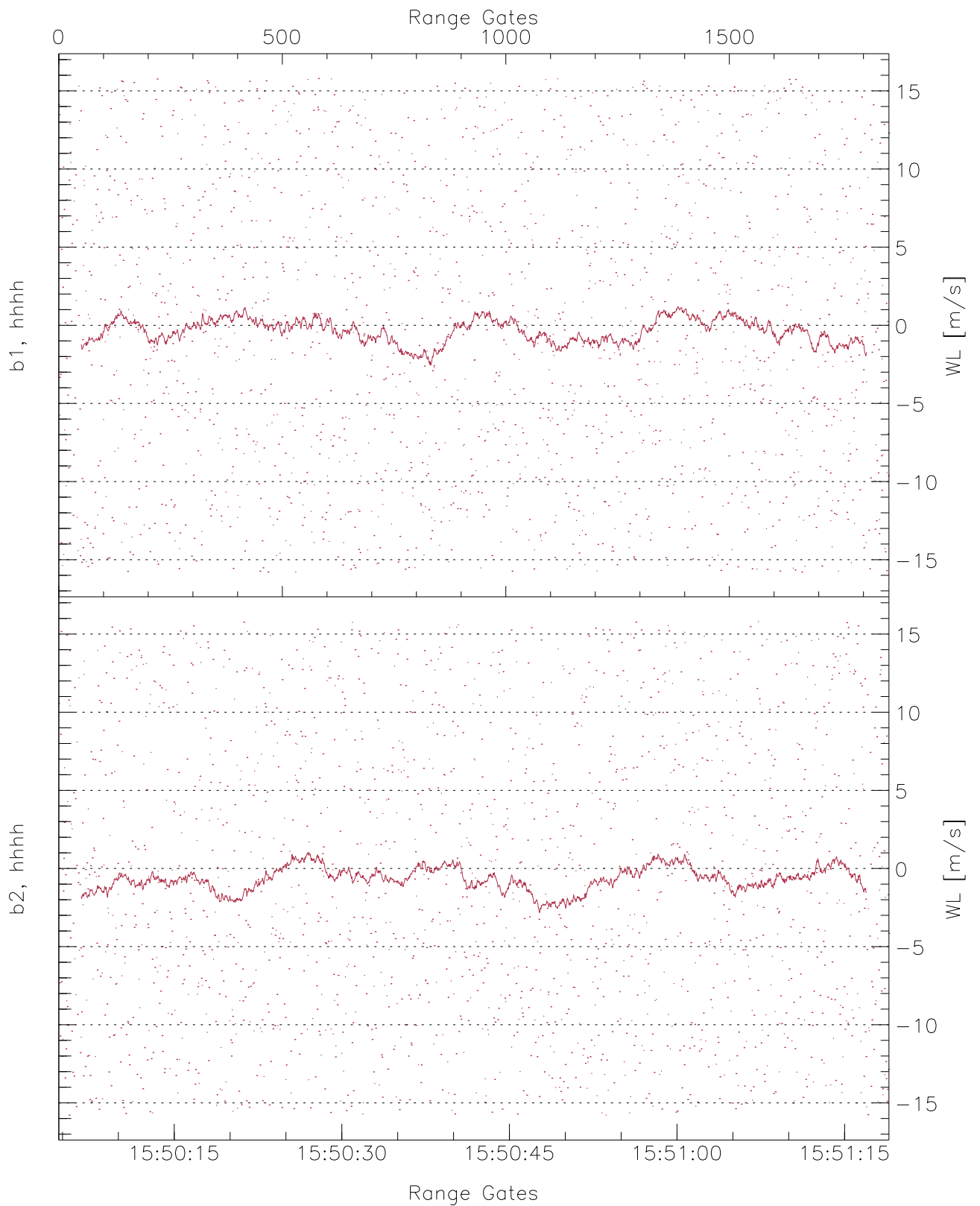


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-65.85	-64.38	-65.10	-65.10	-77.90
V2RG142 [dBm]	-64.64	-63.19	-63.90	-63.90	-76.77

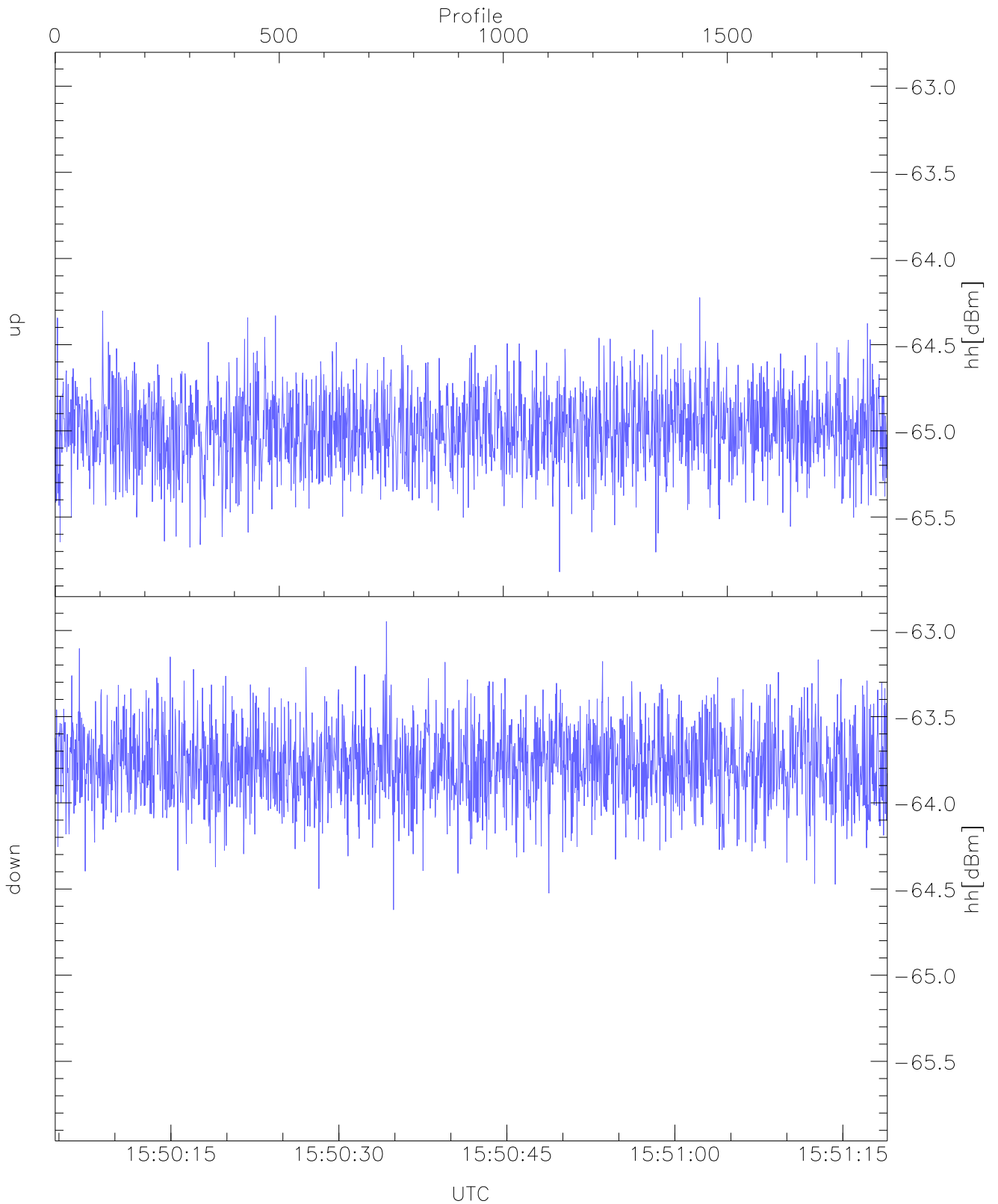


WCR2 CPP Averaged Received power for all recorded gates  
blue: 155005-155041, 930 profiles averaged  
red: 155041-155119, 929 profiles averaged



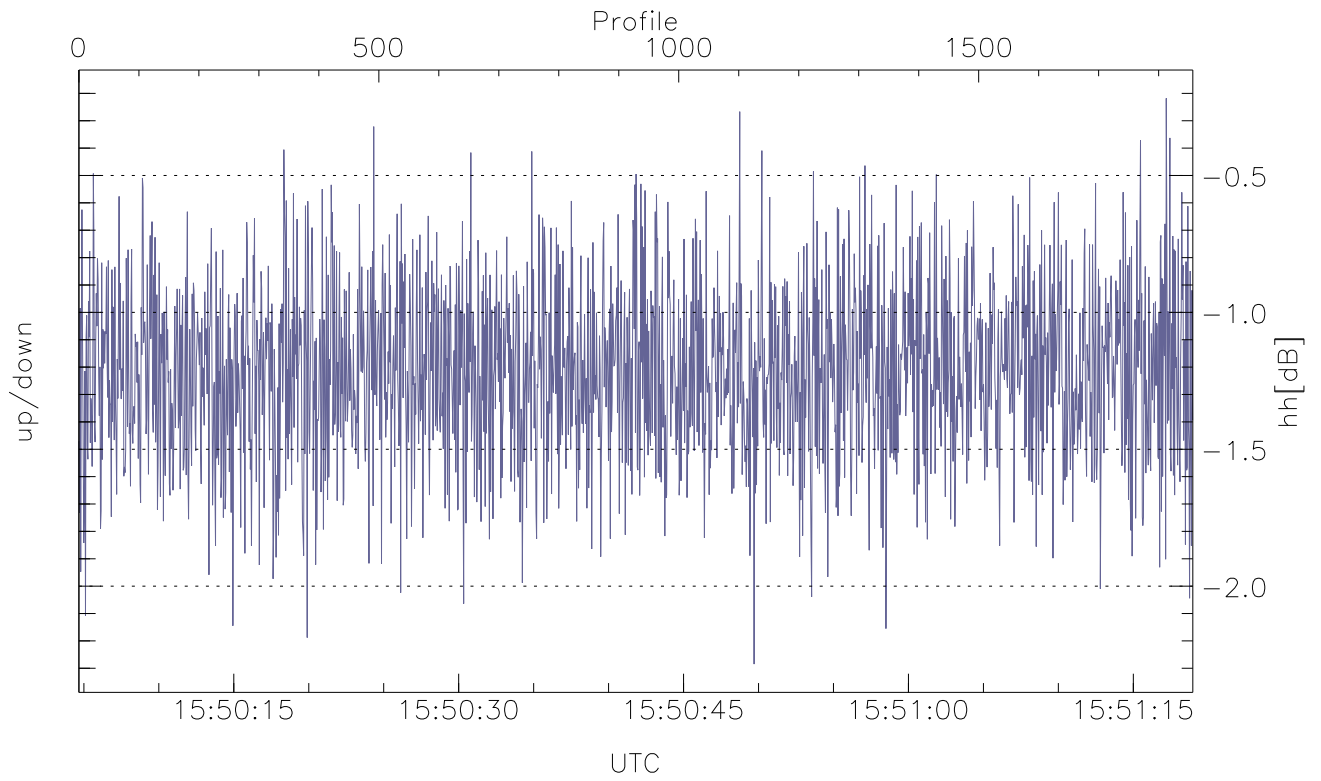
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





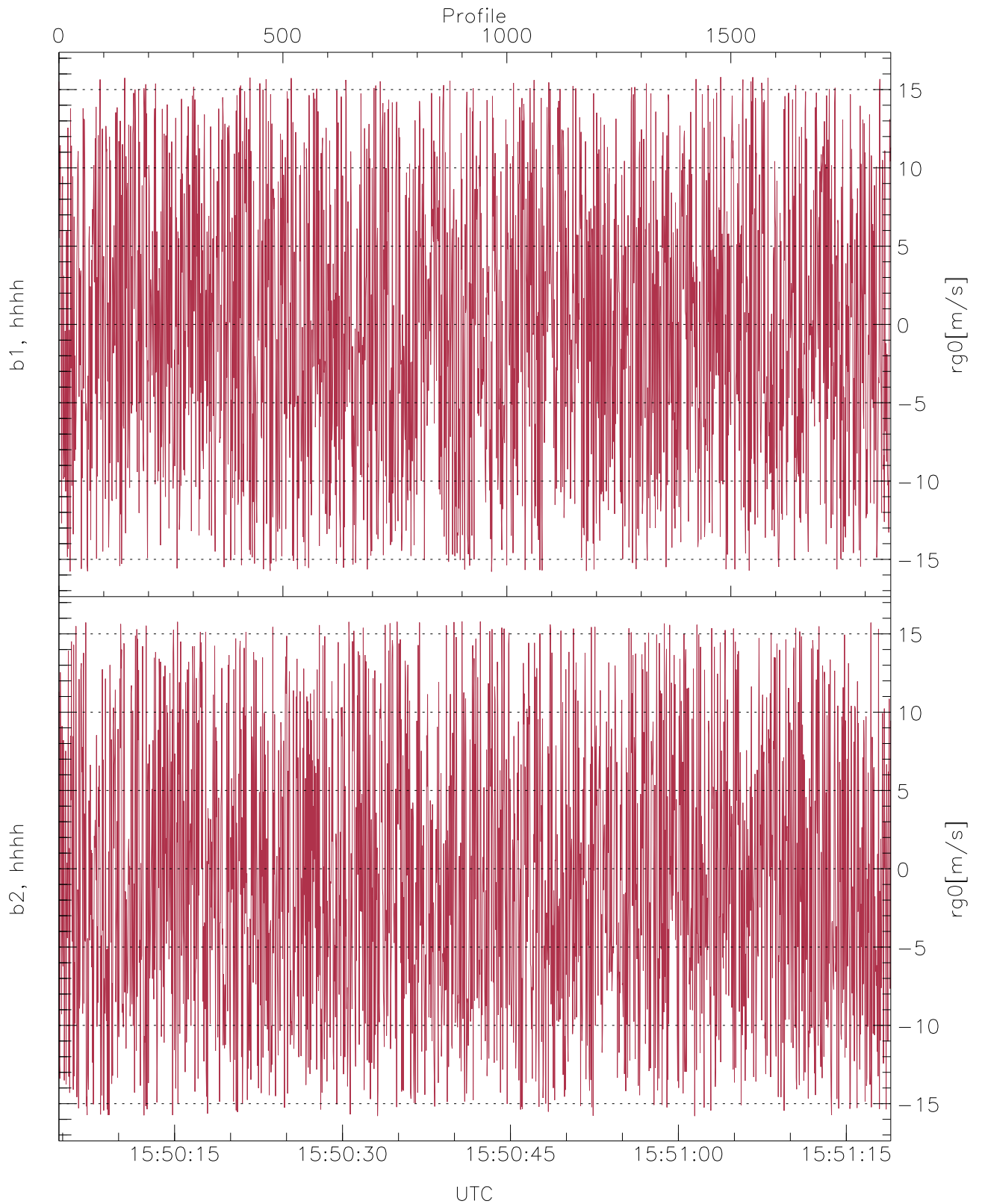
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.82	-64.23	-64.99
down(hh[dBm])	-64.62	-62.95	-63.77



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

	Min	Max	Mean
up/down(hh[dB])	-2.28	-0.22	-1.22



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.80	-0.11	8.92
b2, hhhh(rg0[m/s])	-15.79	15.80	-0.82	8.86