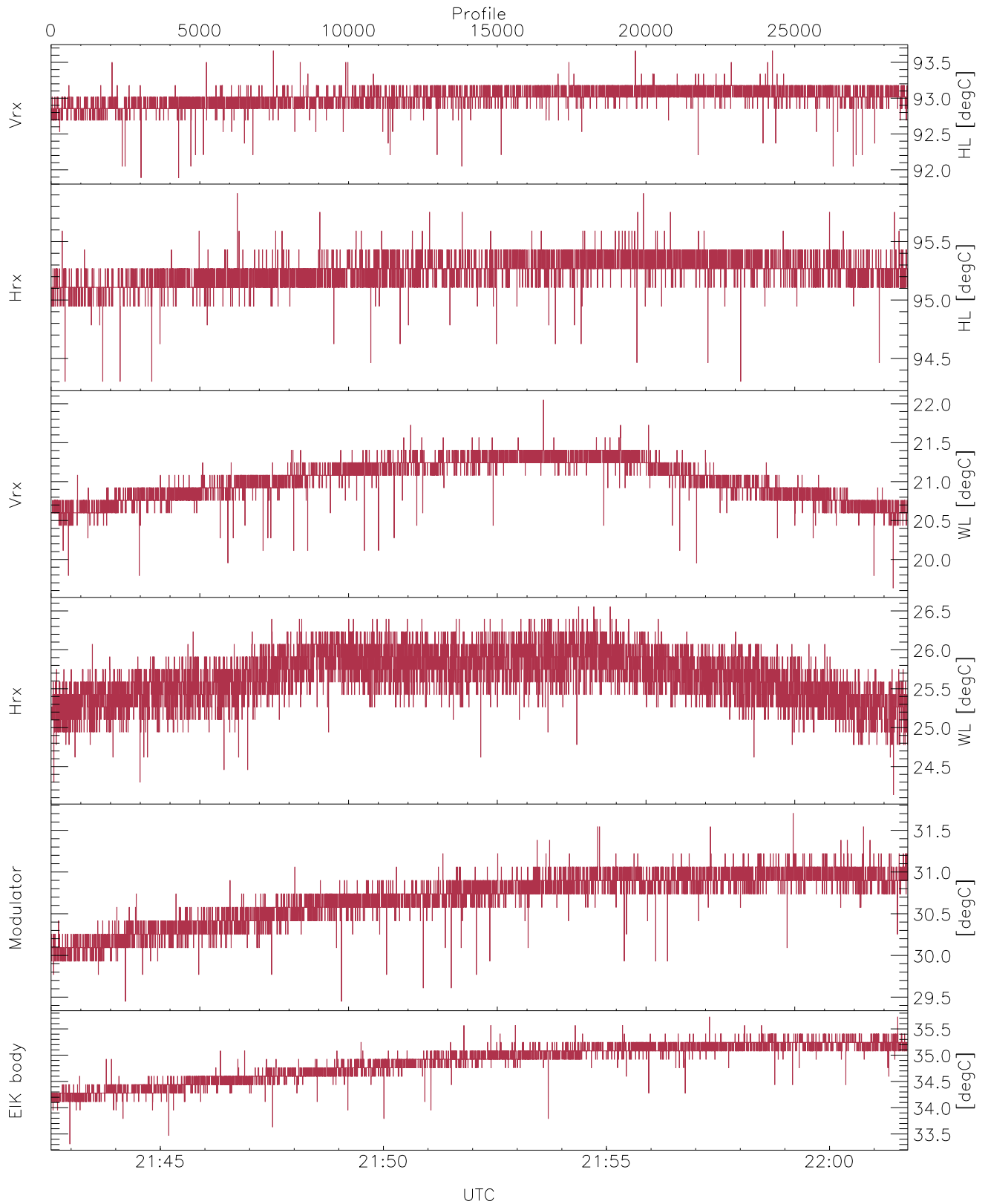


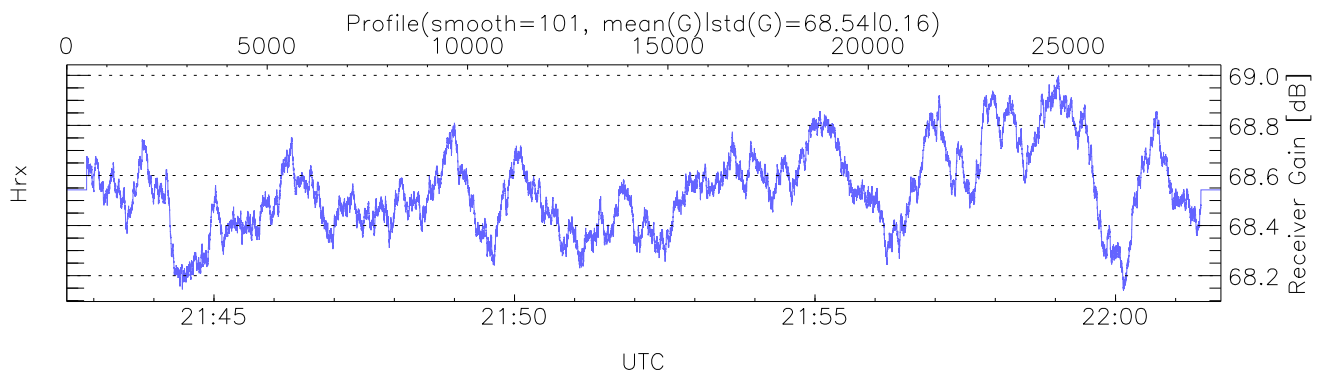
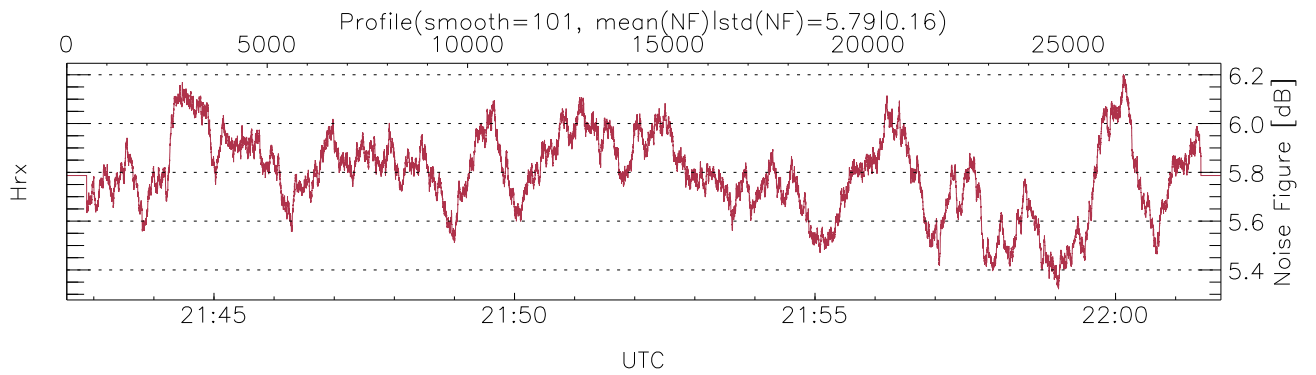
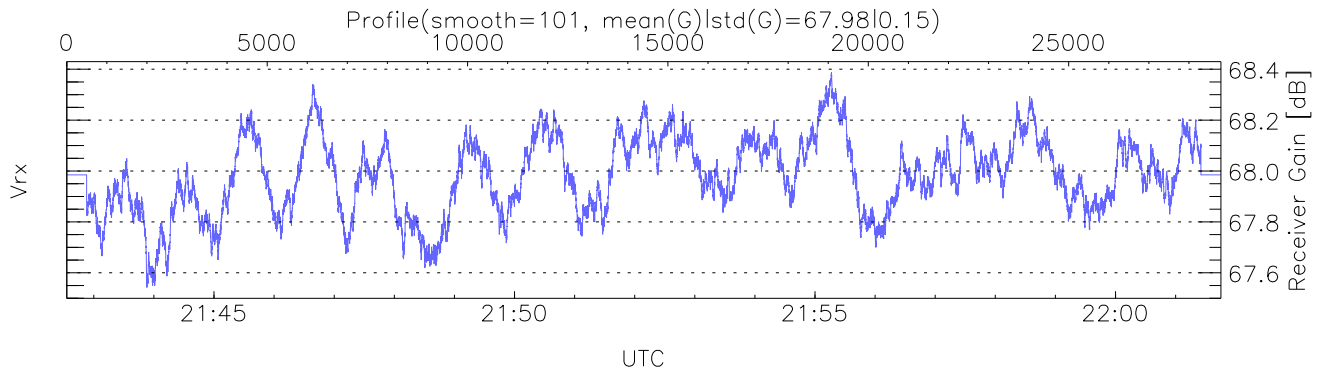
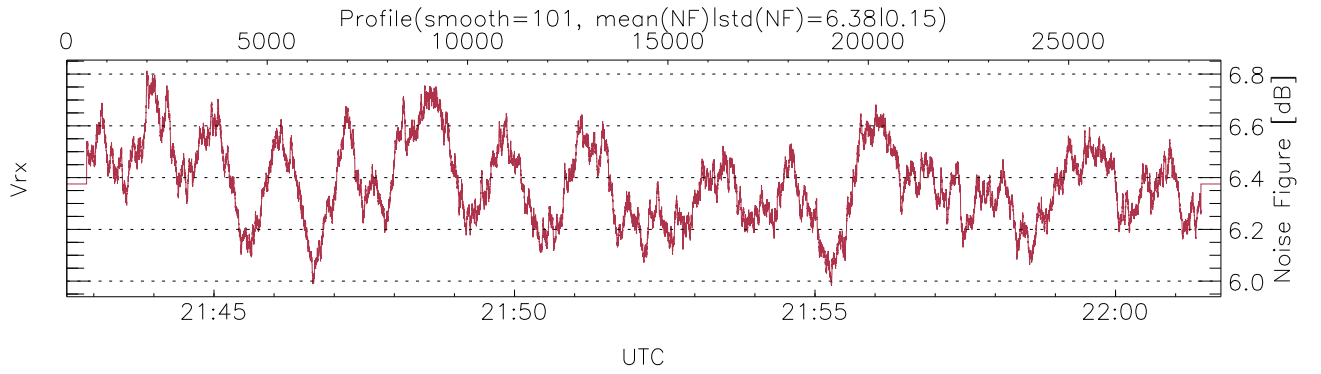
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

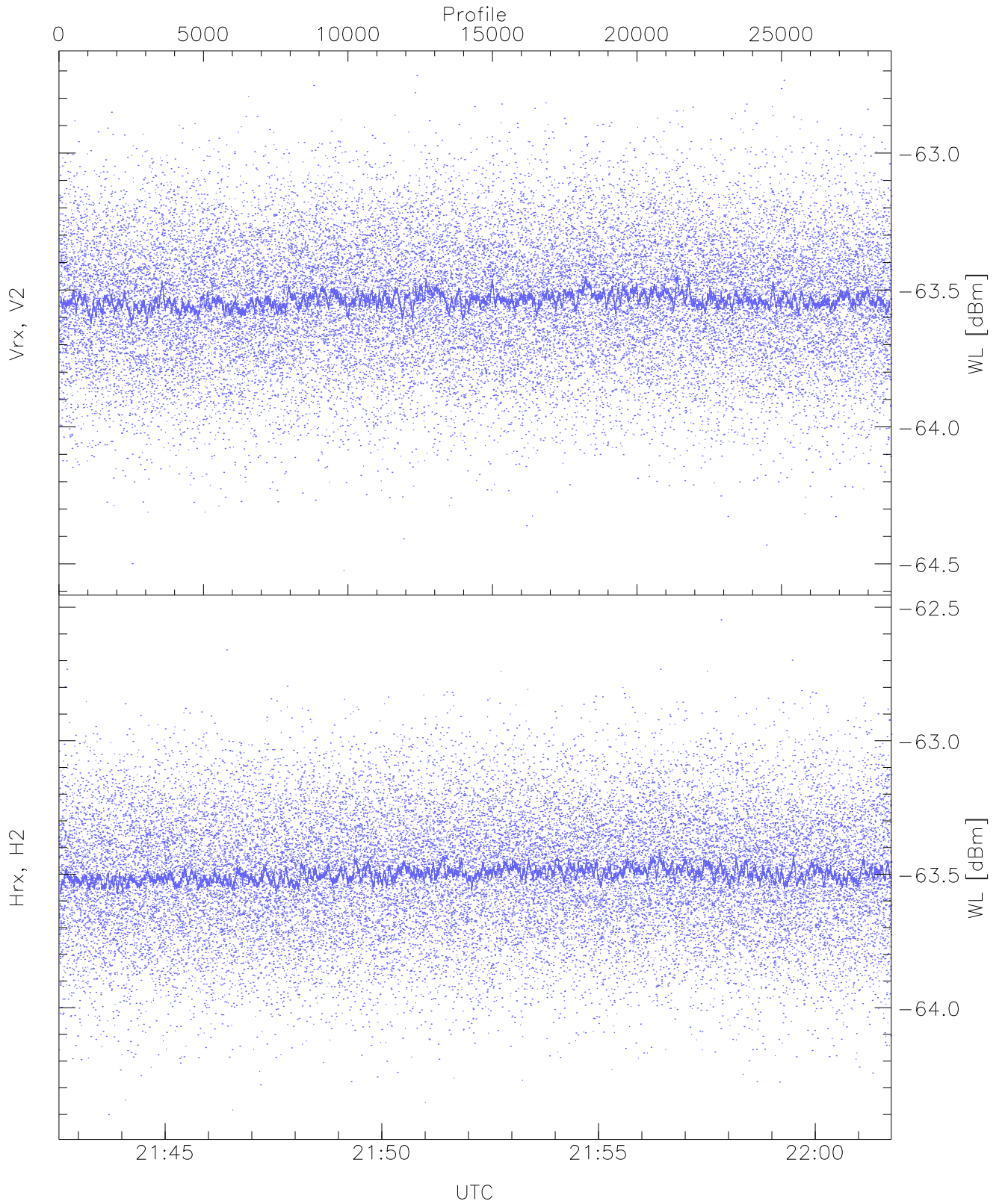
UTC: 21:42:33-22:34:14, Dur: 3100.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 28800/77504, 0-28799/21:42:33-22:01:45  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 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

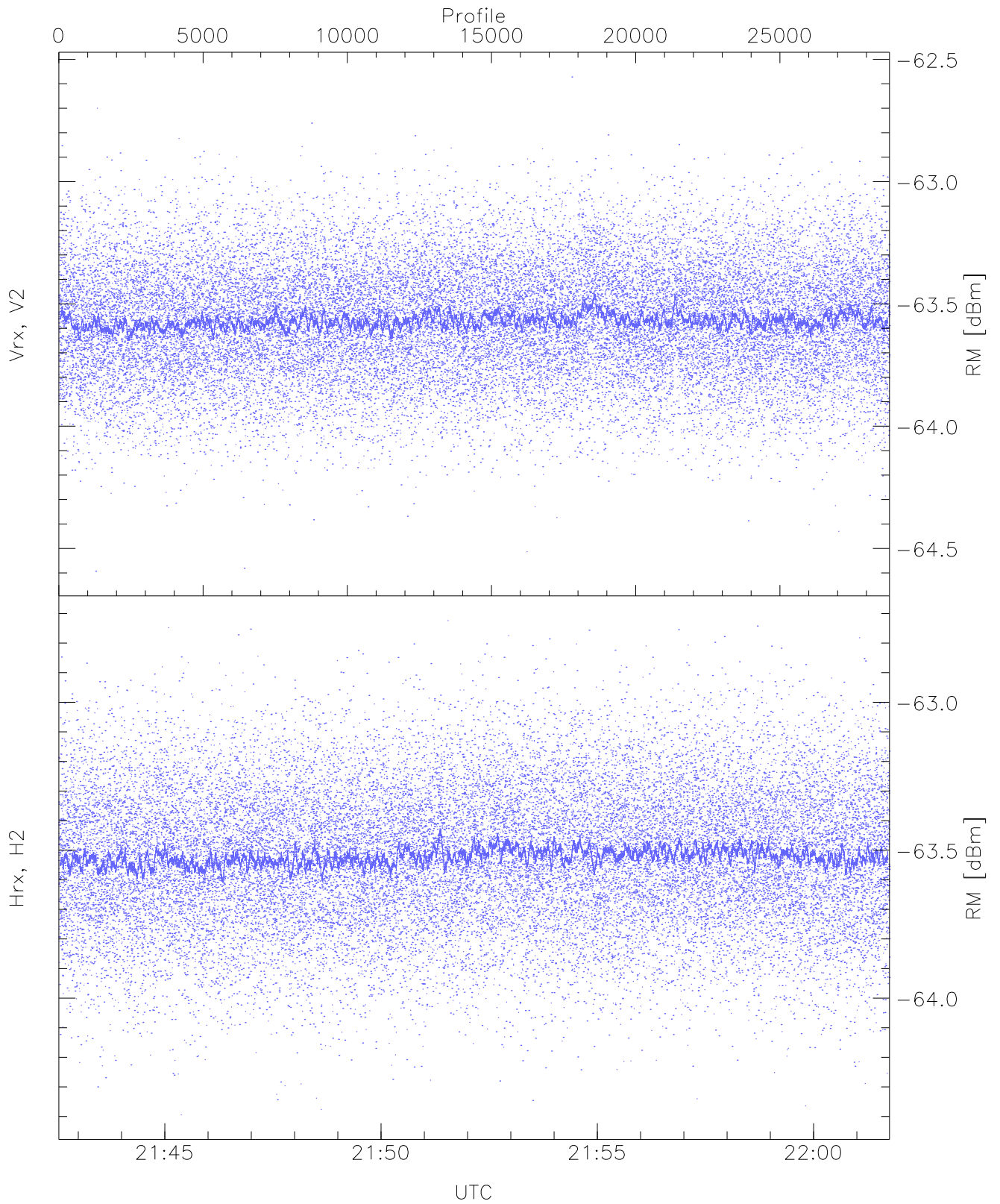
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,24,29,33  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,26,31,35  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,53,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

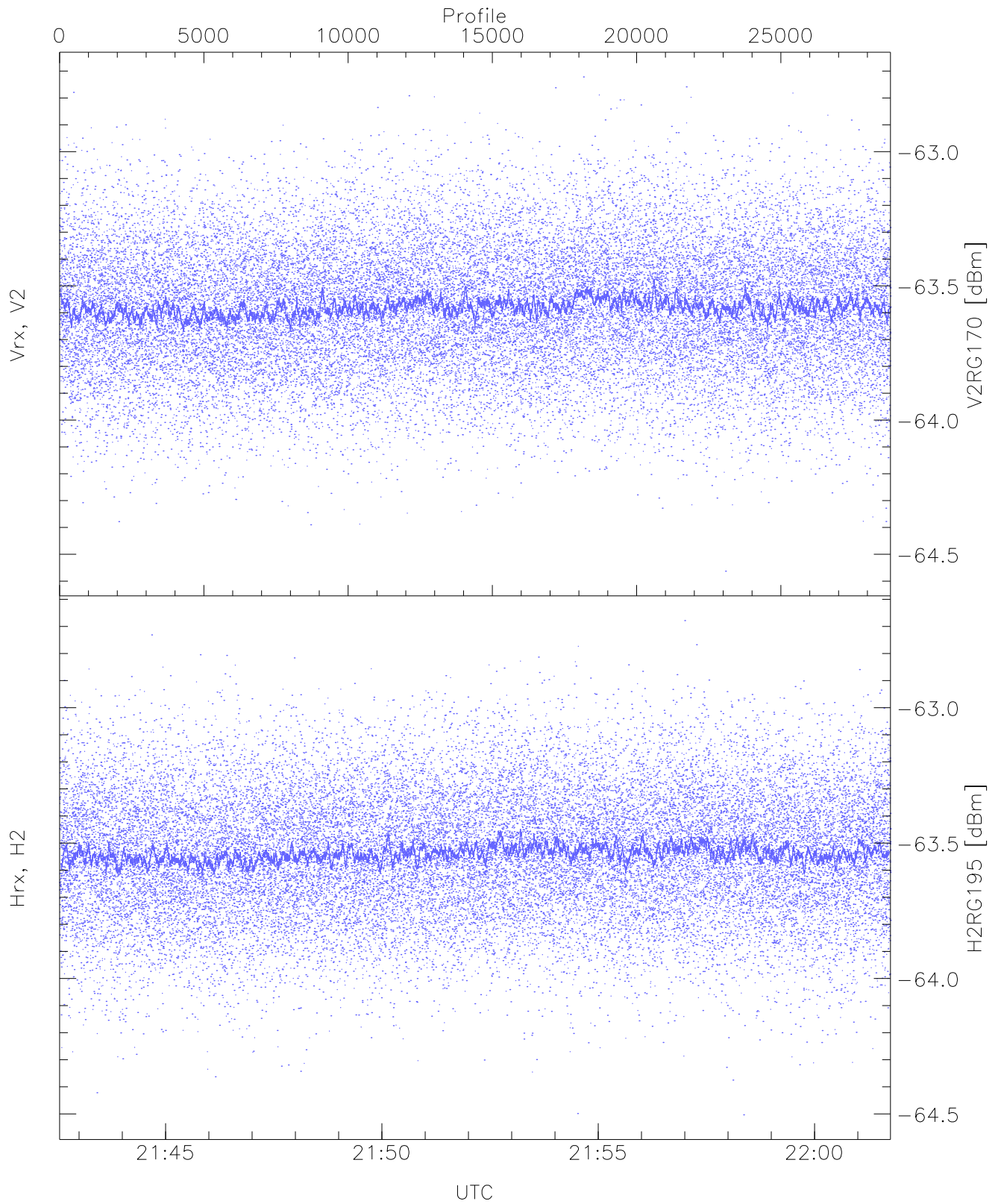
	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.52	-62.72	-63.53	-63.54	-76.46
Hrx, H2(WL [dBm])	-64.40	-62.55	-63.50	-63.50	-76.43



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

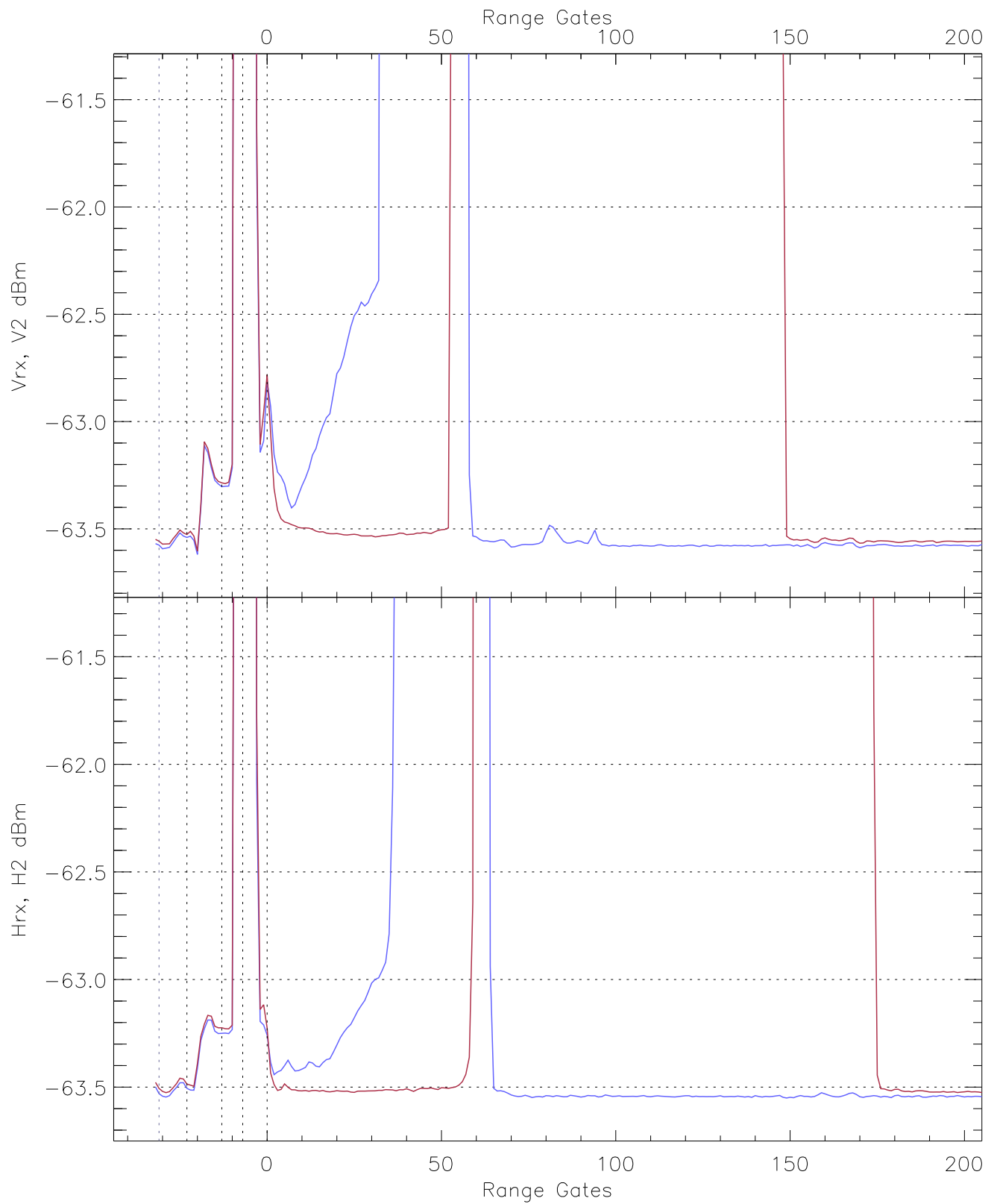
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.59	-62.57	-63.57	-63.57	-76.50
Hrx, H2(RM [dBm])	-64.39	-62.72	-63.52	-63.52	-76.41



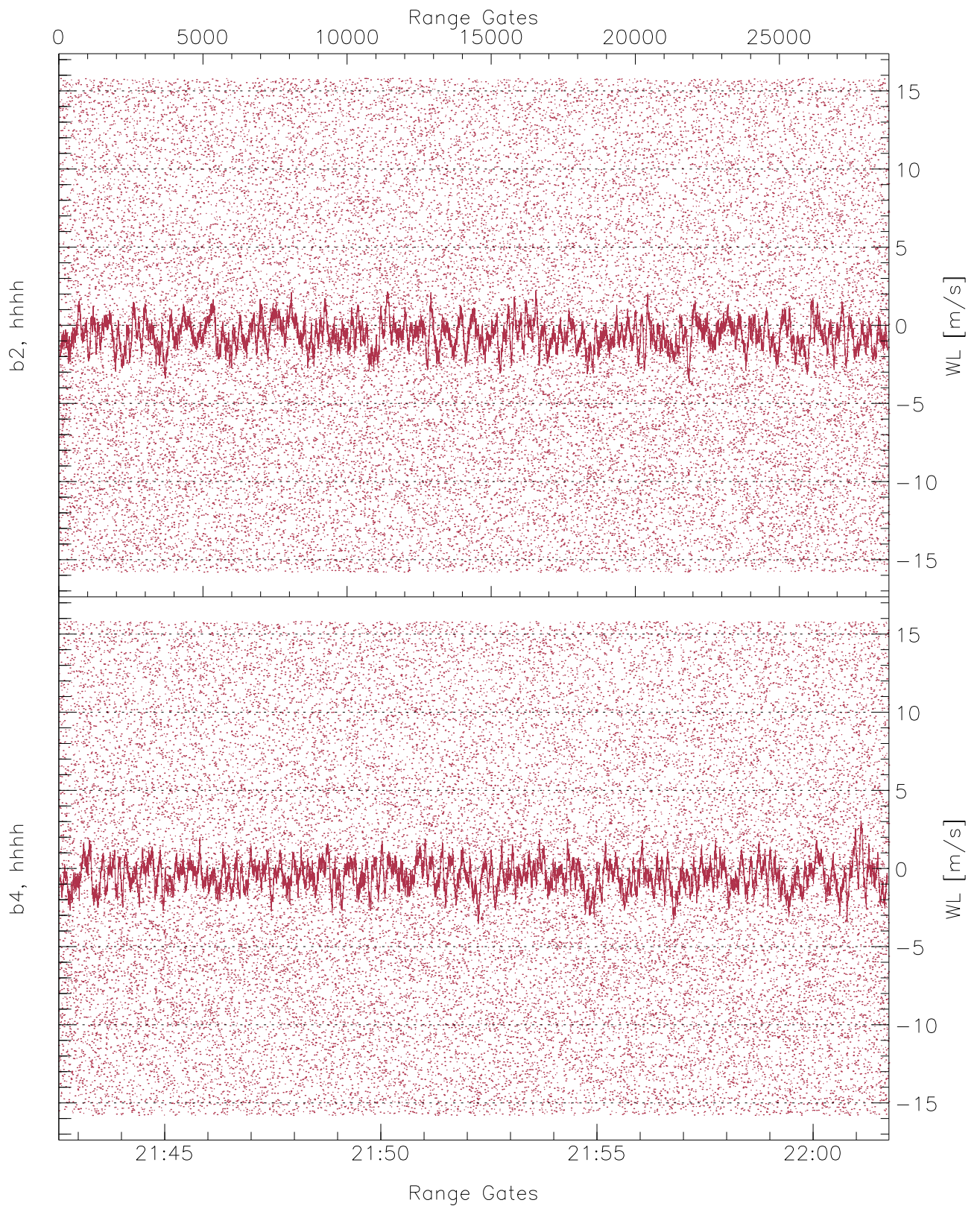


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG170 [dBm]	-64.56	-62.72	-63.58	-63.58	-76.47
H2RG195 [dBm]	-64.50	-62.68	-63.54	-63.54	-76.48

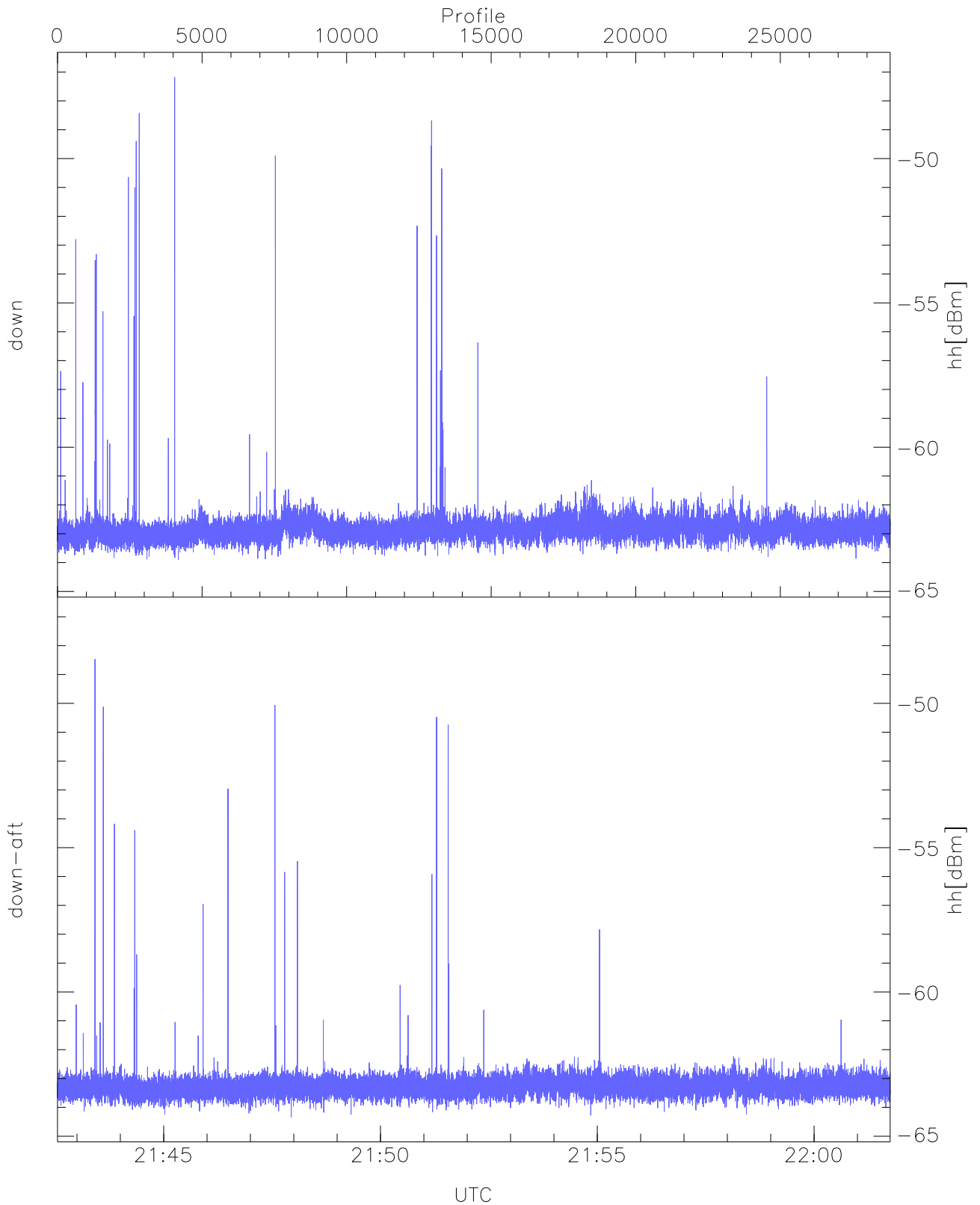


WCR2 CPP Averaged Received power for all recorded gates  
blue: 214233-215209, 14401 profiles averaged  
red: 215209-220145, 14400 profiles averaged



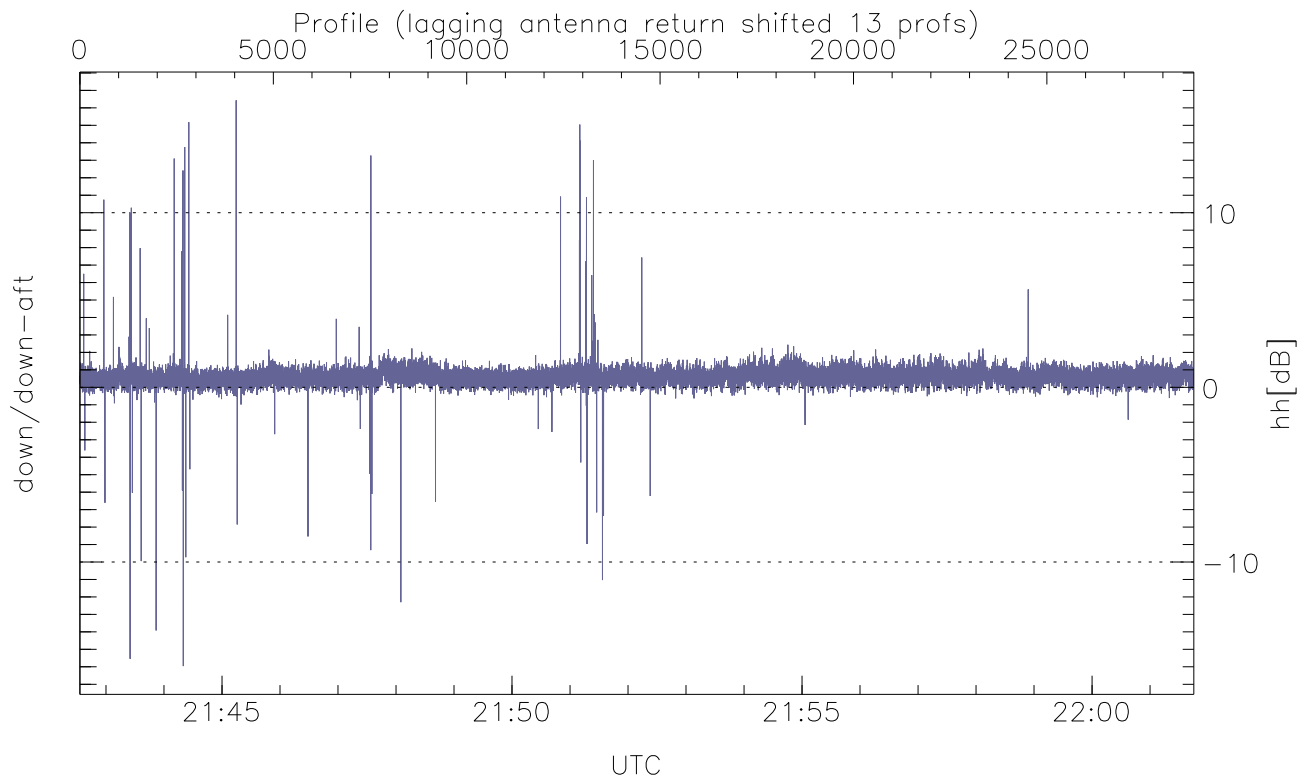
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





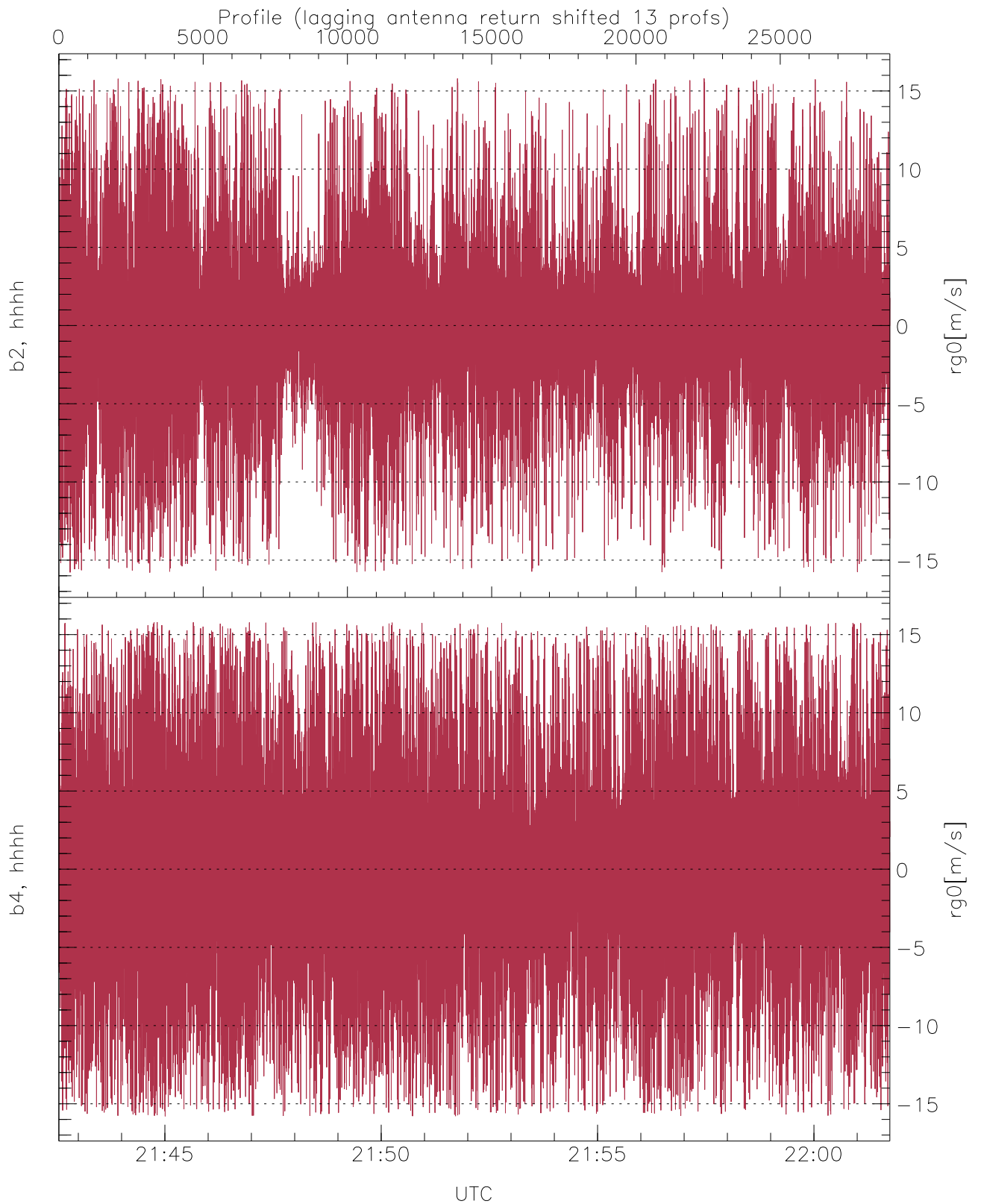
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.90	-47.18	-62.80
down-aft(hh[dBm])	-64.34	-48.47	-63.24



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

	Min	Max	Mean
down/down-aft(hh[dB])	-15.96	16.43	0.61



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.32	4.10
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.38	5.30