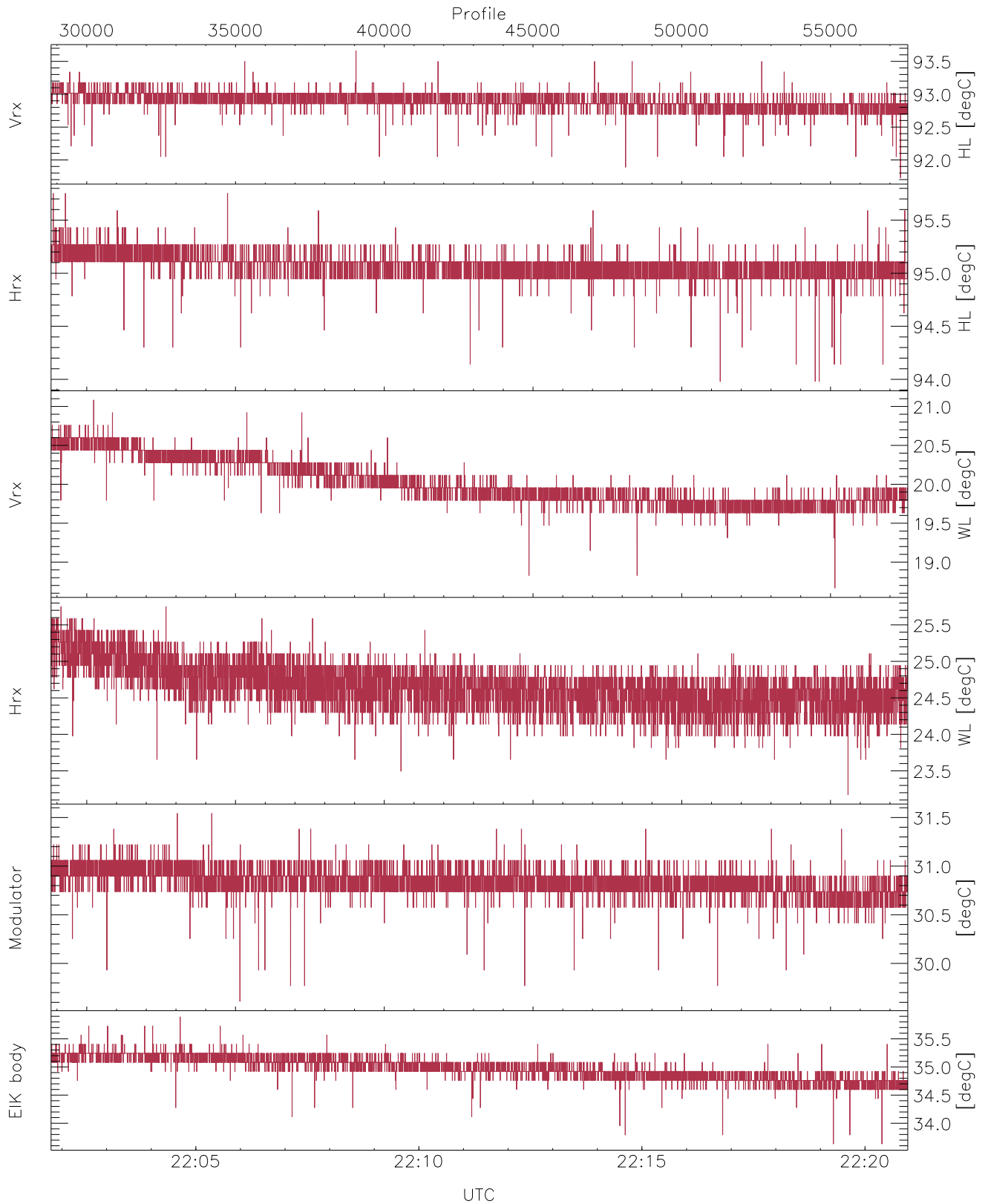


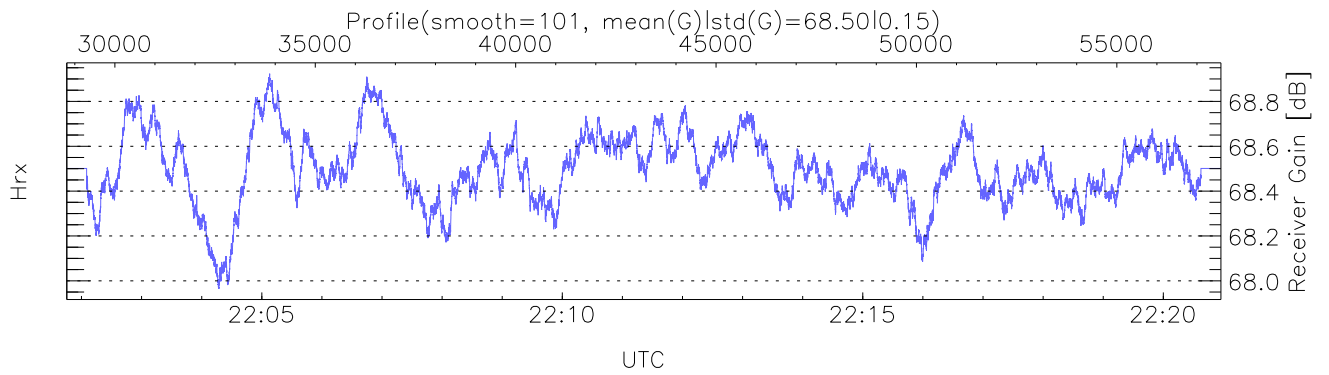
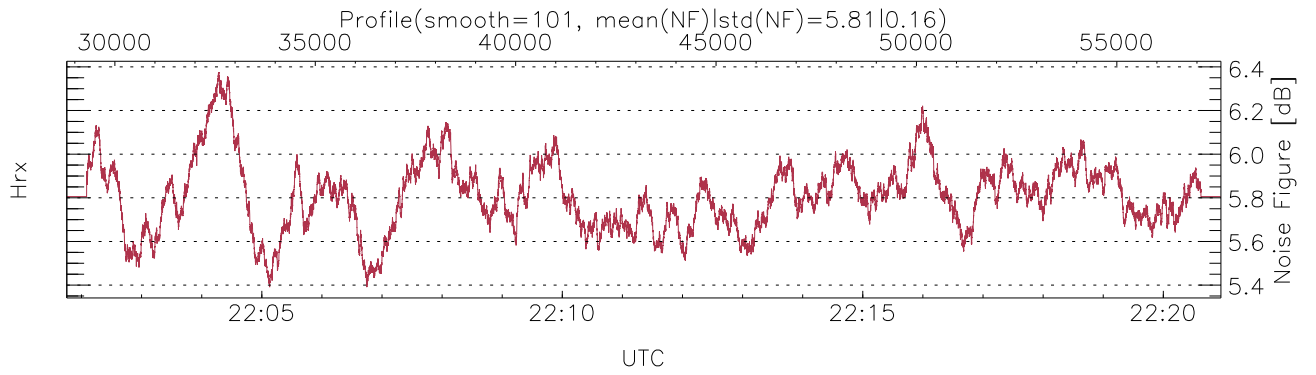
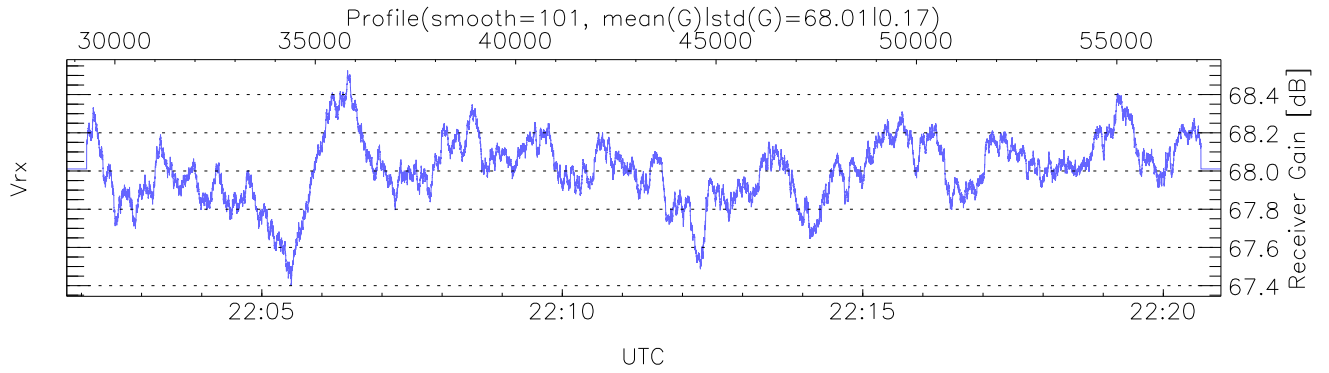
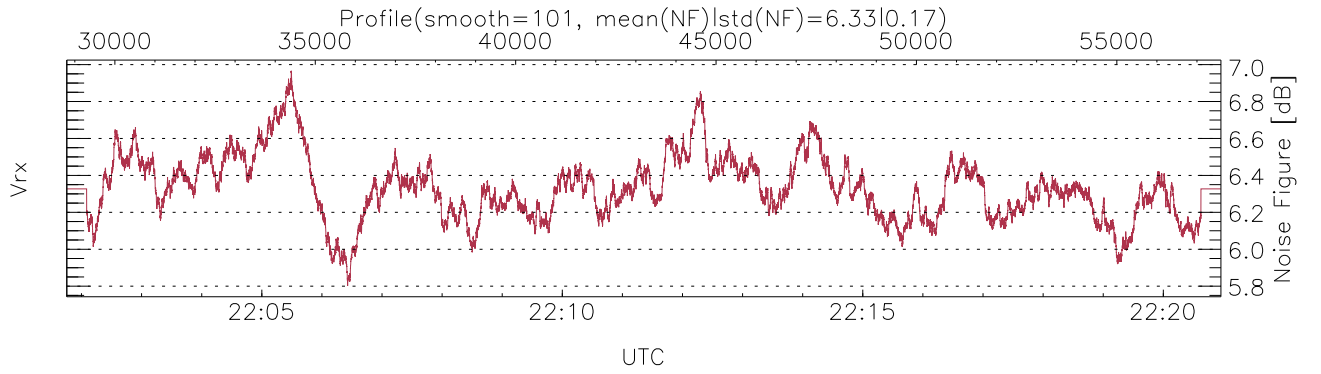
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

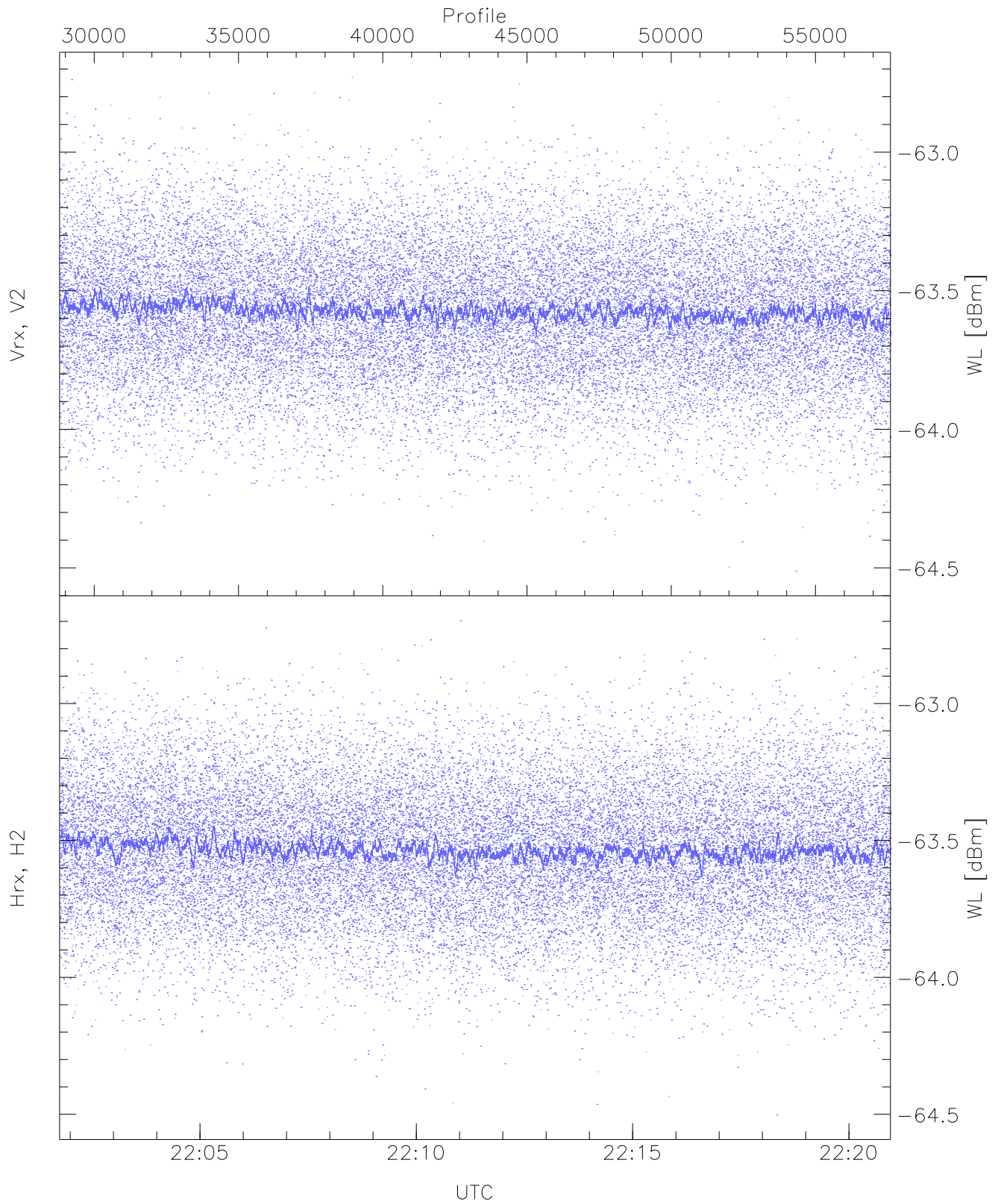
UTC: 21:42:33-22:34:14, Dur: 3100.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 28800/77504, 28800-57599/22:01:45-22:20:58  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 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

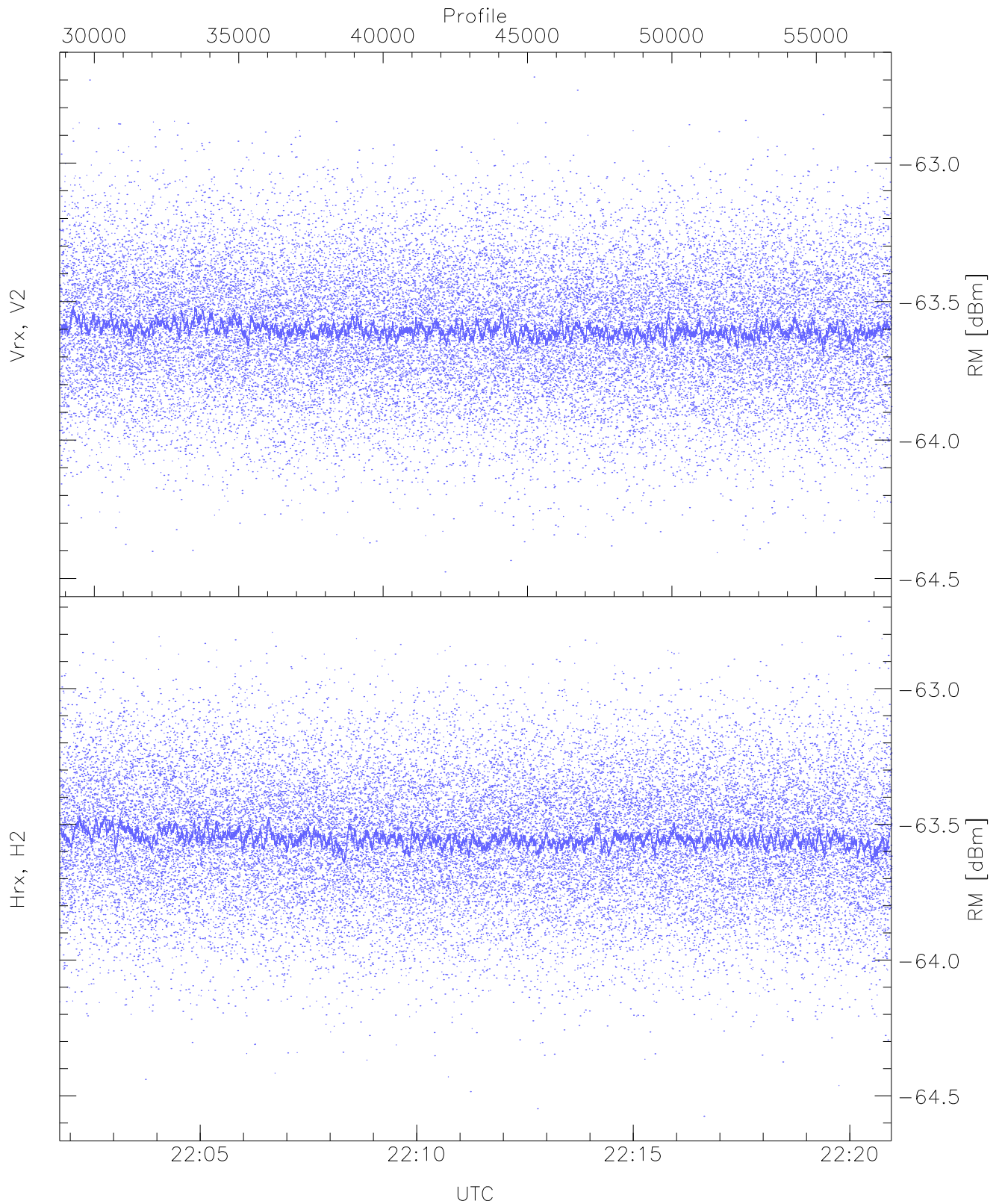
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,18,23,29,33  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,25,31,35  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,52,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

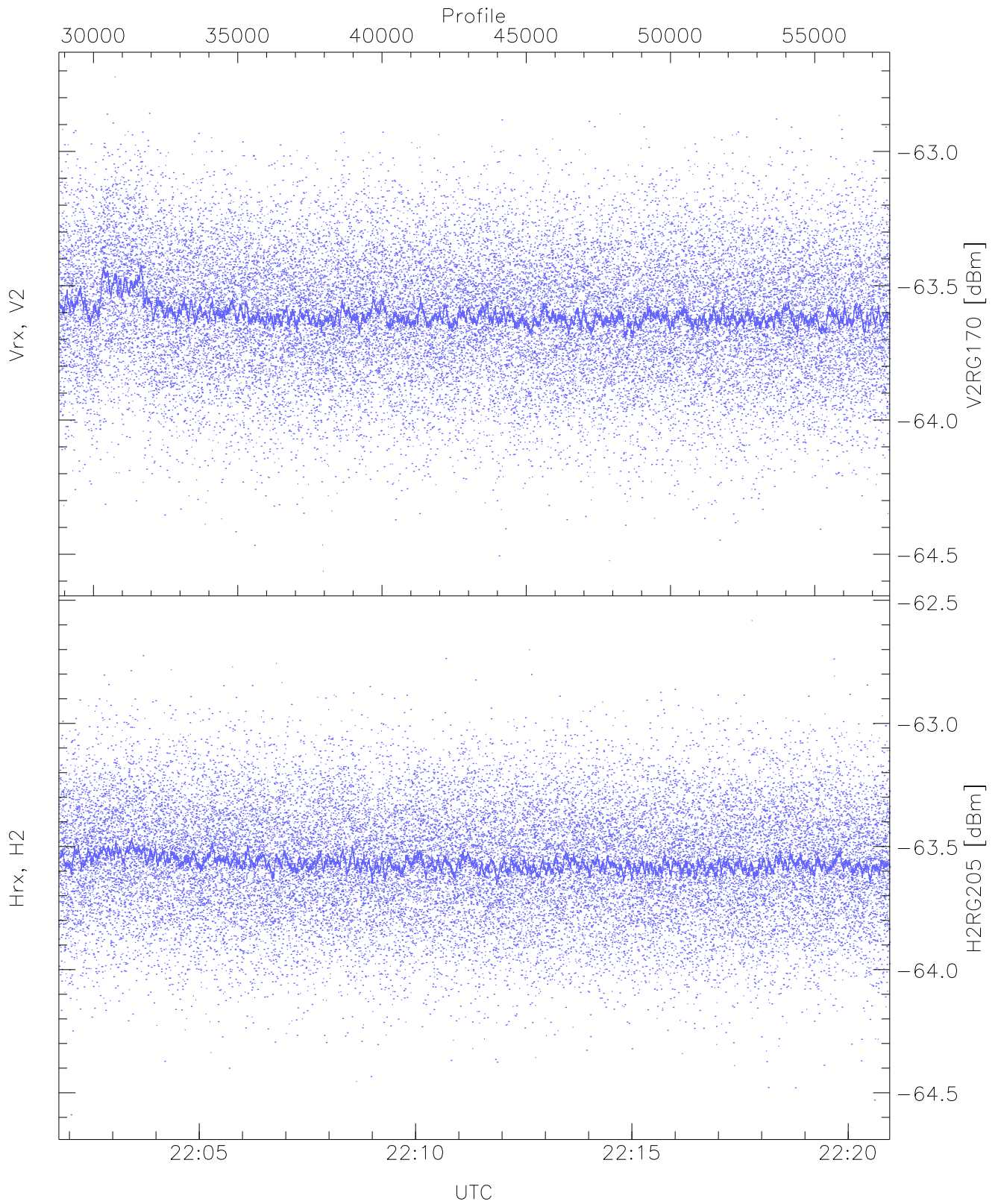
	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.51	-62.73	-63.57	-63.57	-76.49
Hrx, H2(WL [dBm])	-64.50	-62.70	-63.53	-63.54	-76.45



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

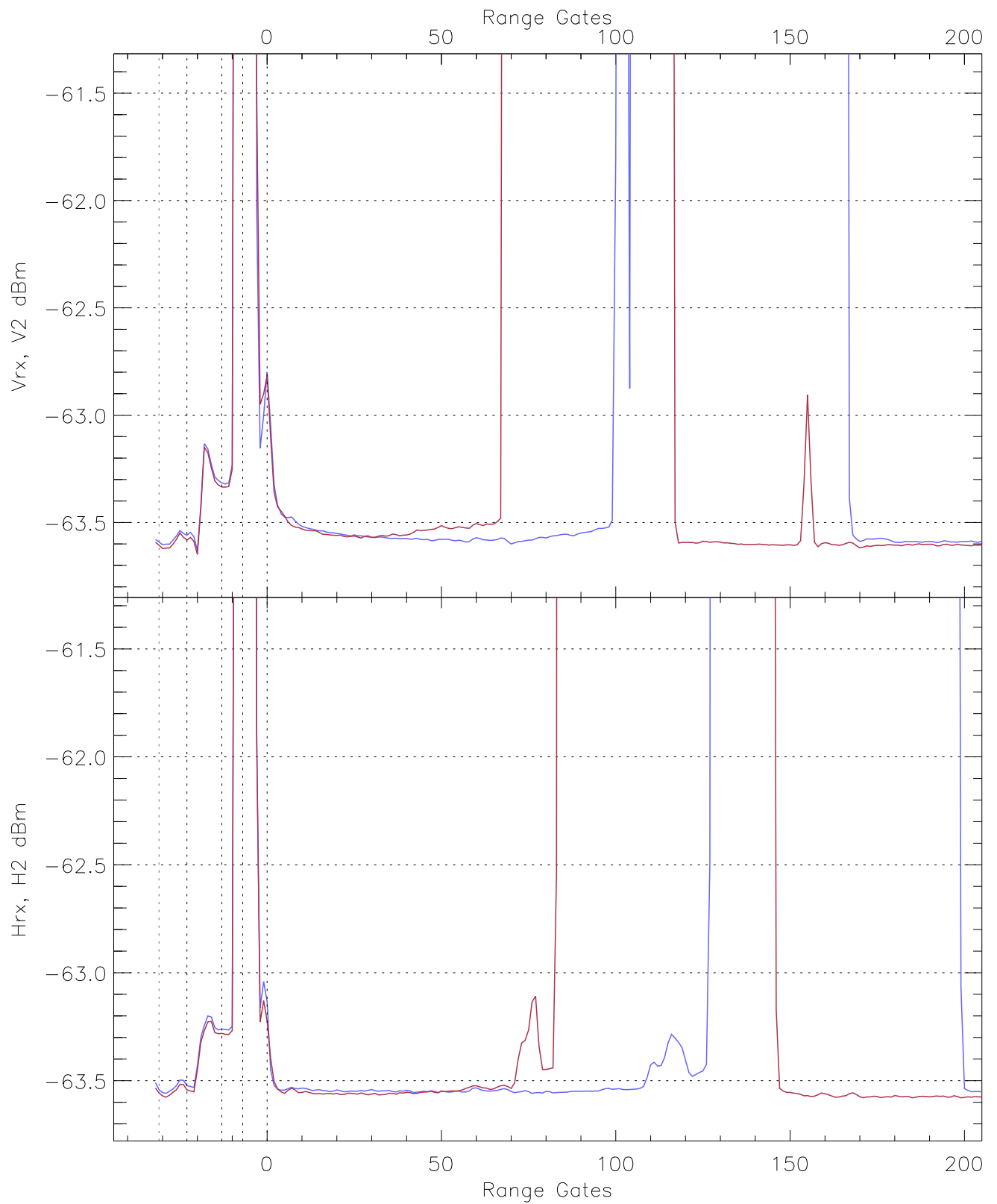
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.48	-62.69	-63.60	-63.60	-76.53
Hrx, H2(RM [dBm])	-64.58	-62.75	-63.55	-63.55	-76.44



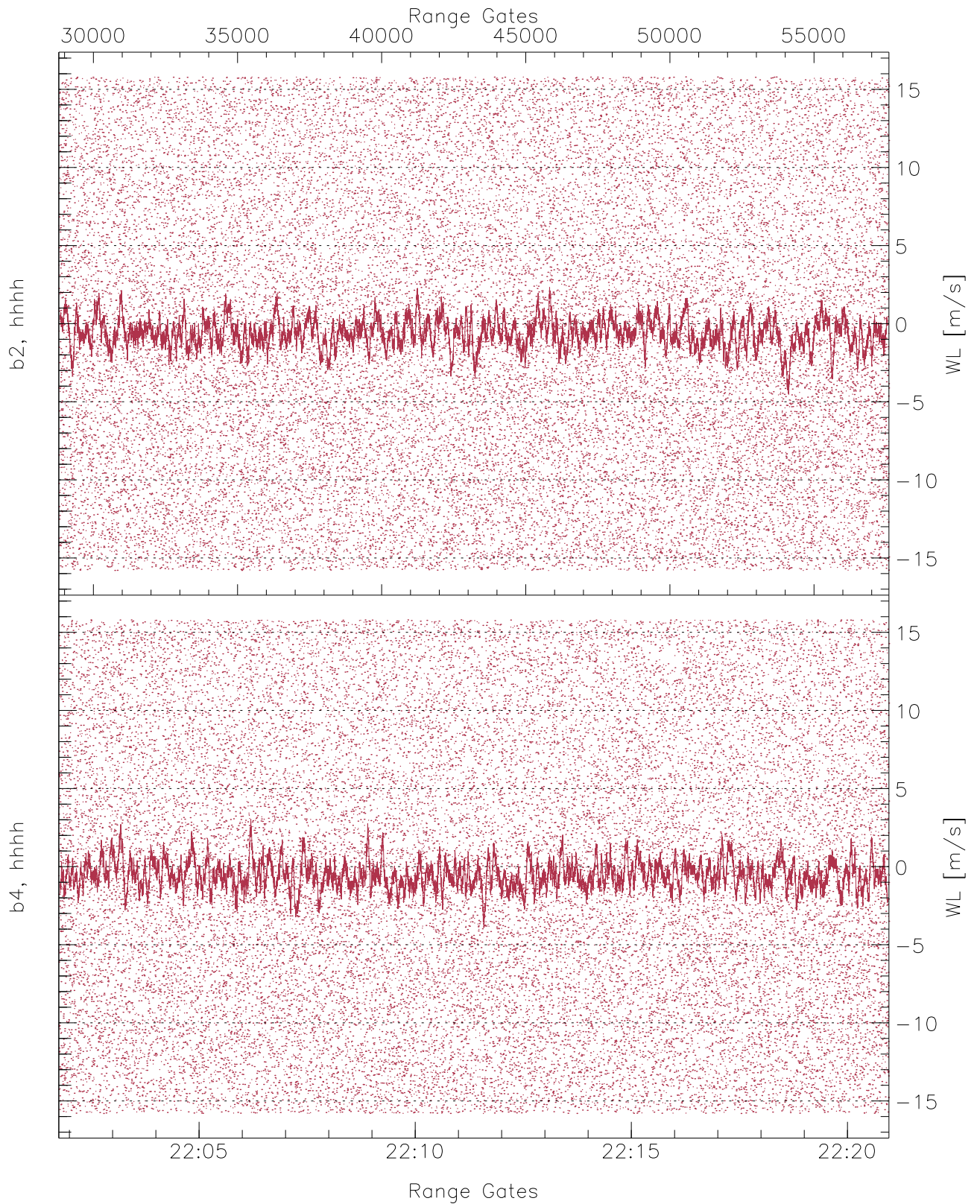


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG170 [dBm]	-64.56	-62.72	-63.60	-63.61	-76.46
H2RG205 [dBm]	-64.59	-62.58	-63.56	-63.57	-76.44

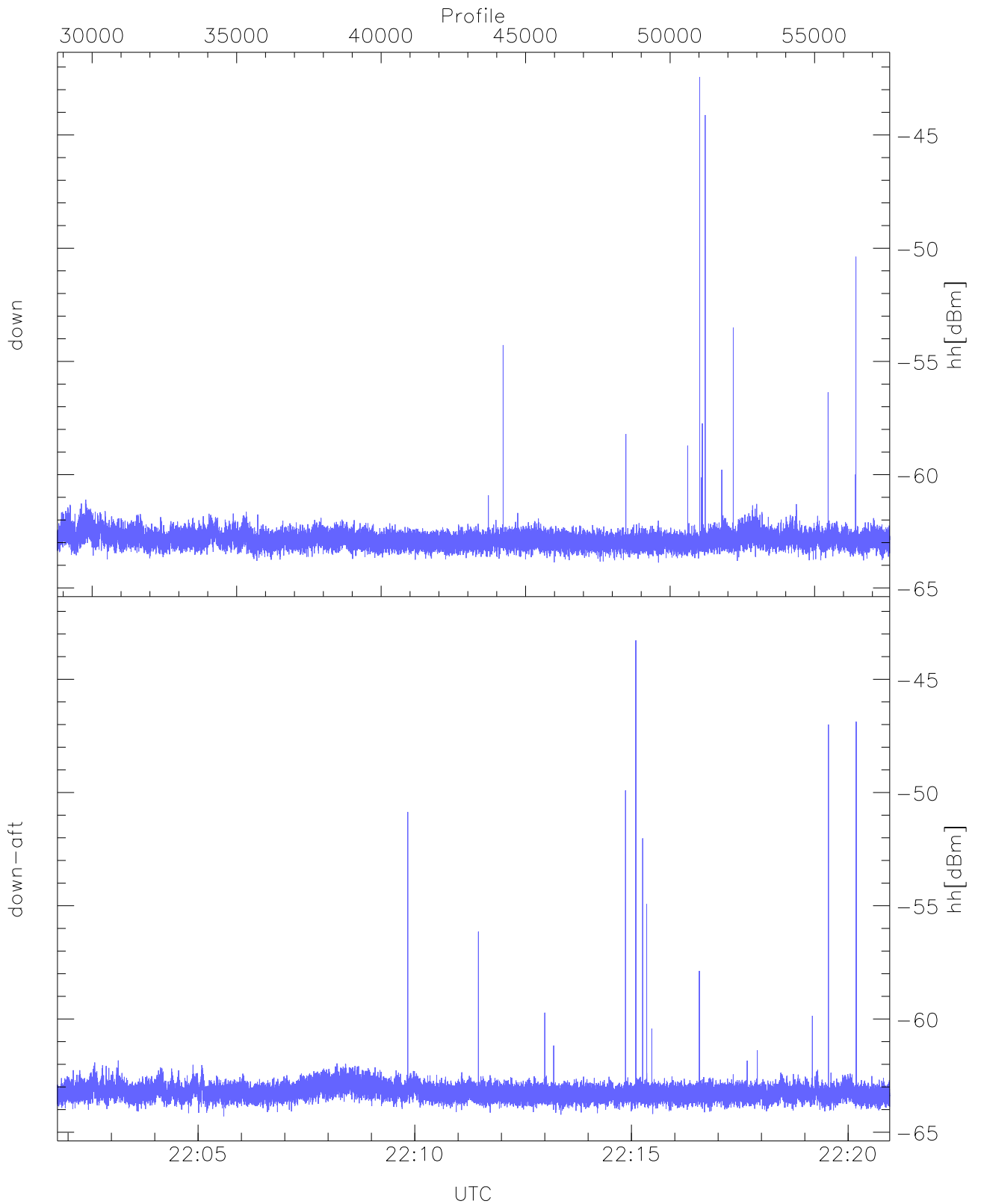


WCR2 CPP Averaged Received power for all recorded gates  
blue: 220145-221121, 14401 profiles averaged  
red: 221121-222058, 14400 profiles averaged



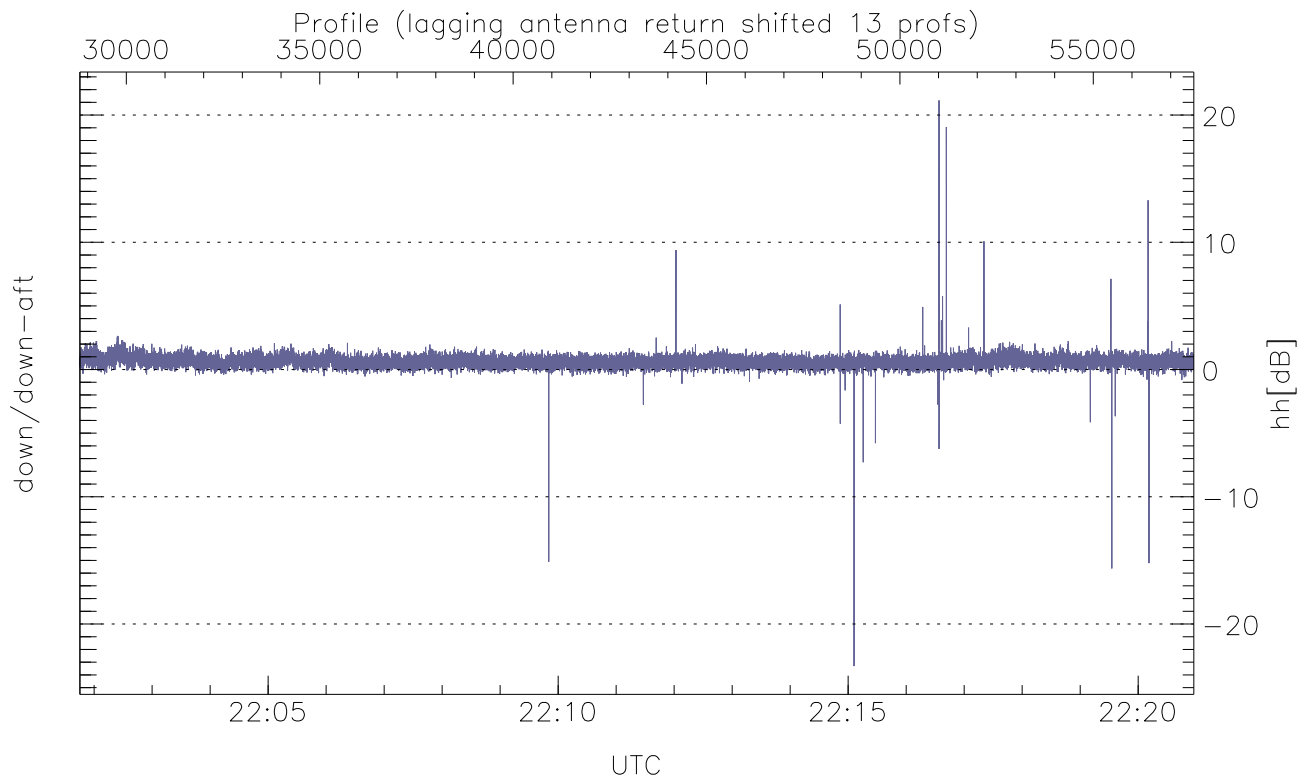
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





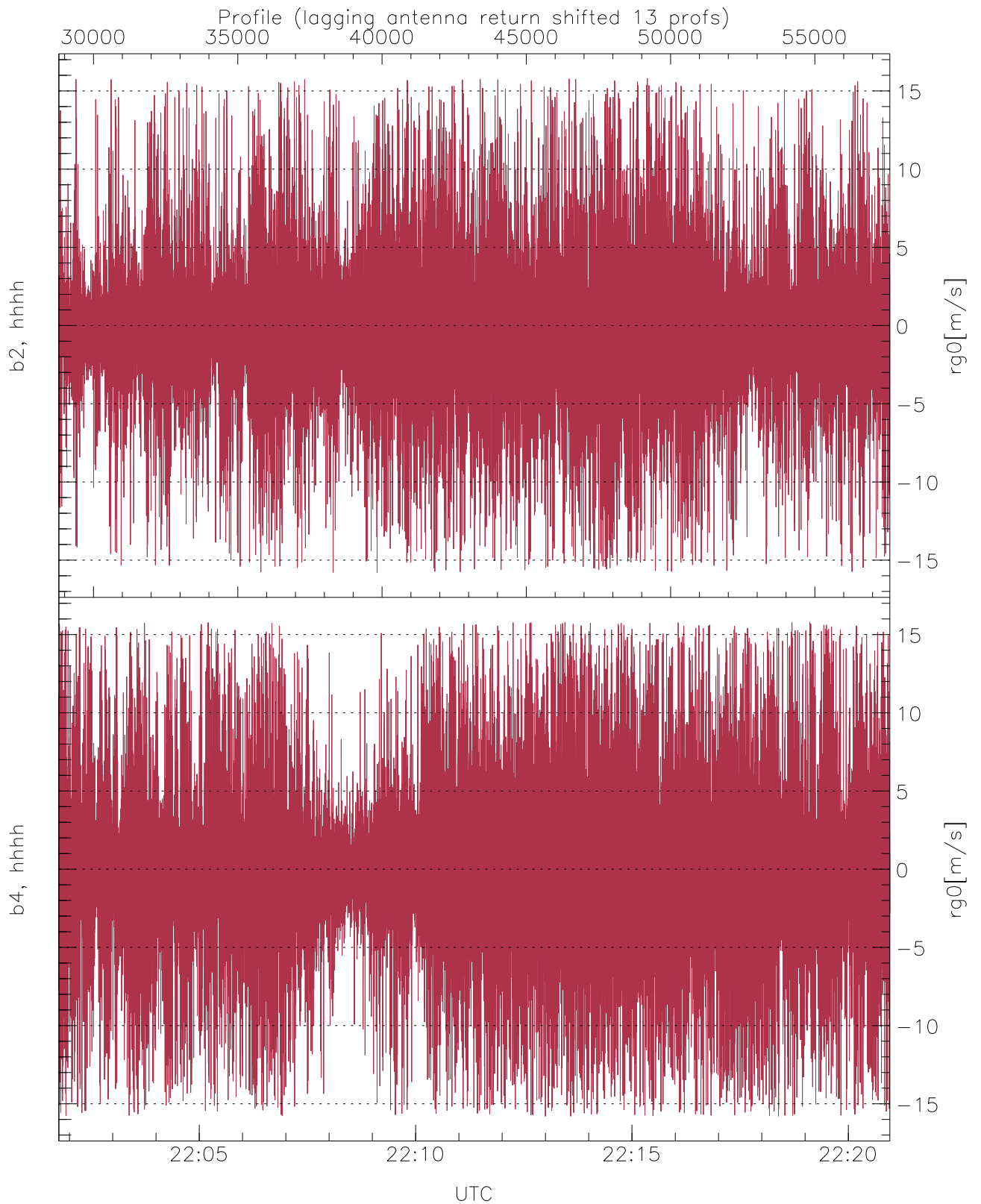
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.88	-42.44	-62.81
down-aft(hh[dBm])	-64.29	-43.28	-63.18



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

	Min	Max	Mean
down/down-aft(hh[dB])	-23.31	21.16	0.63



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.79	15.80	-0.30	3.94
b4, hhhh(rg0[m/s])	-15.80	15.78	-0.29	4.76