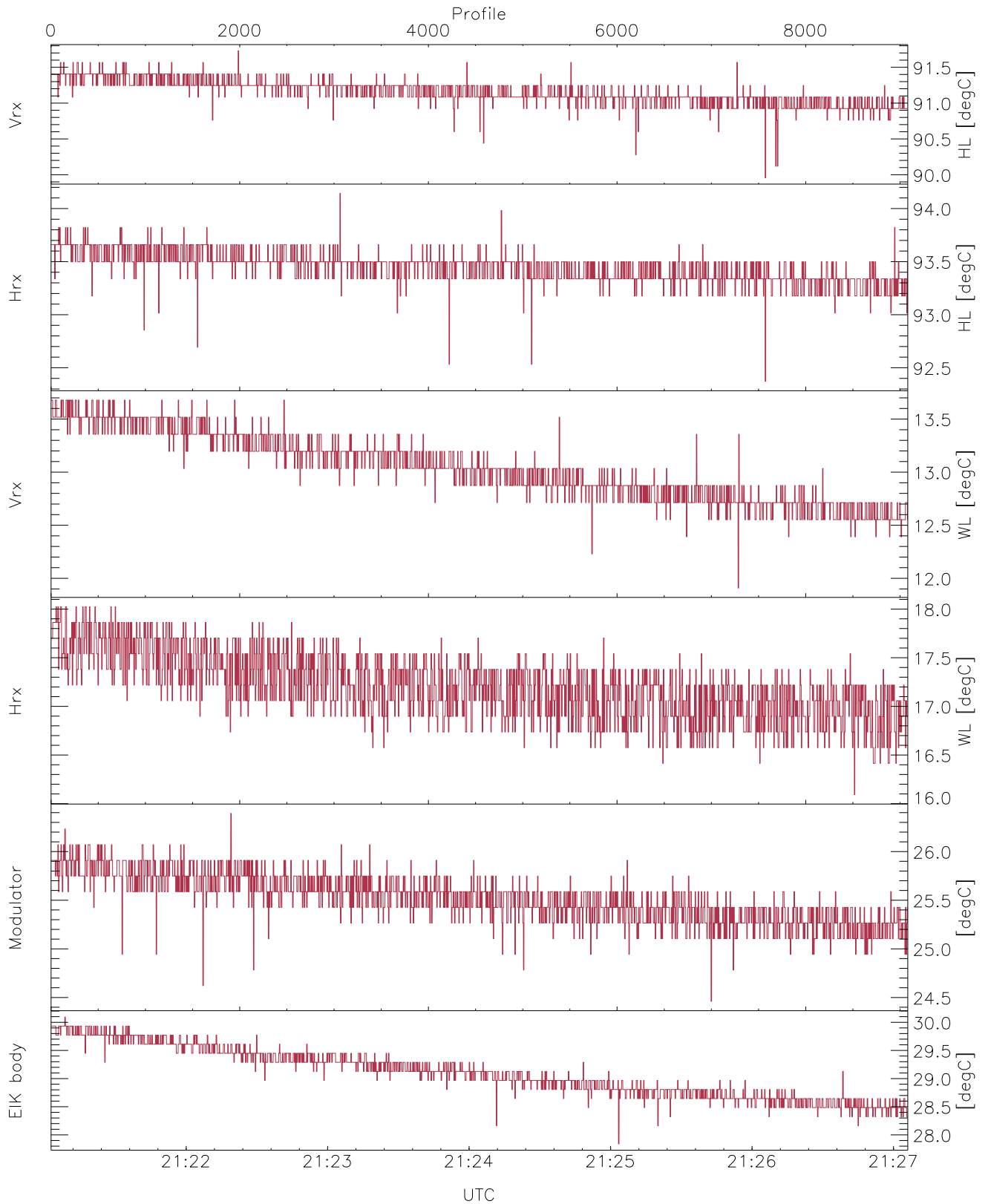


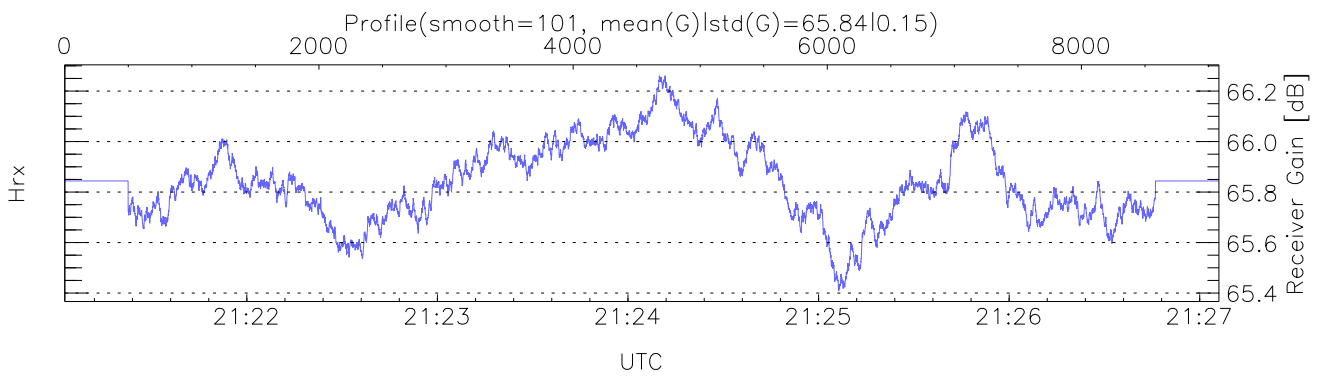
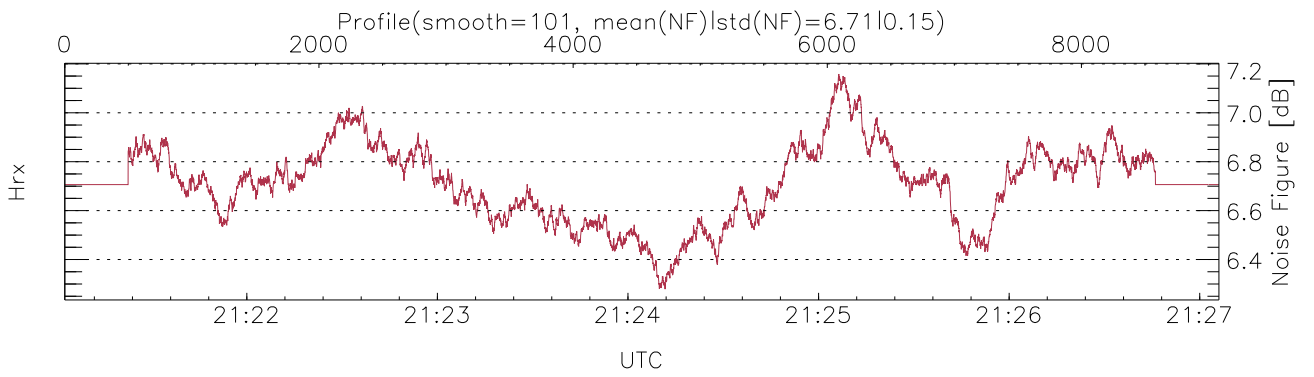
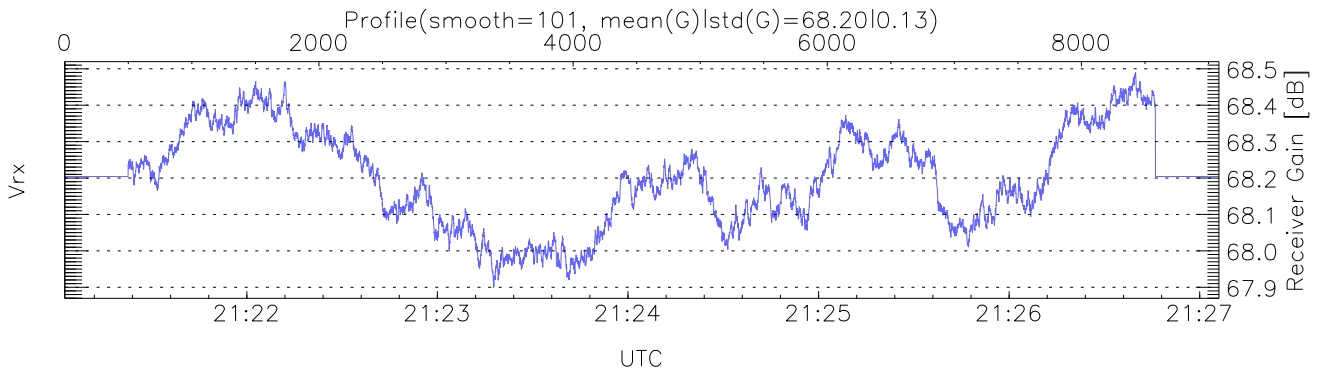
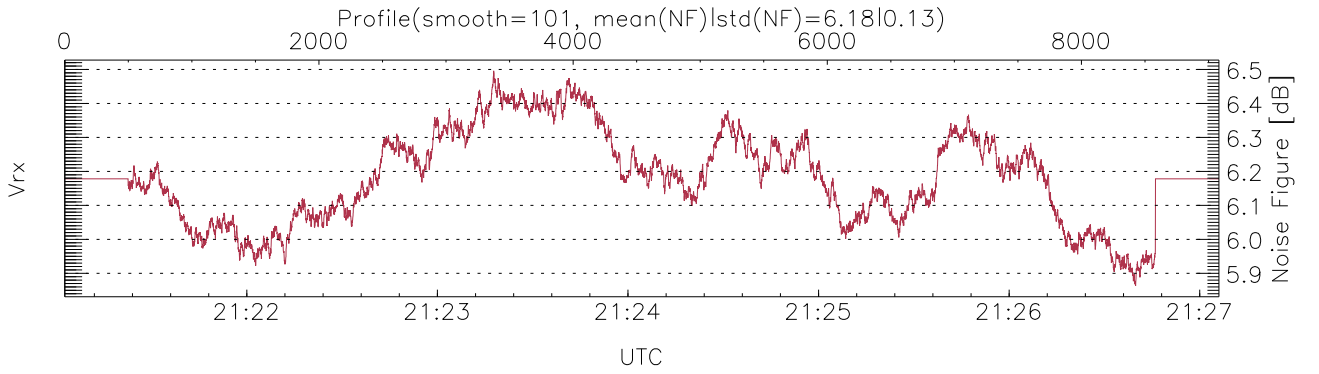
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

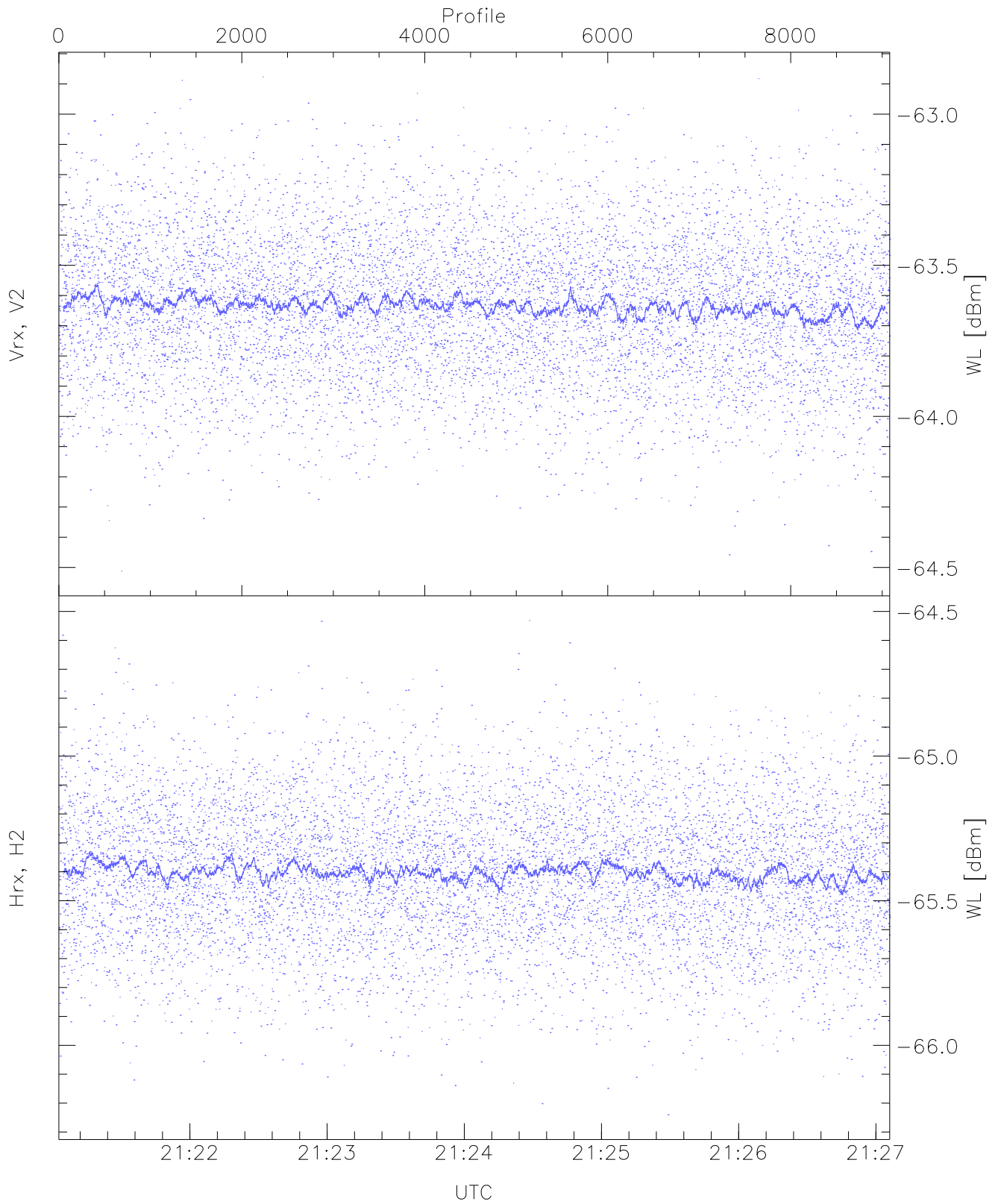
UTC: 21:21:03-21:27:06, Dur: 363.37s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 9083/9083, 0-9082/21:21:03-21:27:06
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 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

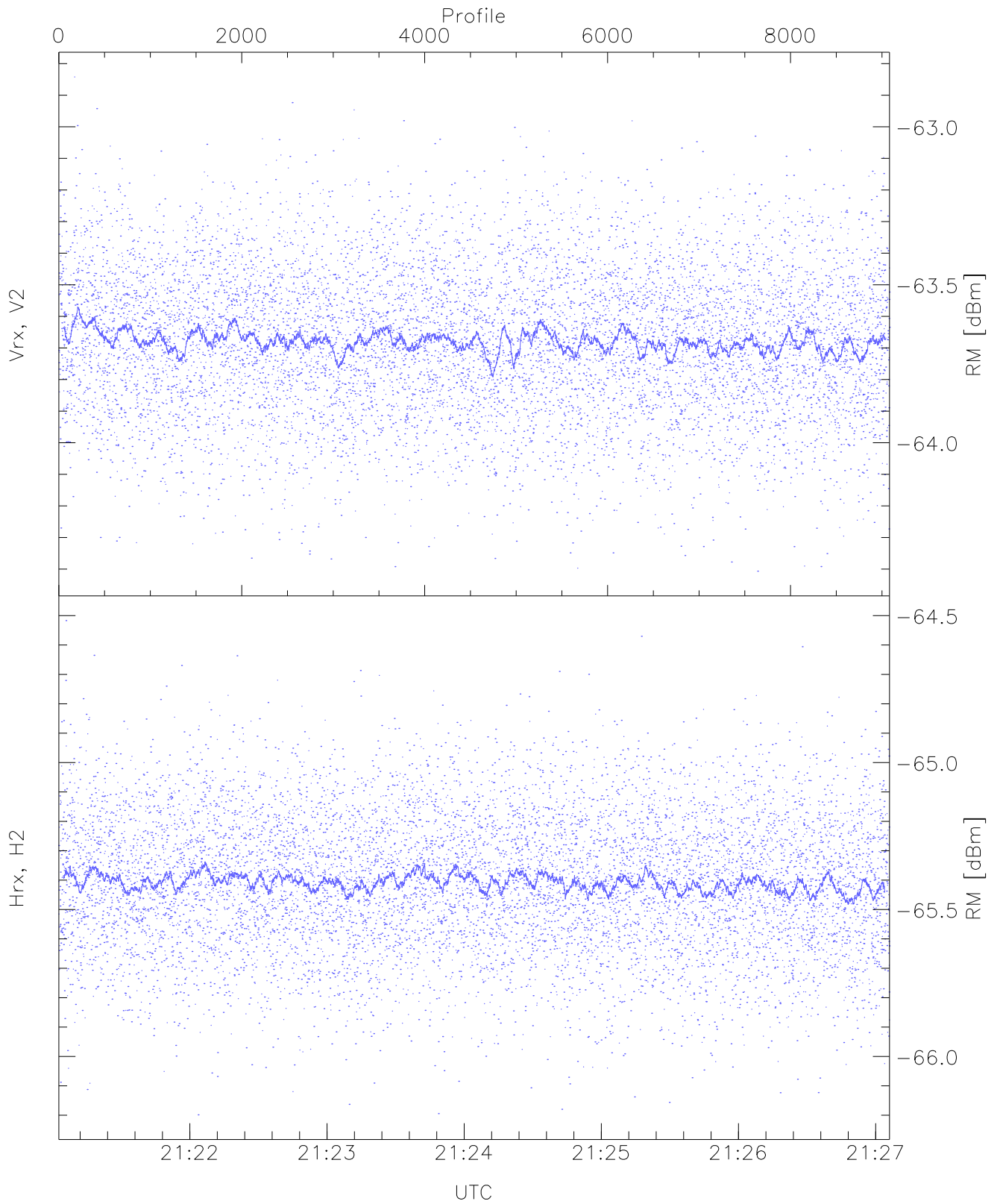
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,16,24,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,26,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0`
`EIK/Modulator Faults: None`





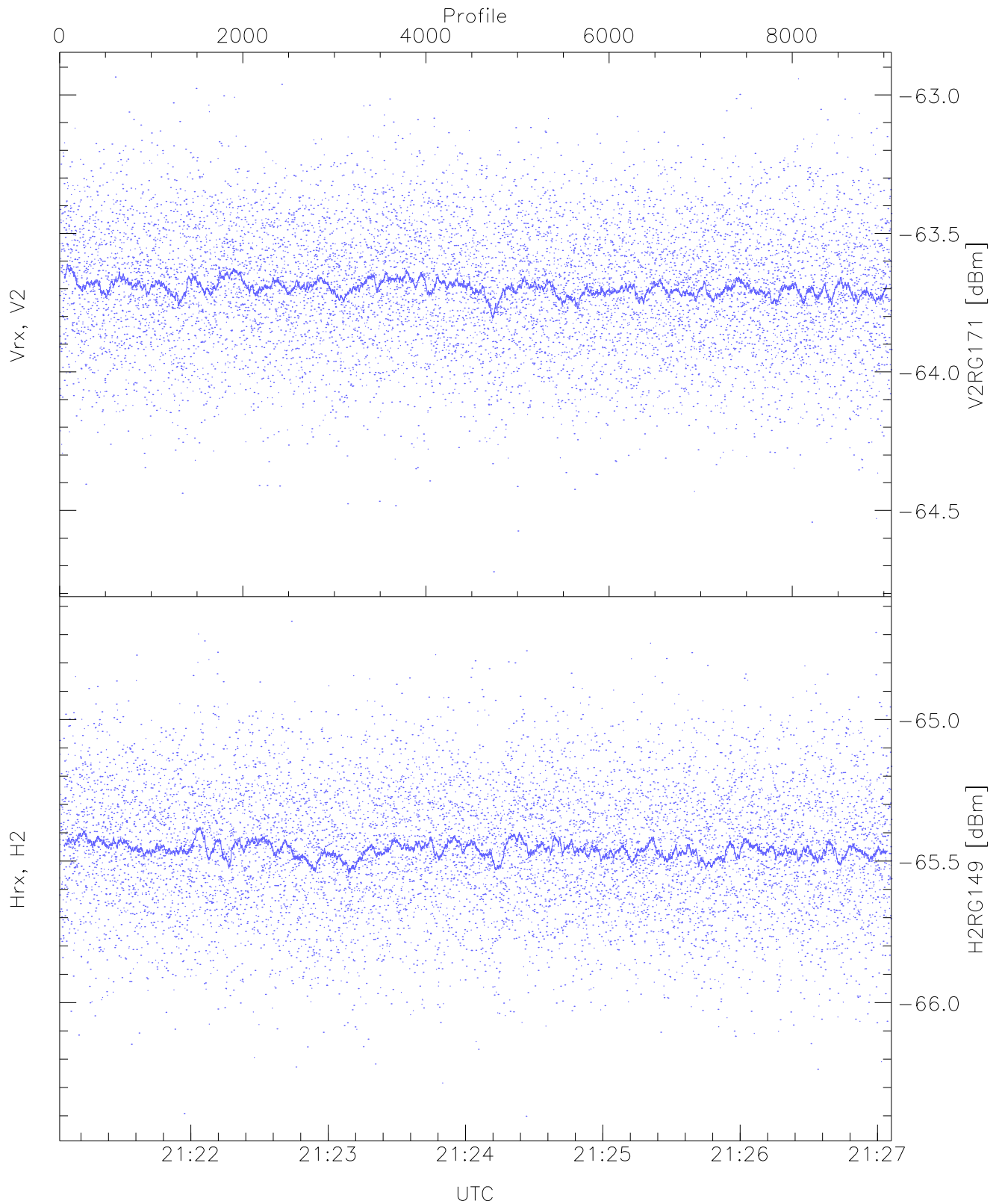
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.51	-62.88	-63.63	-63.63	-76.58
Hrx, H2(WL [dBm])	-66.24	-64.53	-65.40	-65.40	-78.21



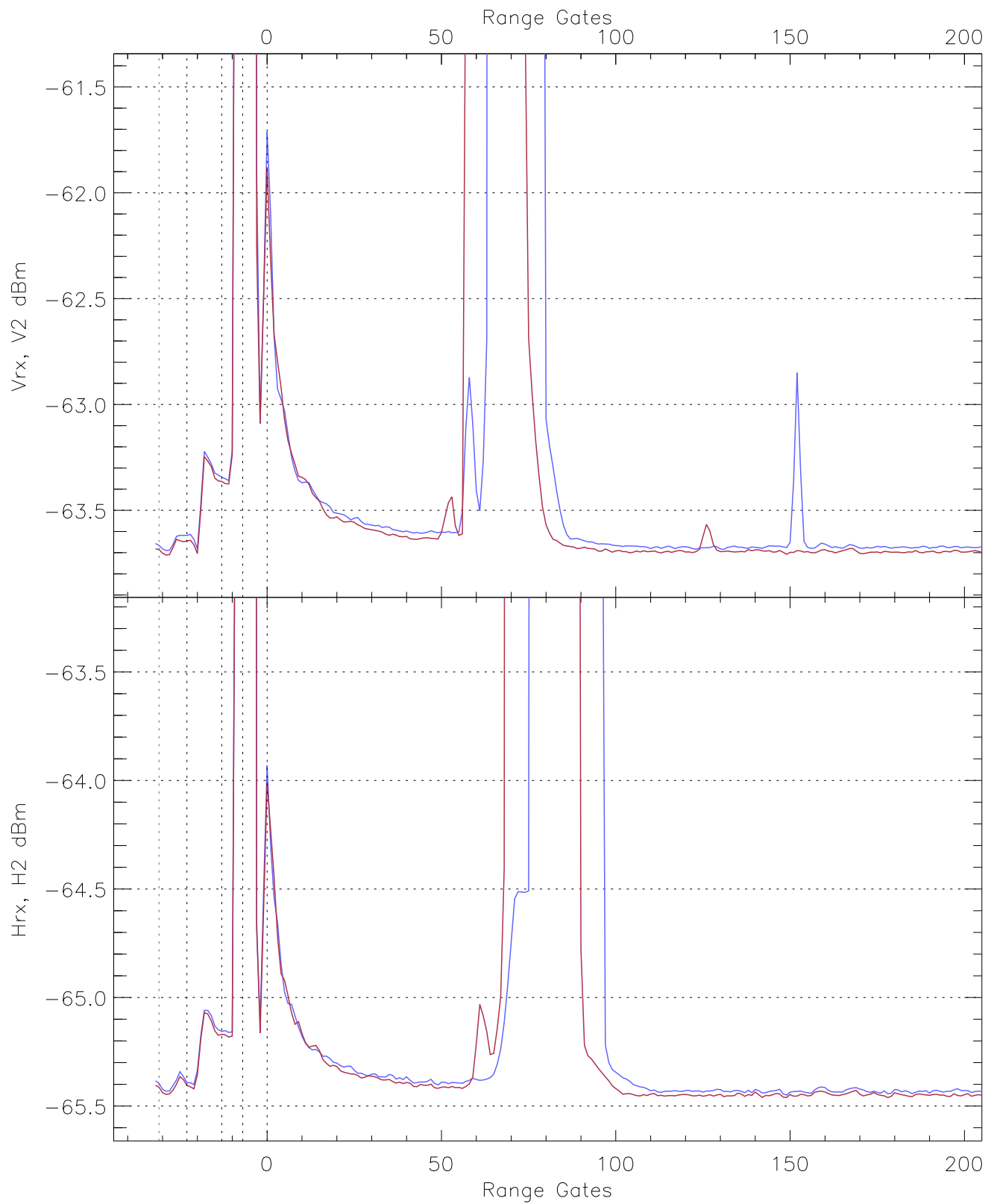
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.41	-62.84	-63.68	-63.68	-76.62
Hrx, H2(RM [dBm])	-66.20	-64.52	-65.40	-65.41	-78.27

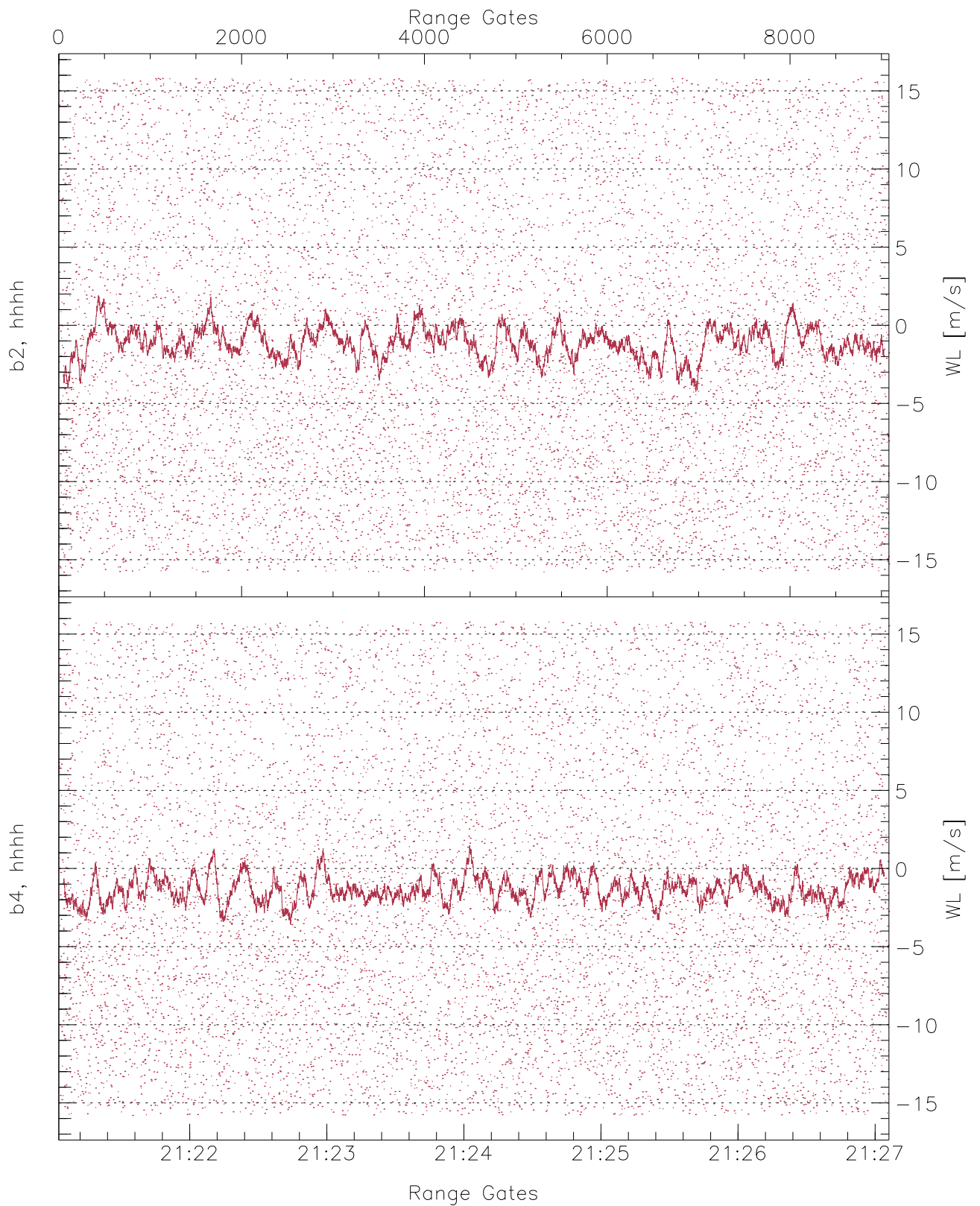


WCR2 CPP "Best" estimate Receivers Noise Power

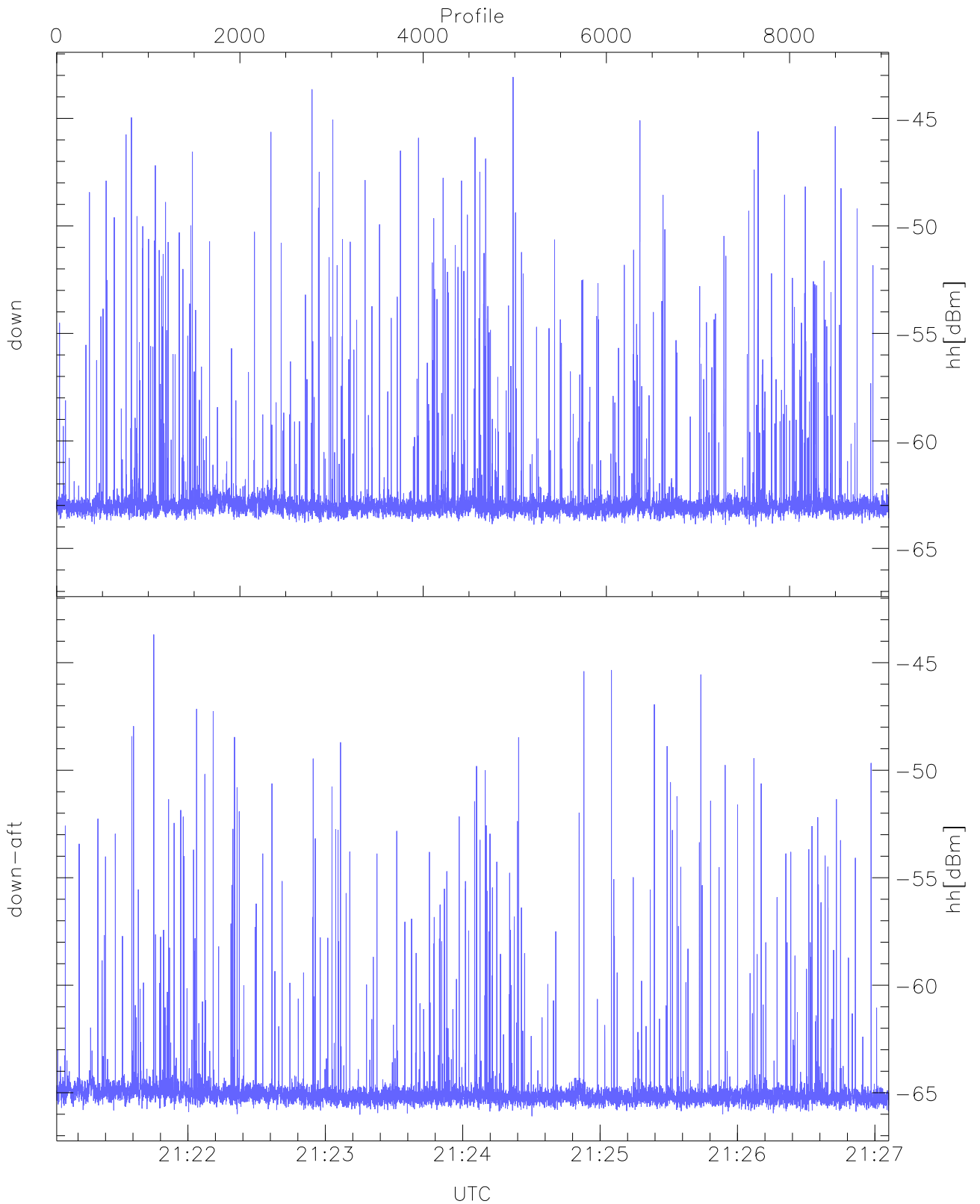
	Min	Max	Mean	Median	StDev
V2RG171 [dBm]	-64.72	-62.94	-63.69	-63.70	-76.56
H2RG149 [dBm]	-66.40	-64.65	-65.46	-65.46	-78.36



WCR2 CPP Averaged Received power for all recorded gates
blue: 212103-212404, 4542 profiles averaged
red: 212404-212706, 4542 profiles averaged

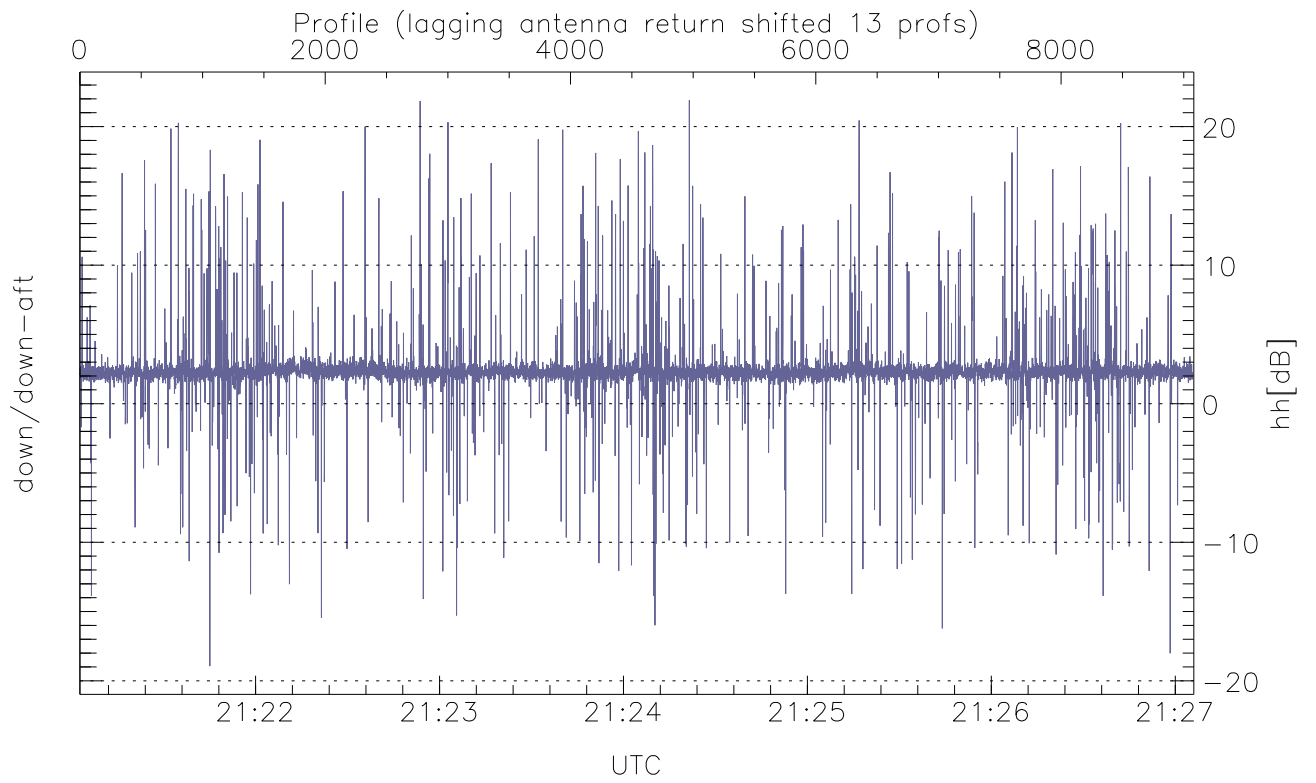


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



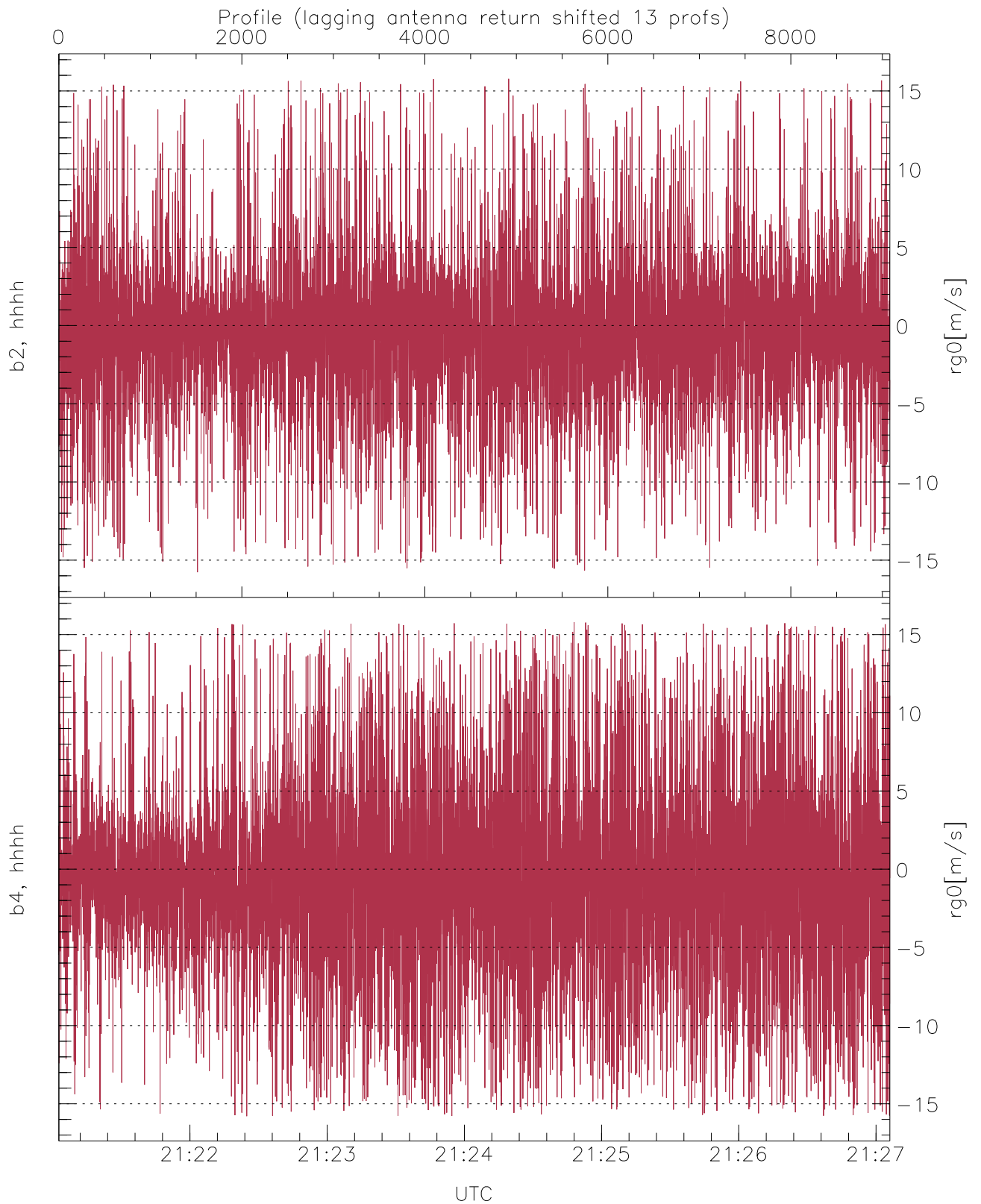
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-64.00	-43.08	-61.80
down-aft(hh[dBm])	-66.09	-43.69	-63.97



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

	Min	Max	Mean
down/down-aft(hh[dB])	-18.94	21.90	2.33



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.77	15.78	-0.50	4.38
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.66	5.72