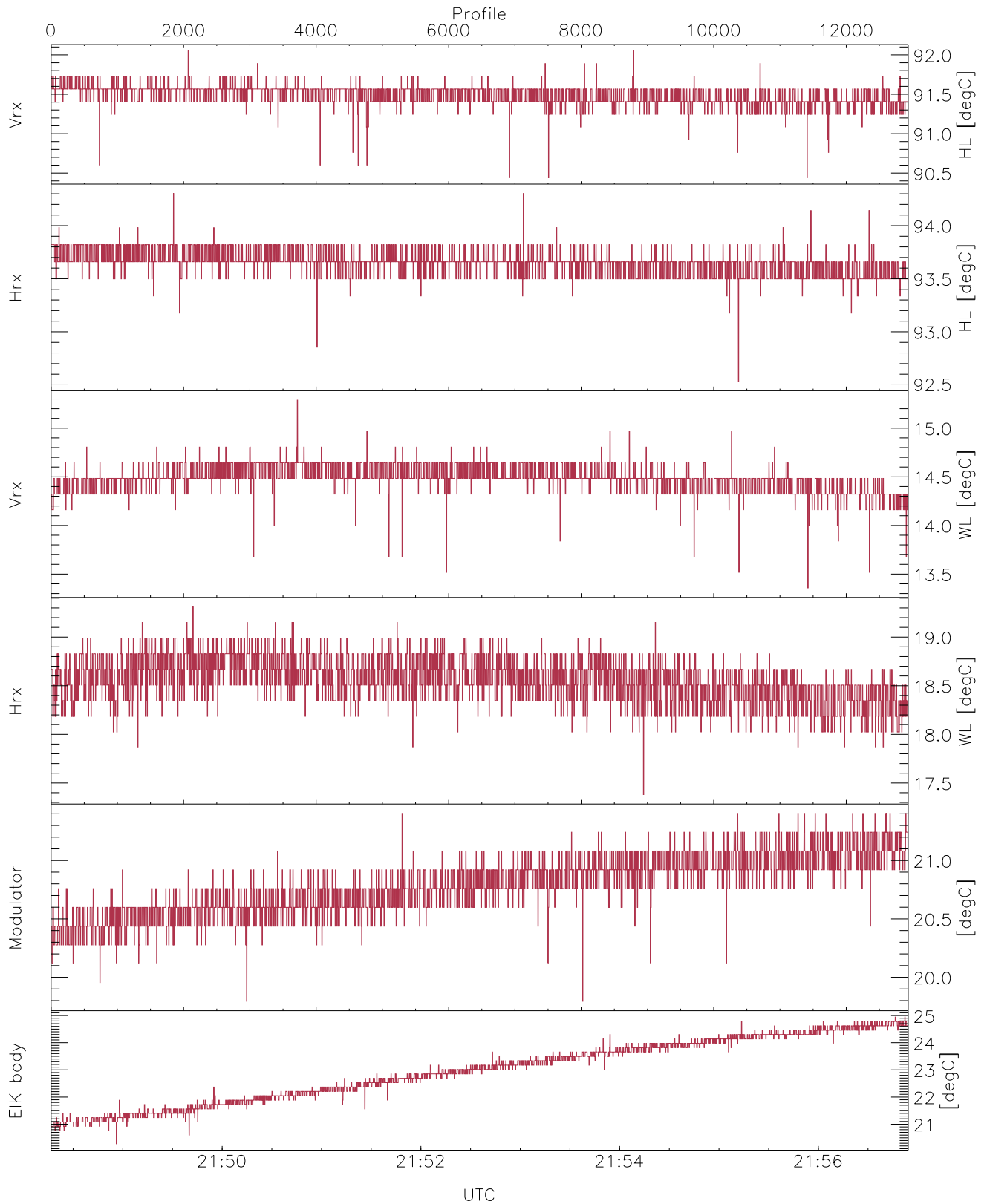


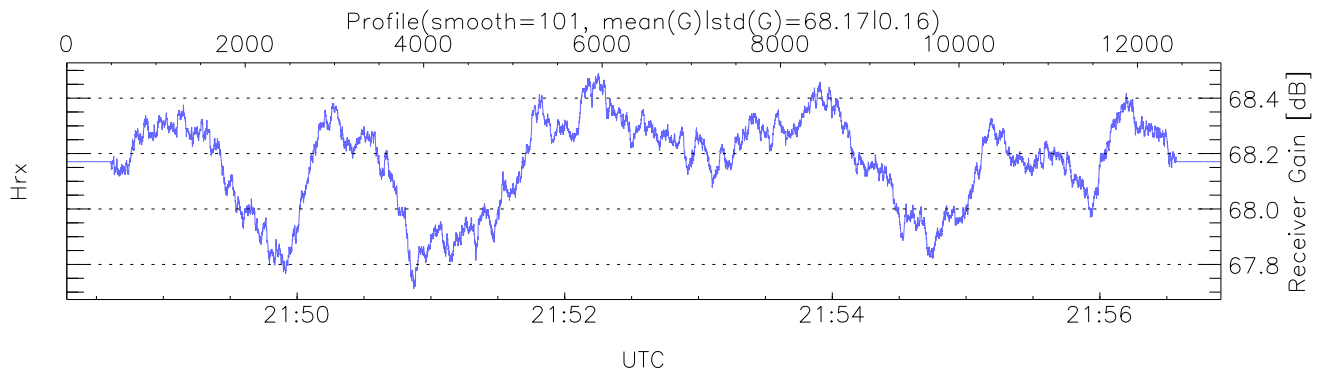
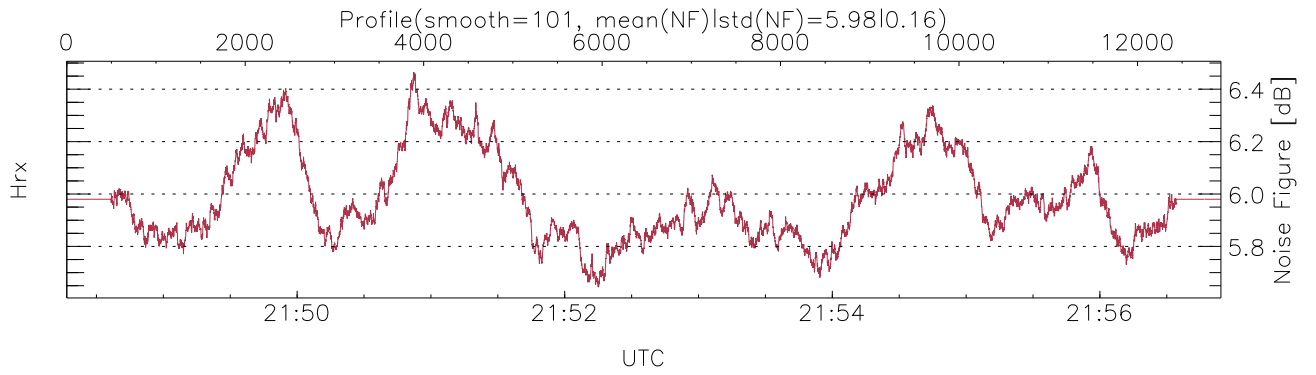
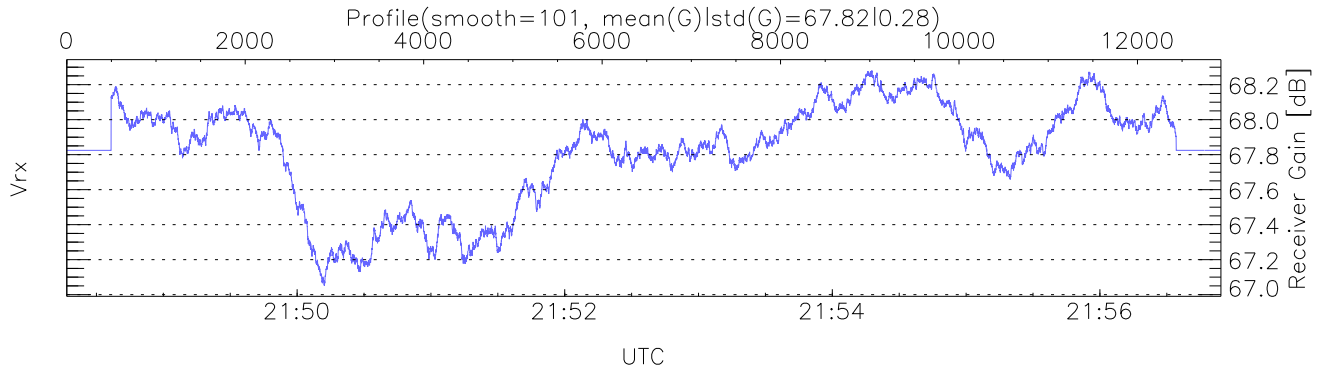
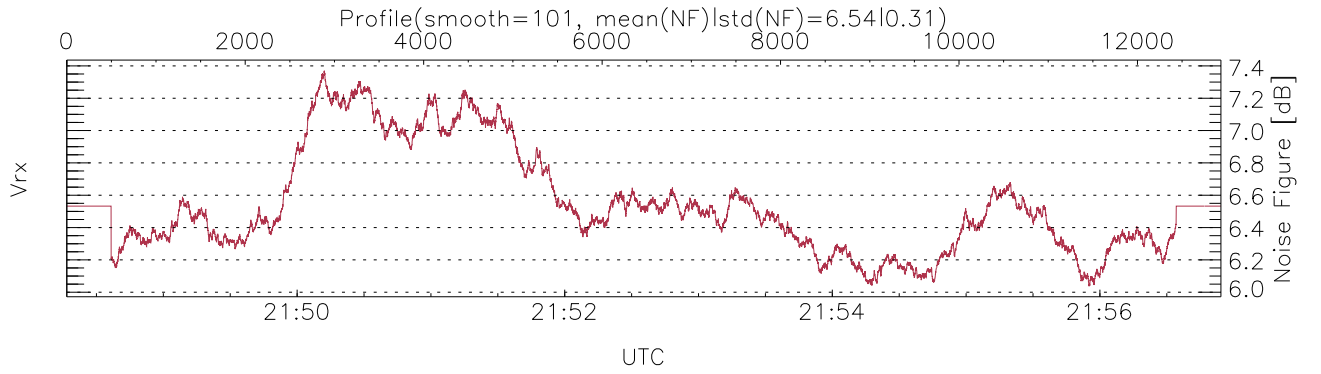
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

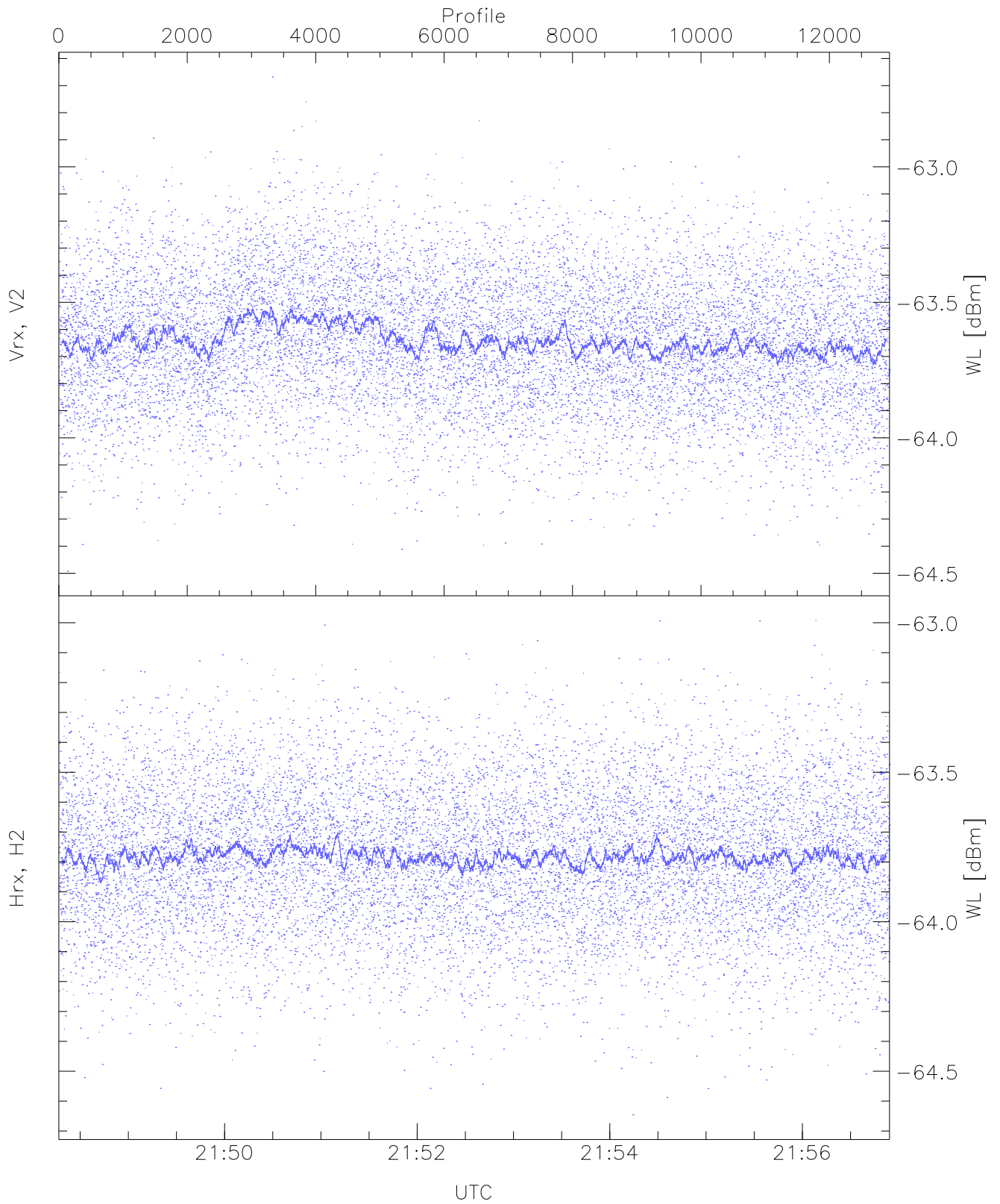
UTC: 21:48:17-21:56:54, Dur: 517.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 12937/12937, 0-12936/21:48:17-21:56:54
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.3



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

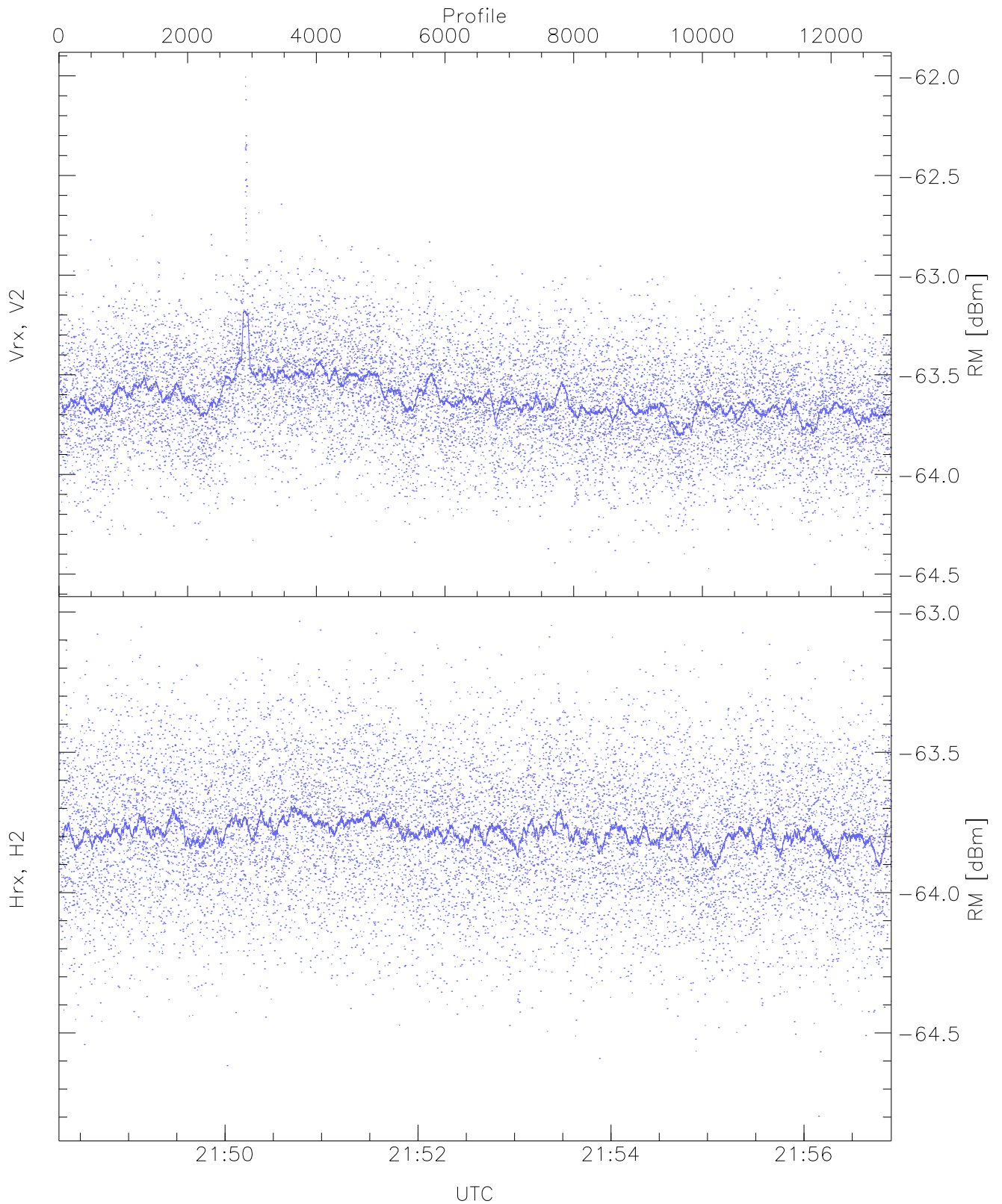
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,19,20`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,21,24`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





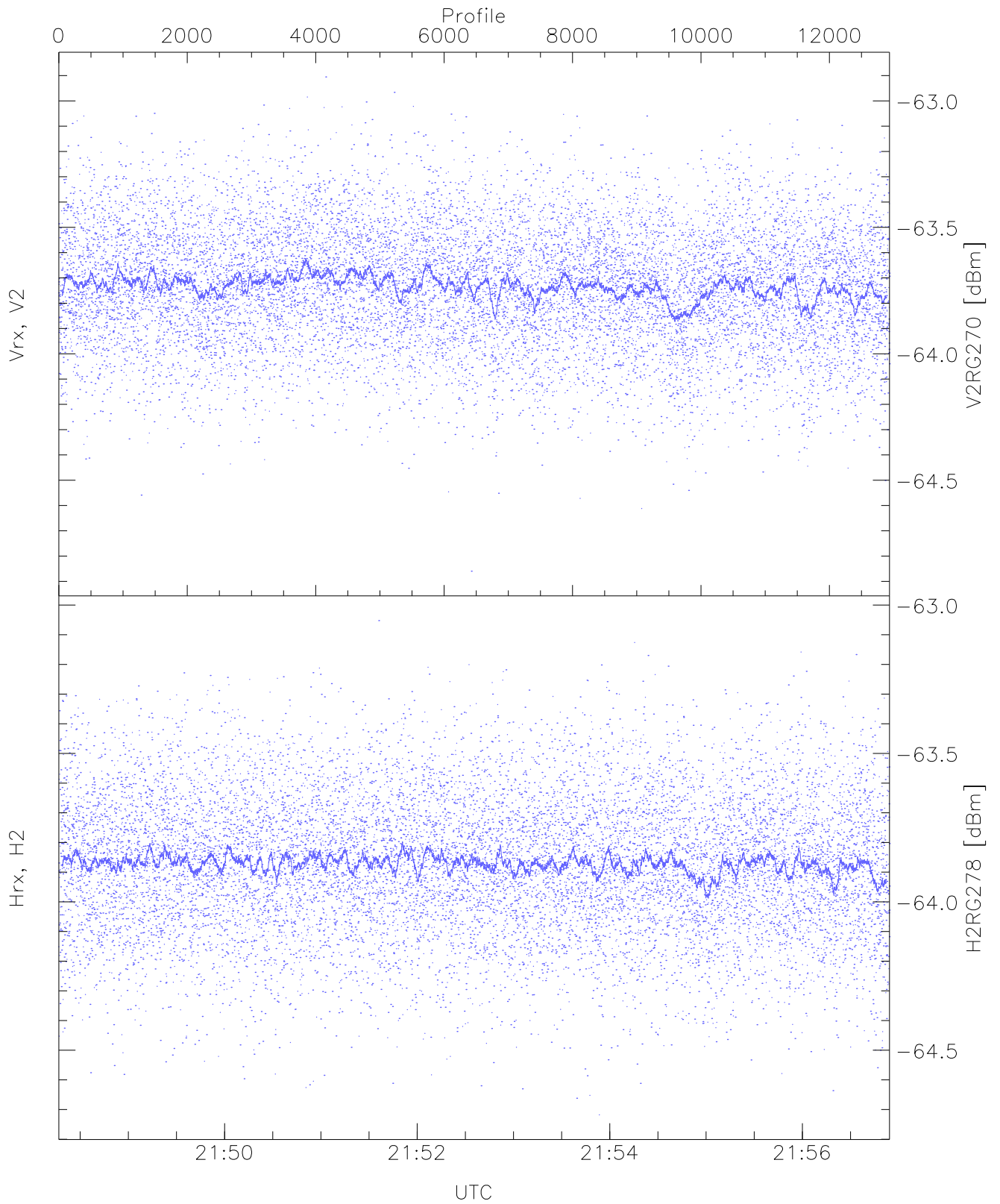
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.49	-62.67	-63.64	-63.64	-76.47
Hrx, H2(WL [dBm])	-64.65	-62.99	-63.78	-63.78	-76.67



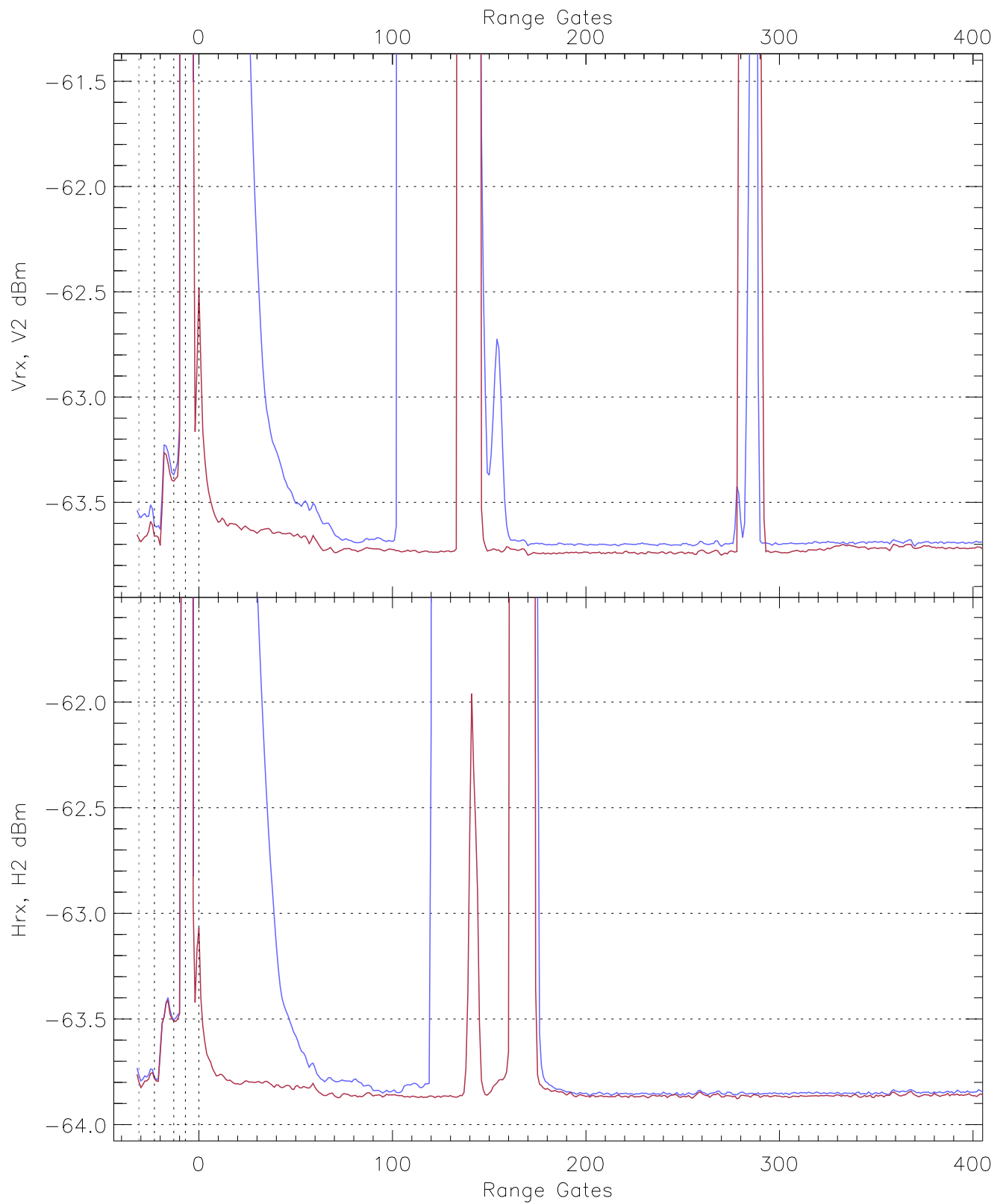
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.49	-62.01	-63.62	-63.63	-76.12
Hrx, H2(RM [dBm])	-64.80	-63.03	-63.78	-63.79	-76.65

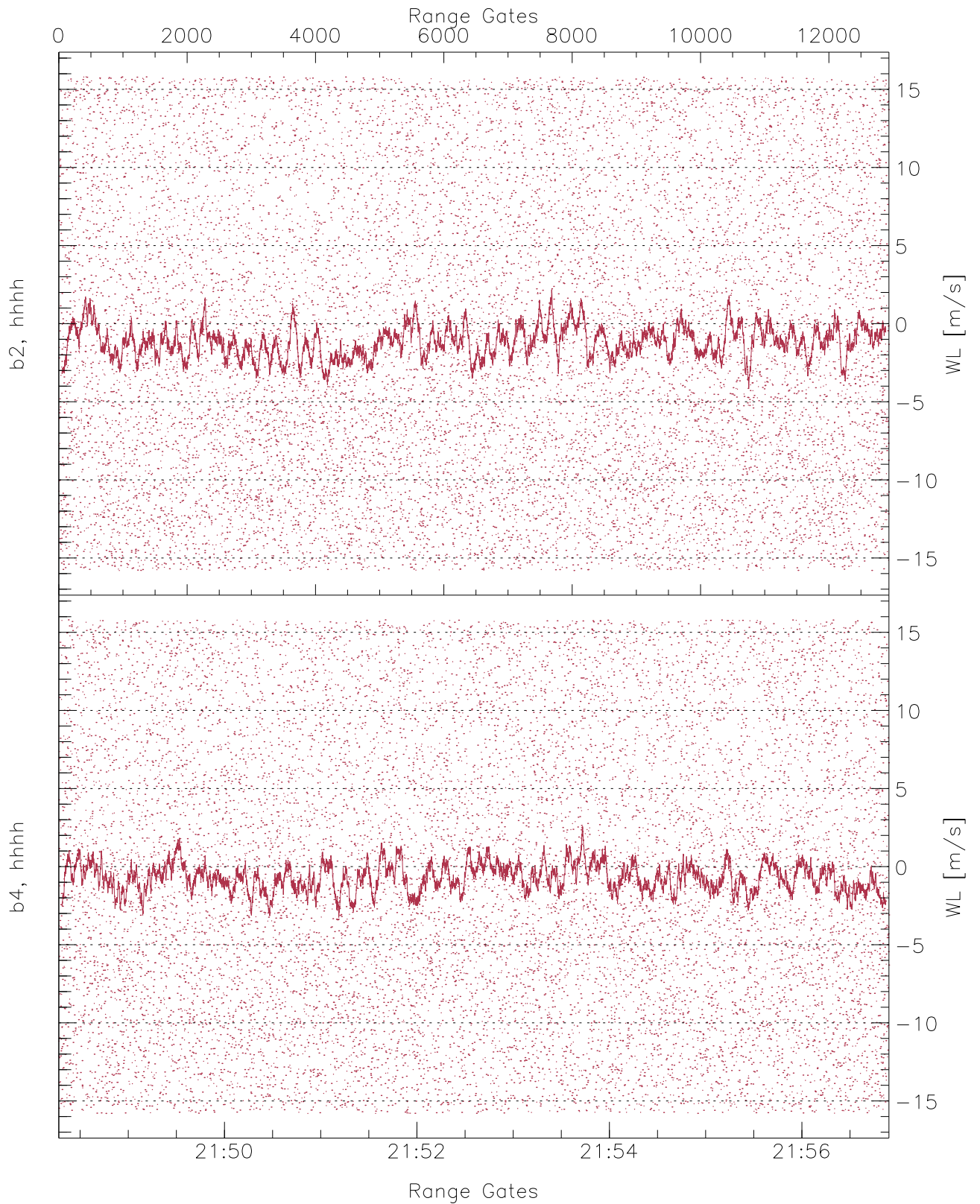


WCR2 CPP "Best" estimate Receivers Noise Power

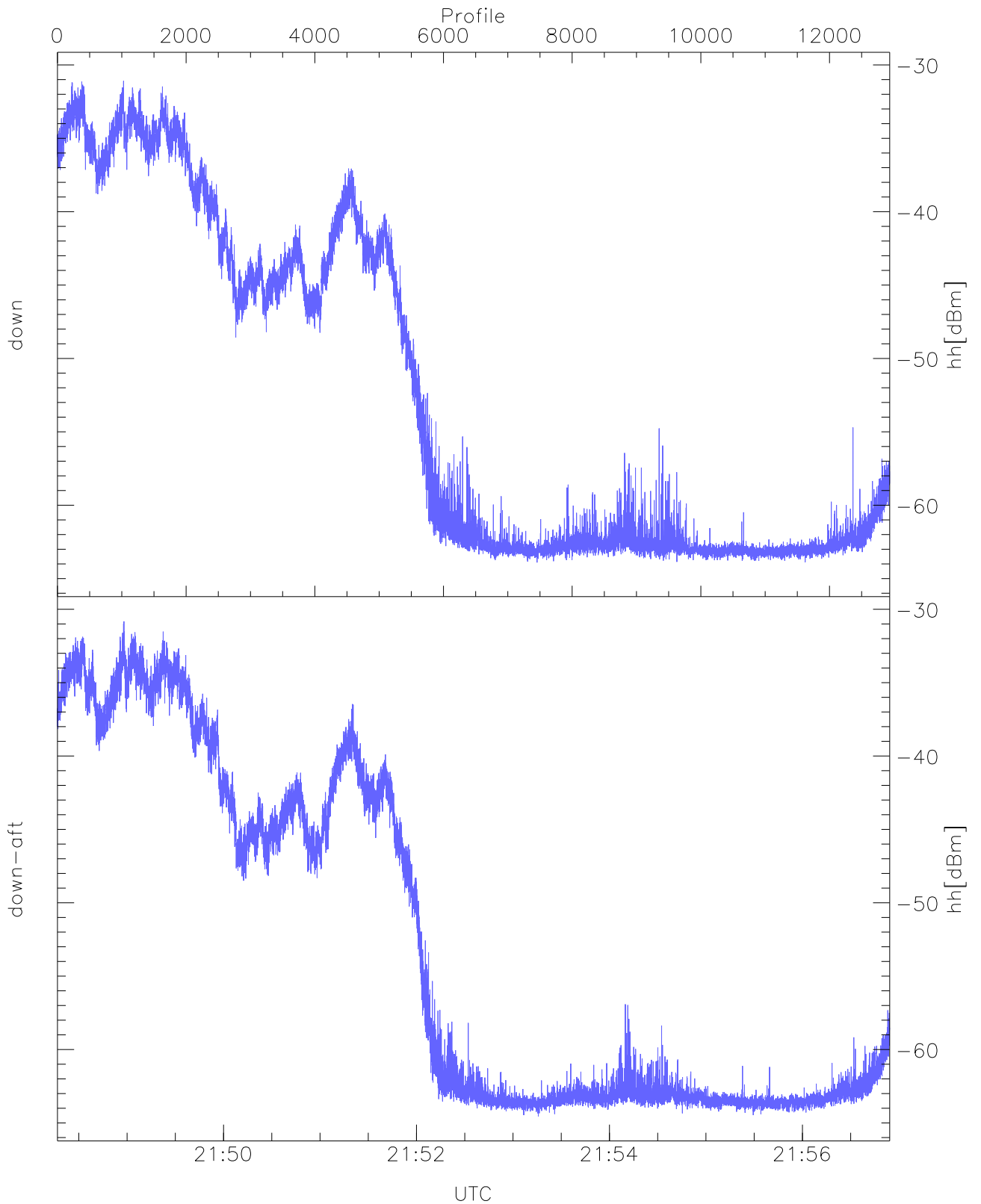
	Min	Max	Mean	Median	StDev
V2RG270 [dBm]	-64.86	-62.91	-63.73	-63.73	-76.58
H2RG278 [dBm]	-64.72	-63.05	-63.87	-63.87	-76.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 214817-215235, 6469 profiles averaged
red: 215235-215654, 6469 profiles averaged

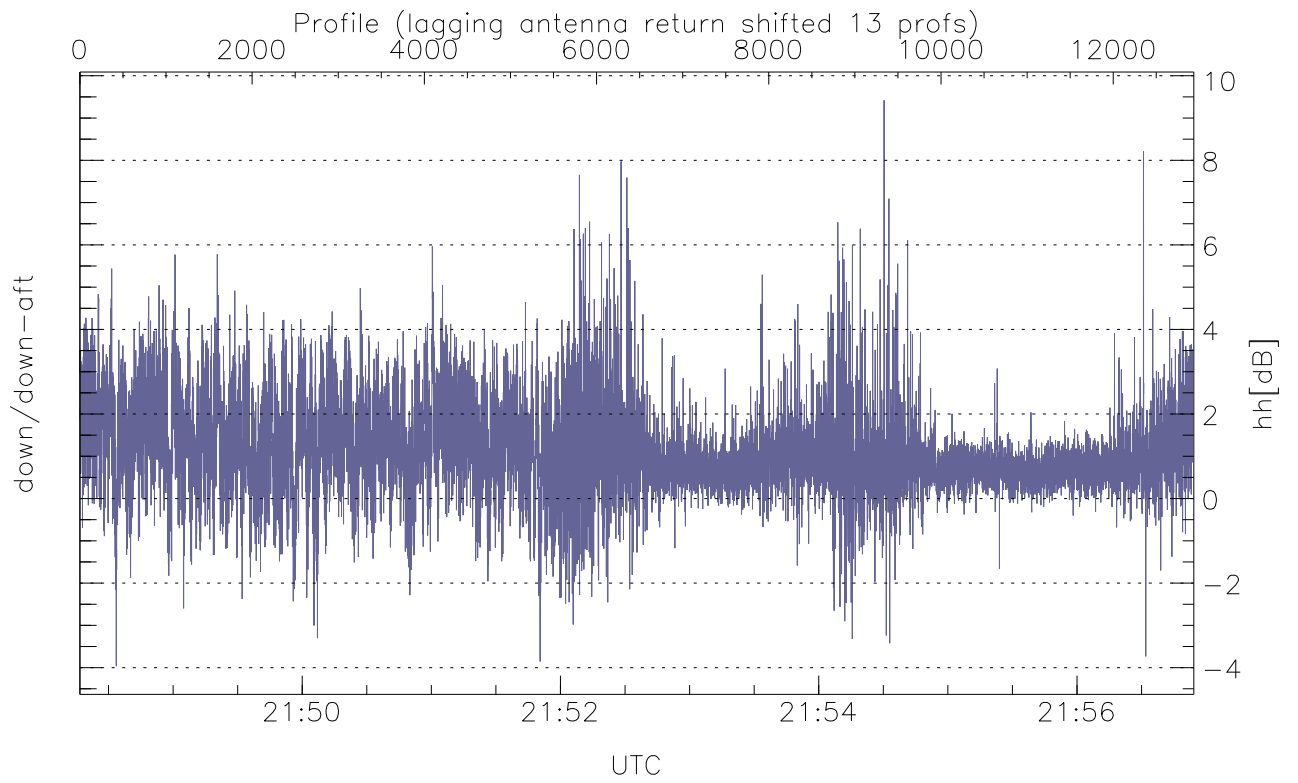


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



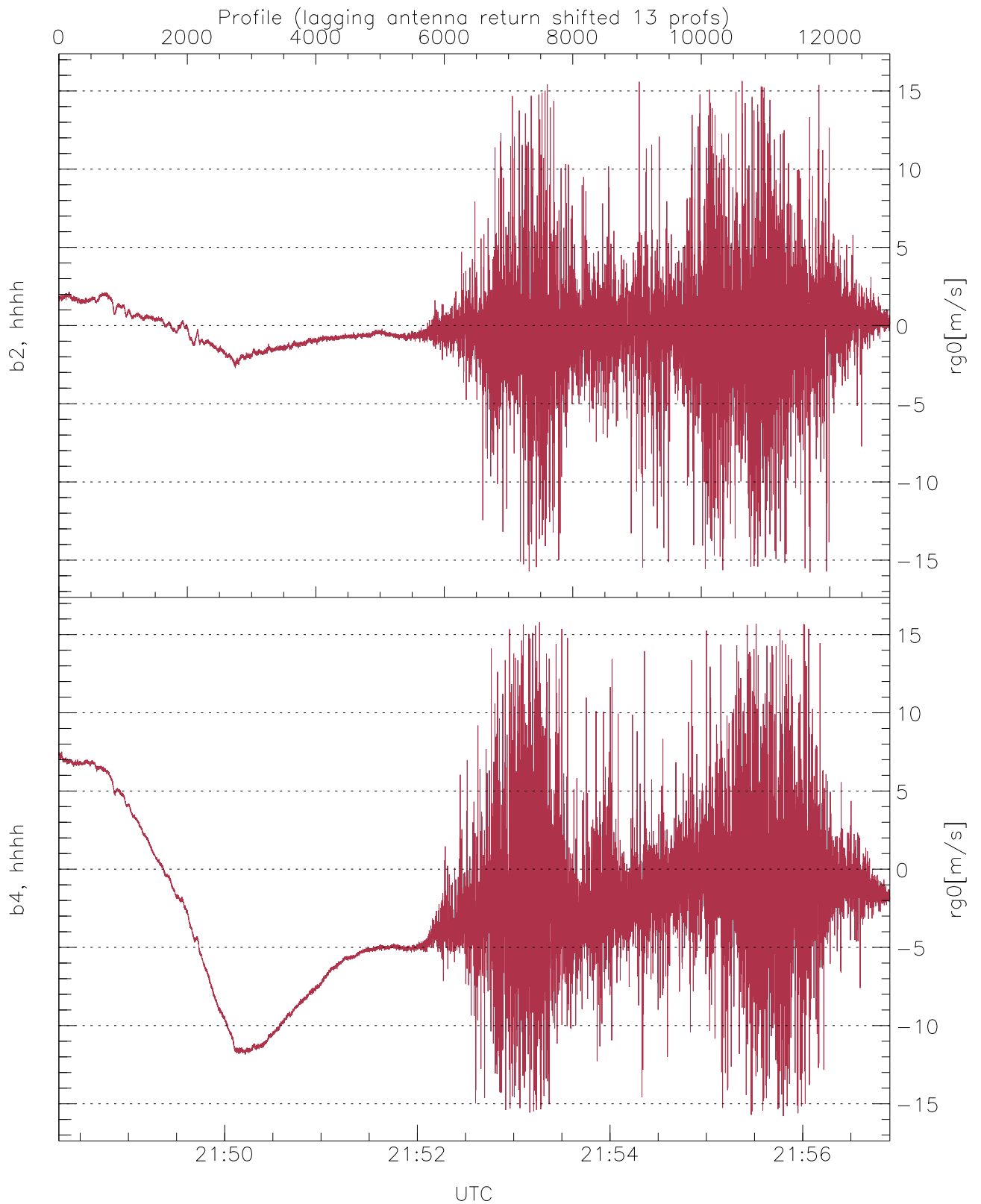
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.90	-31.09	-41.30
down-aft(hh[dBm])	-64.54	-30.82	-41.47



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

	Min	Max	Mean
down/down-aft(hh[dB])	-3.96	9.42	1.12



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.79	15.63	-0.30	2.66
b4, hhhh(rg0[m/s])	-15.78	15.79	-2.41	5.05