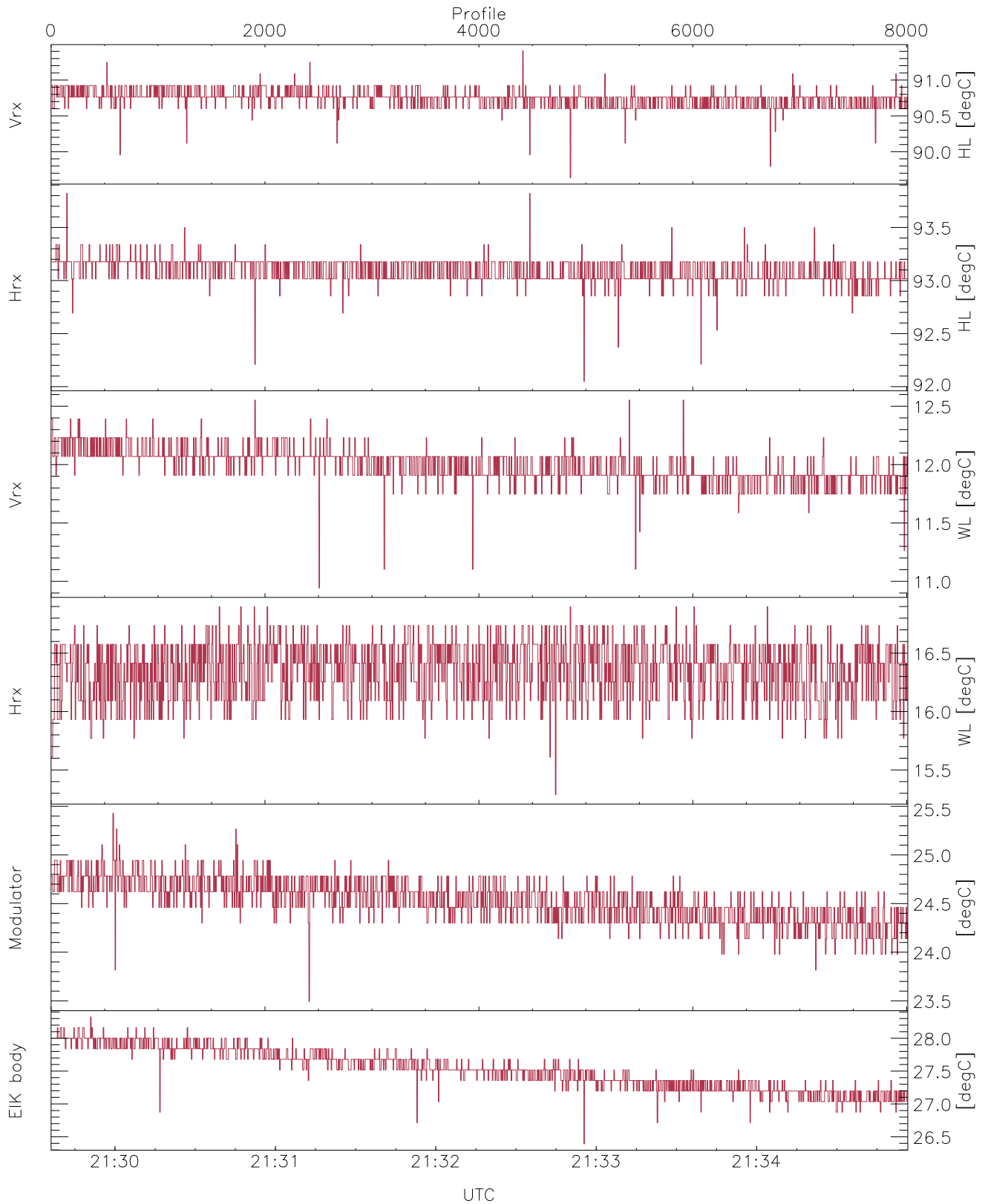


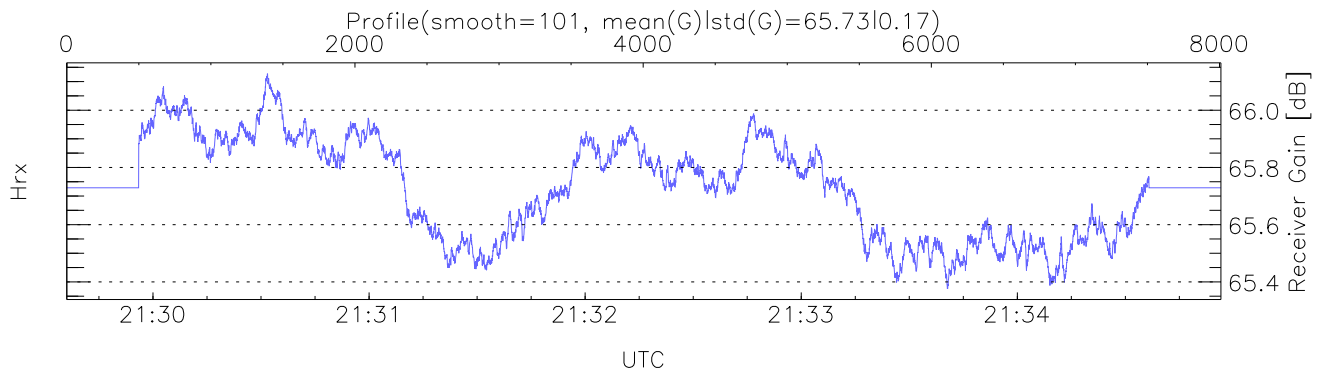
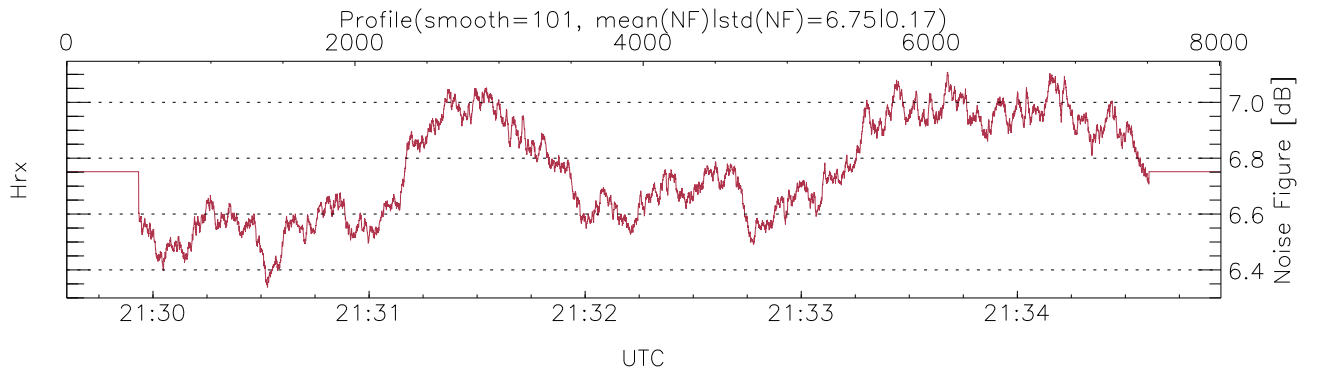
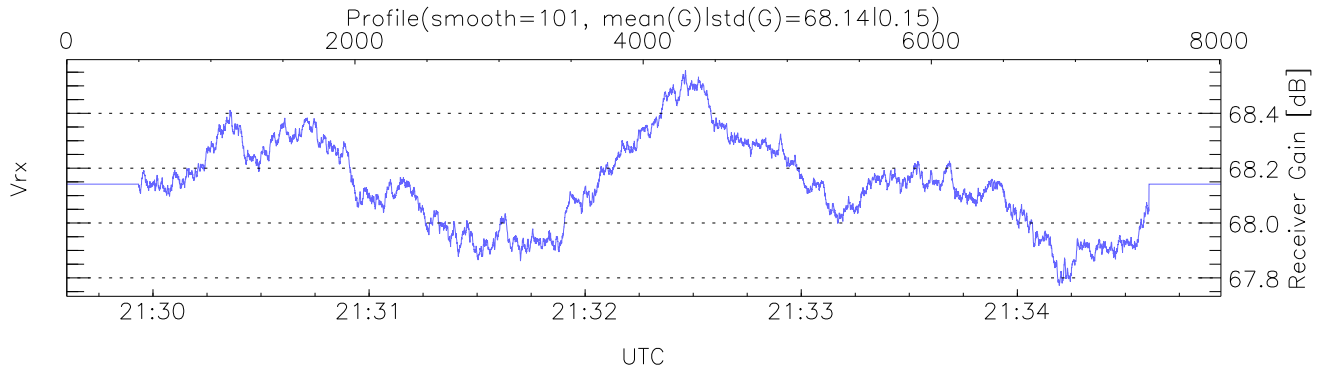
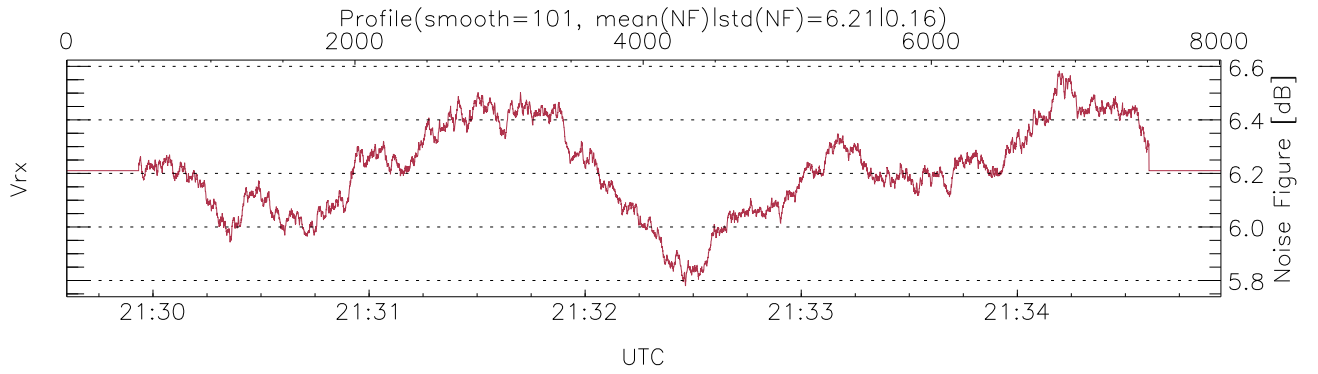
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

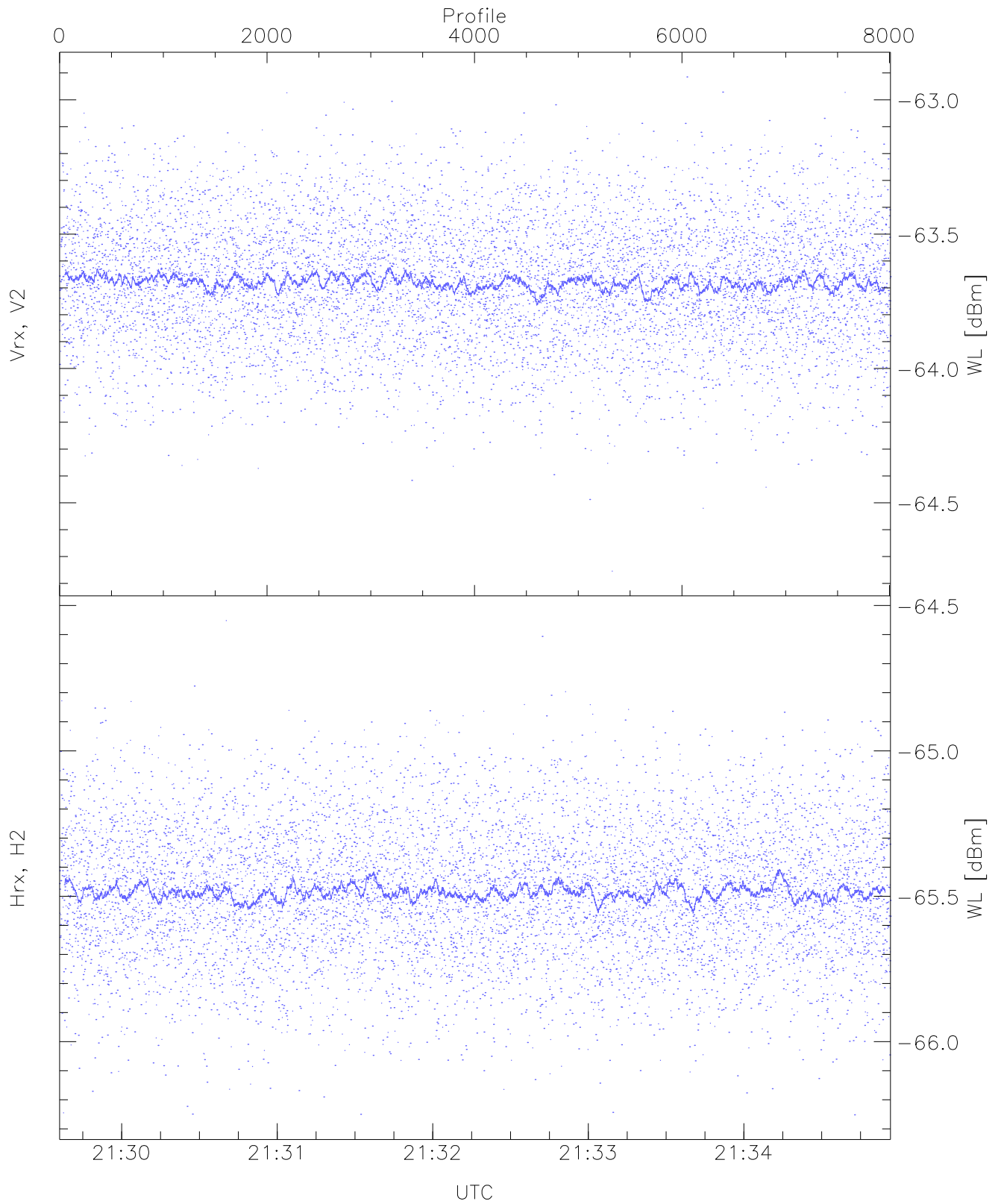
UTC: 21:29:36-21:34:57, Dur: 320.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 8011/8011, 0-8010/21:29:36-21:34:57
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 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

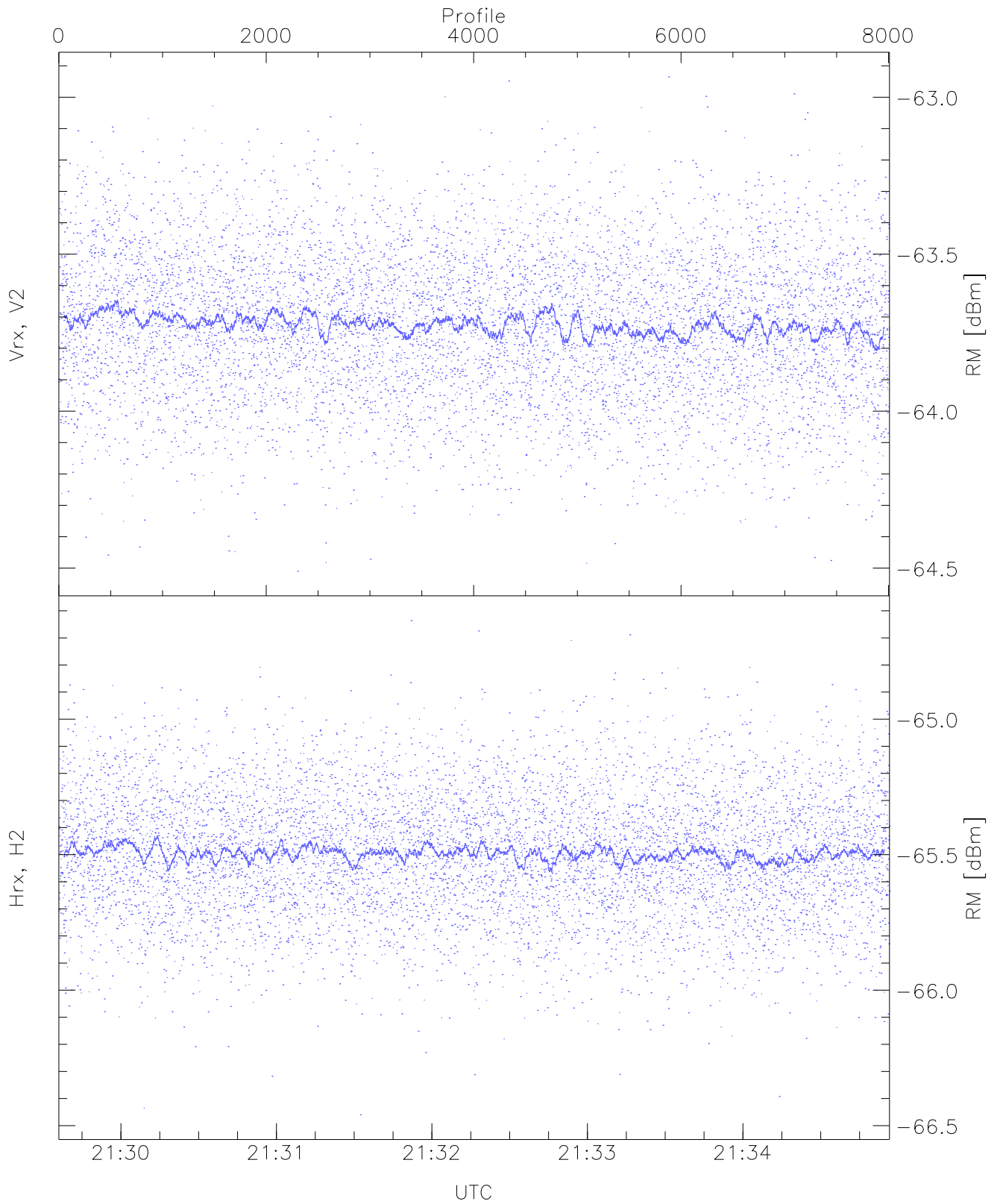
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,15,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,25,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





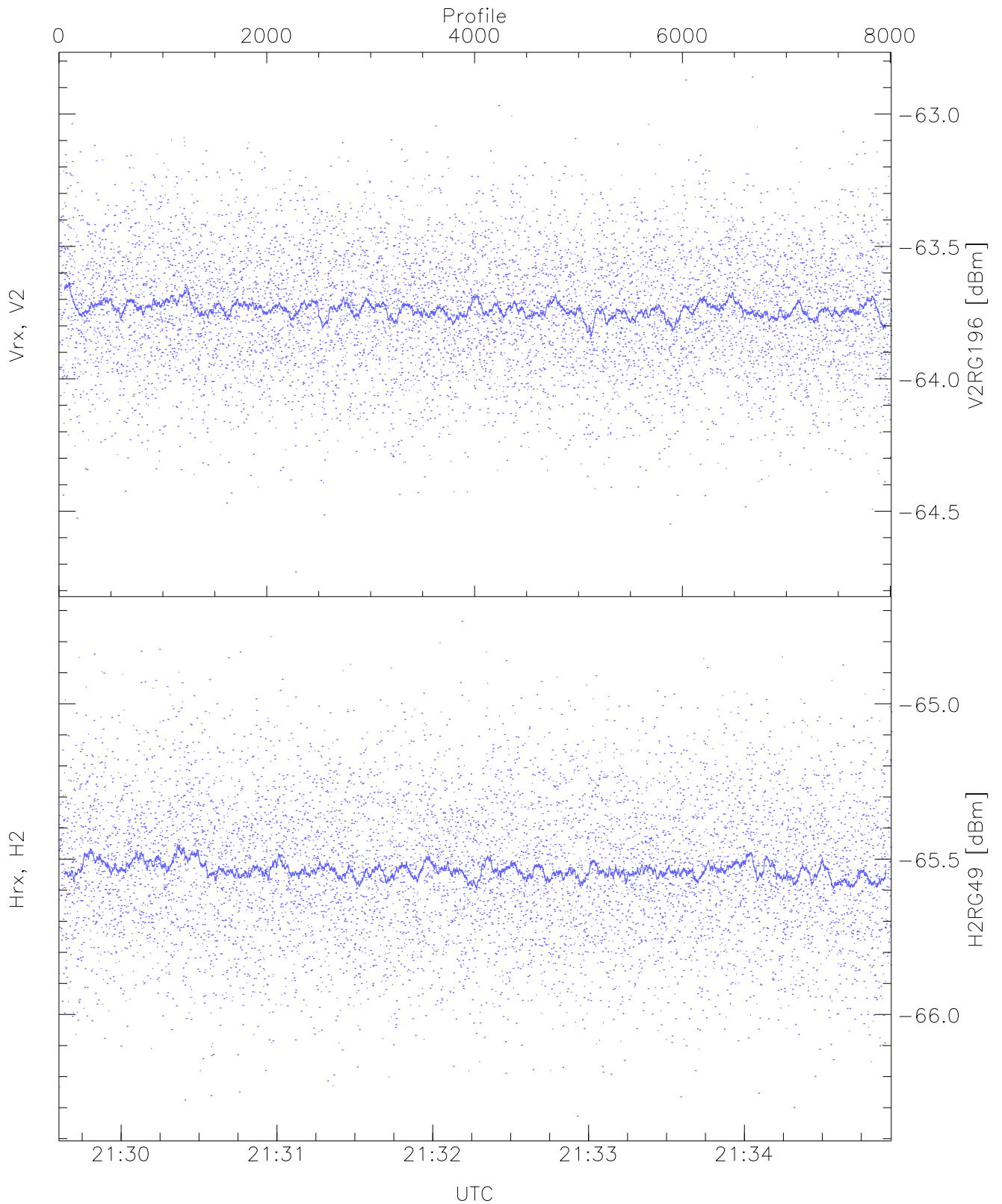
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.75	-62.91	-63.68	-63.68	-76.65
Hrx, H2(WL [dBm])	-66.25	-64.55	-65.48	-65.48	-78.40



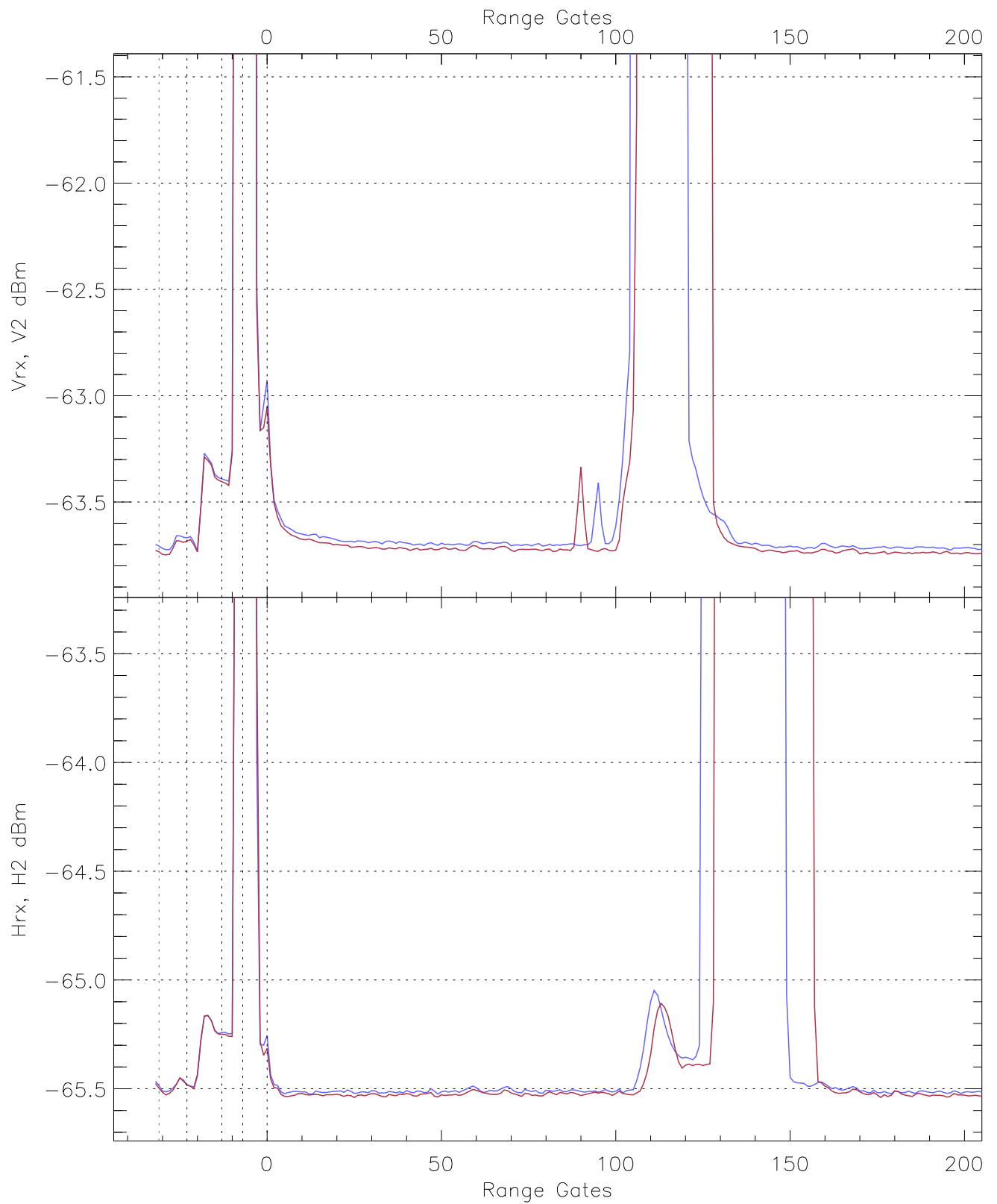
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.51	-62.94	-63.72	-63.72	-76.61
Hrx, H2(RM [dBm])	-66.46	-64.64	-65.49	-65.50	-78.43

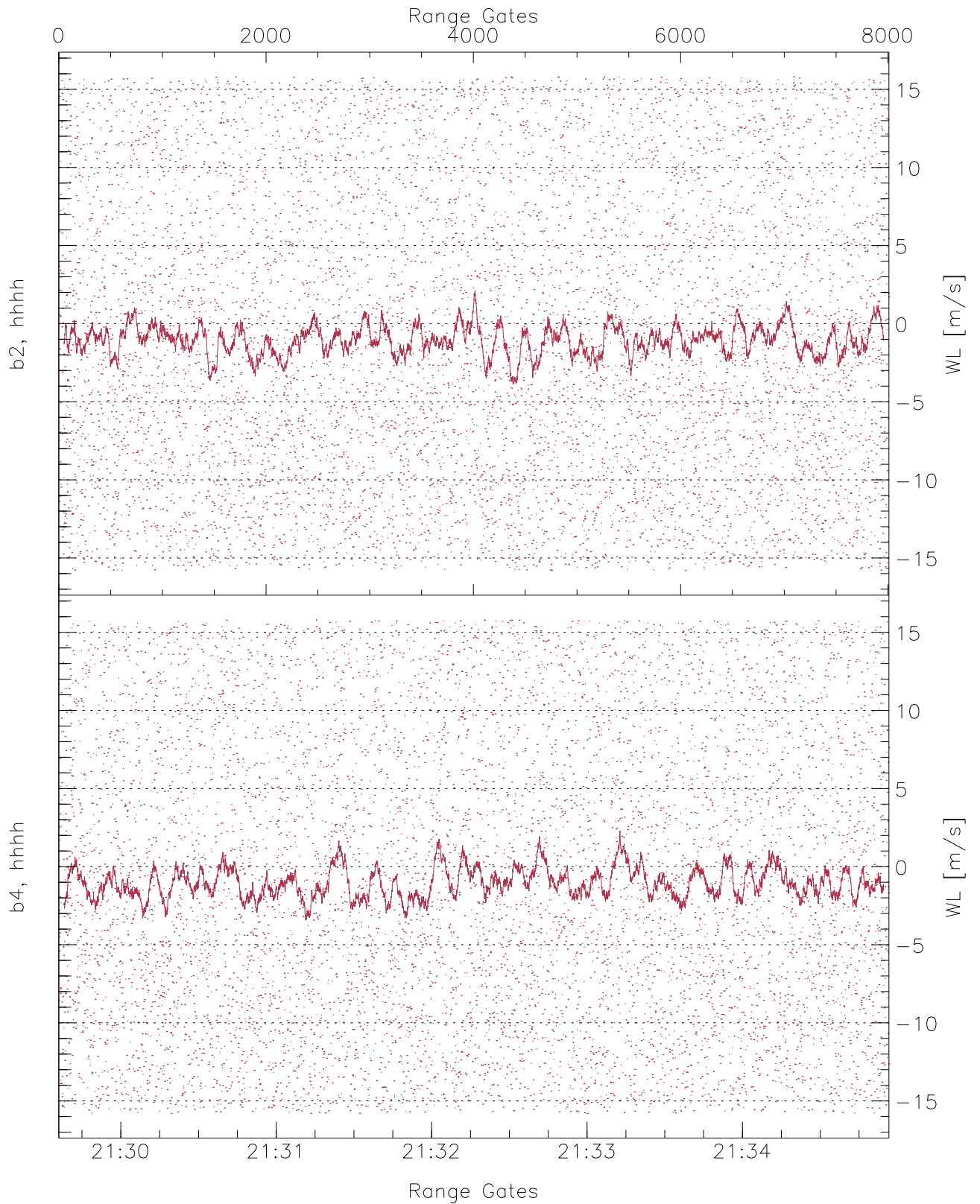


WCR2 CPP "Best" estimate Receivers Noise Power

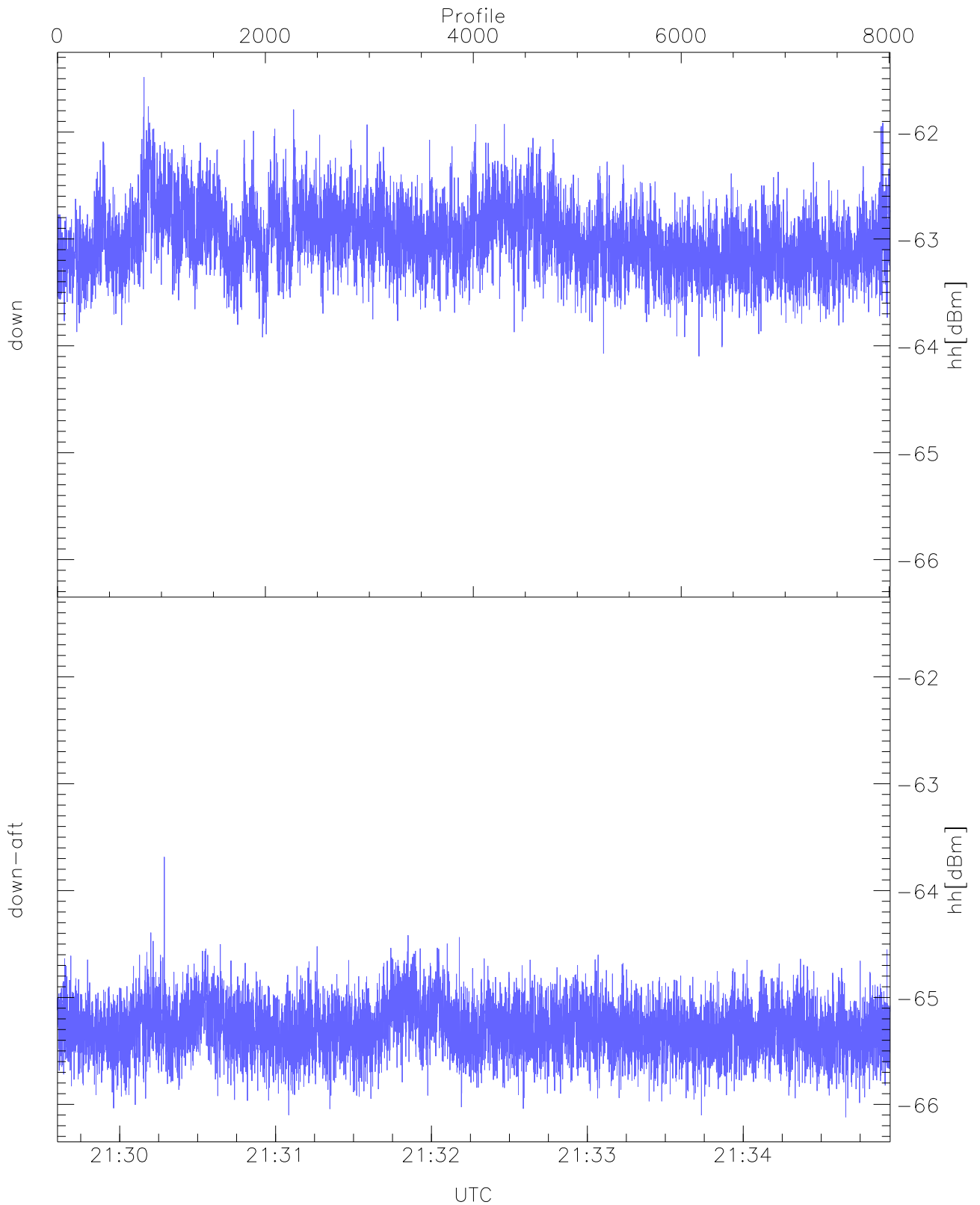
	Min	Max	Mean	Median	StDev
V2RG196 [dBm]	-64.73	-62.86	-63.73	-63.74	-76.61
H2RG49 [dBm]	-66.33	-64.73	-65.53	-65.54	-78.42



WCR2 CPP Averaged Received power for all recorded gates
blue: 212936-213216, 4006 profiles averaged
red: 213216-213457, 4006 profiles averaged

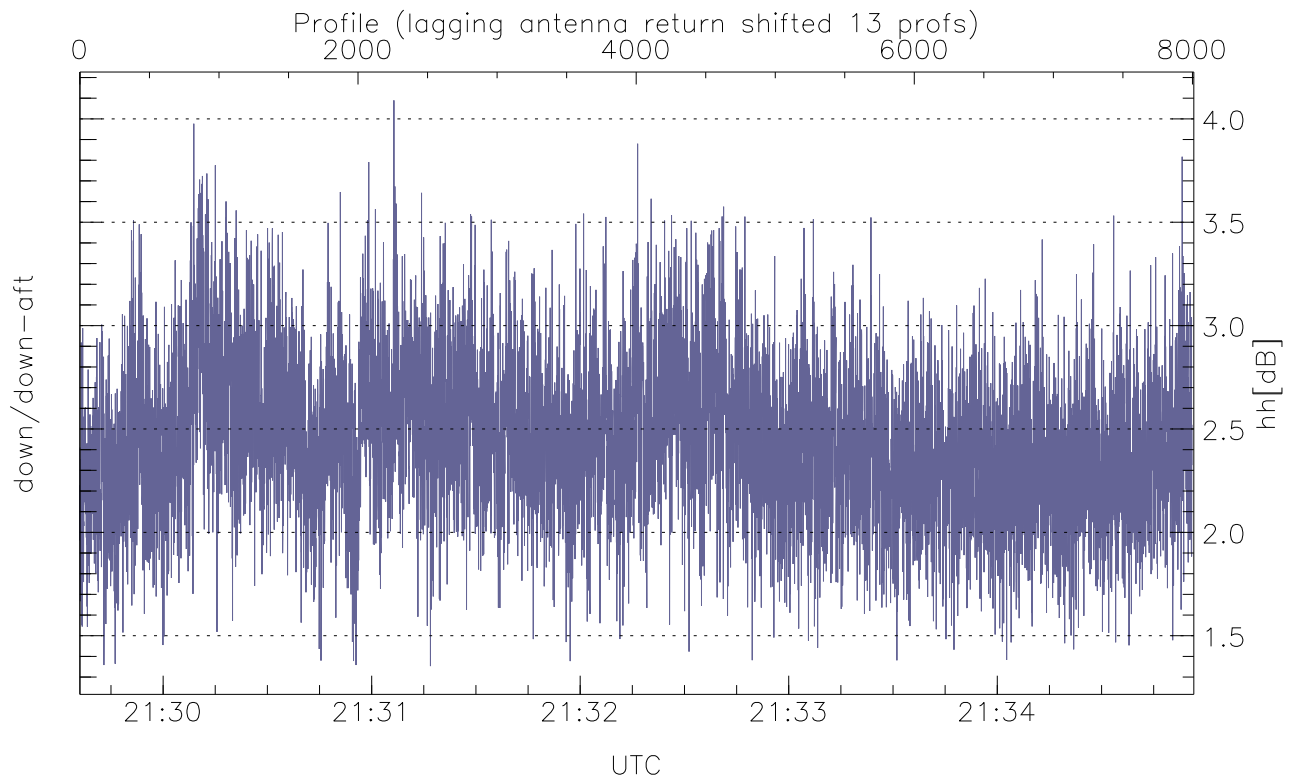


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



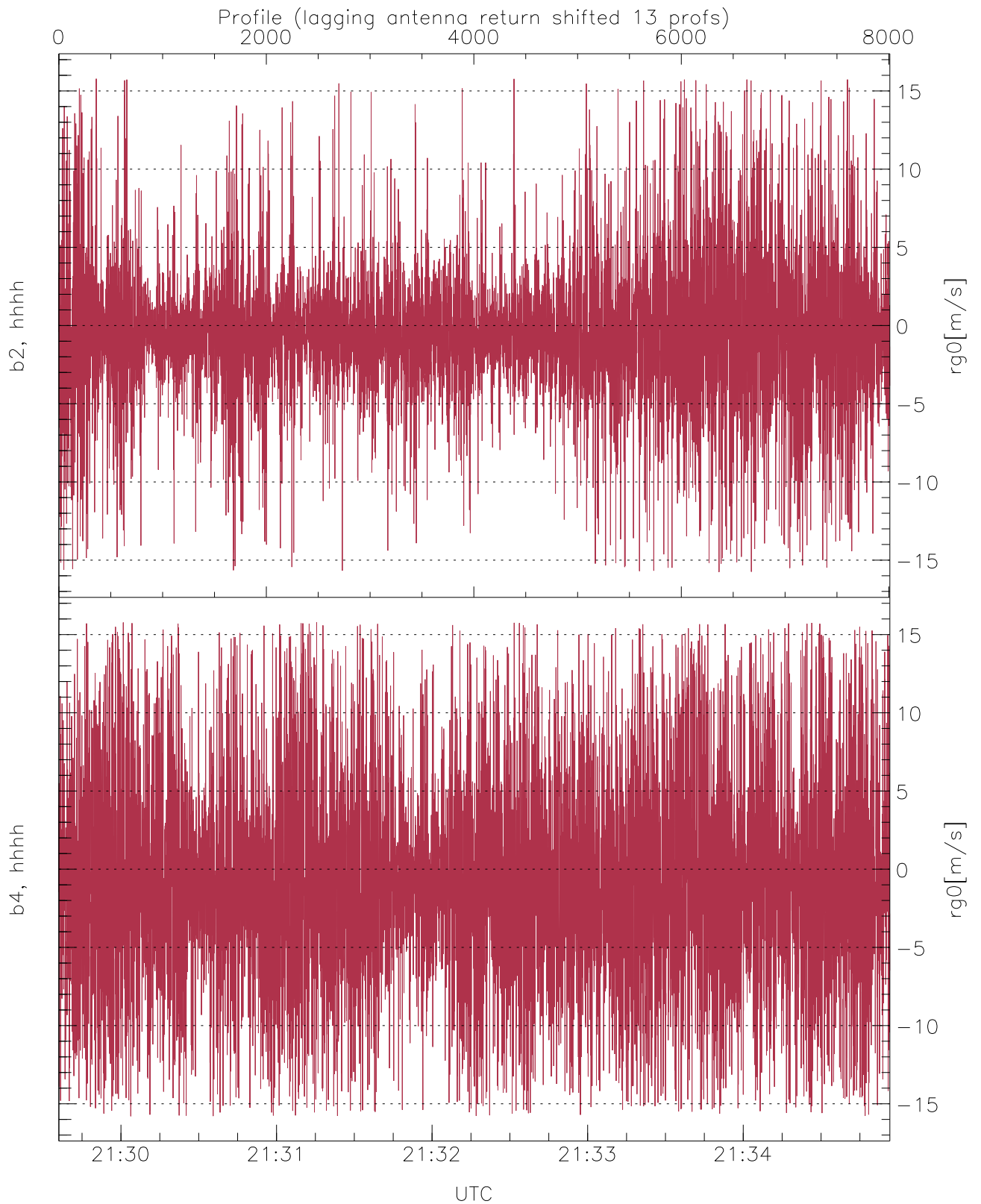
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-64.10	-61.49	-62.99
down-aft(hh[dBm])	-66.12	-63.68	-65.29



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

	Min	Max	Mean
down/down-aft (hh[dB])	1.35	4.09	2.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.76	15.78	-0.47	4.18
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.03	6.37