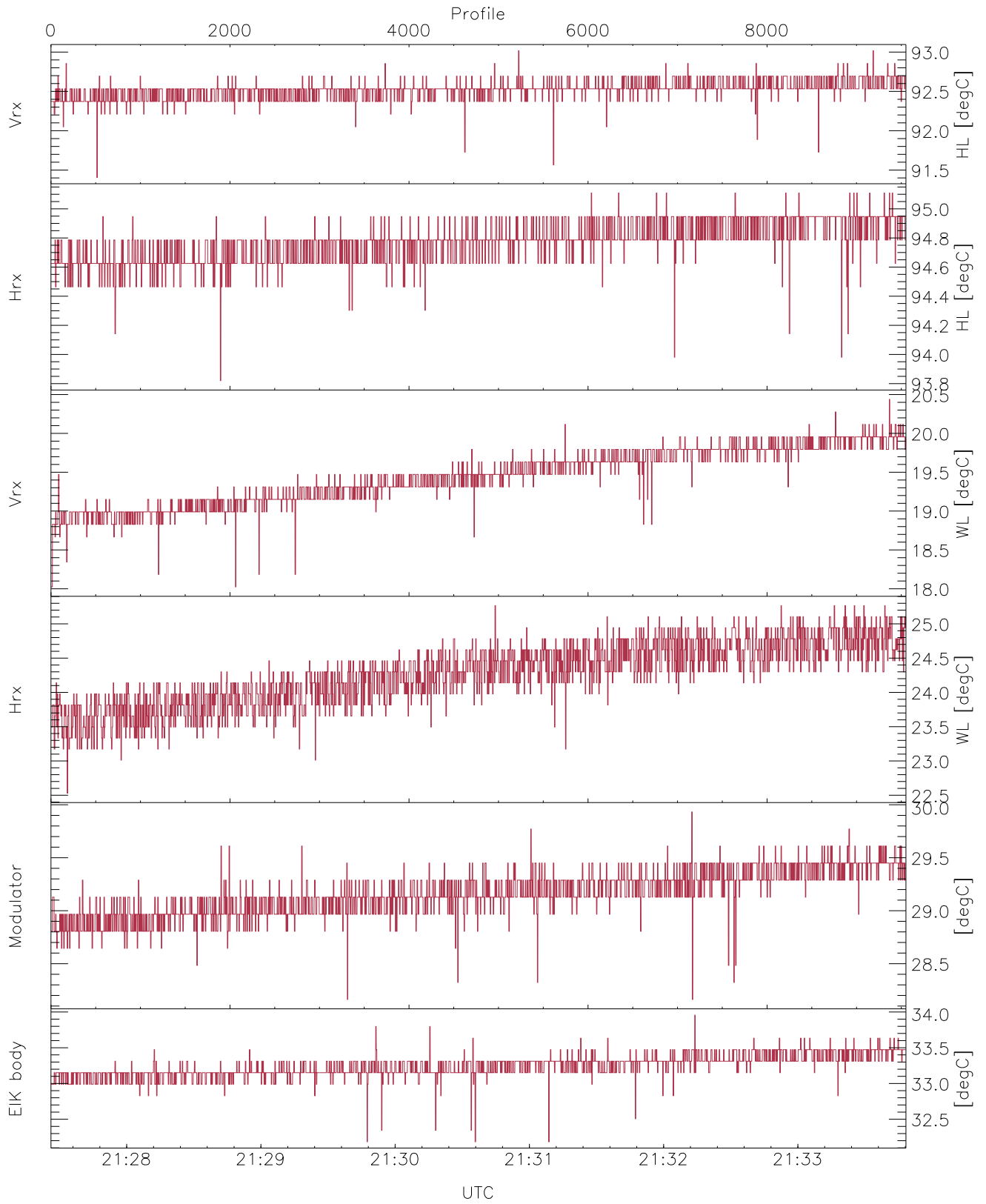




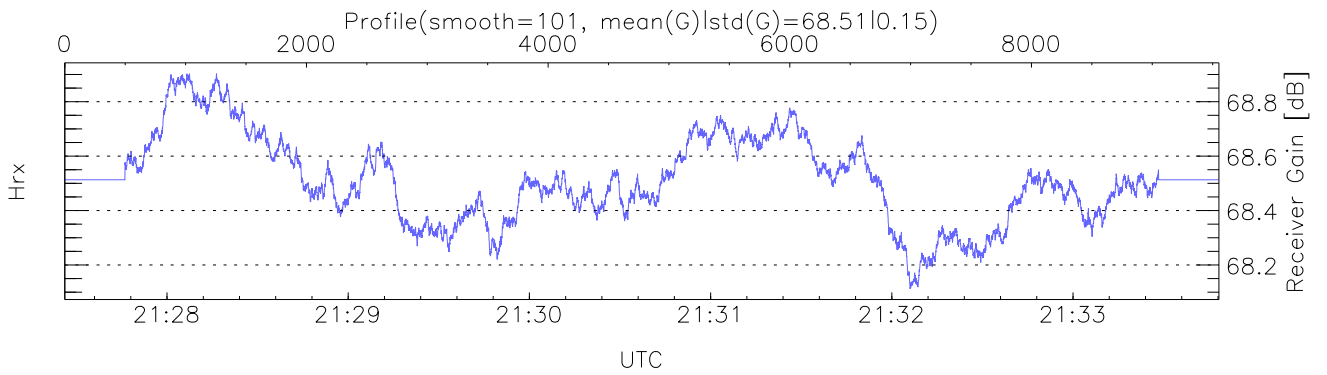
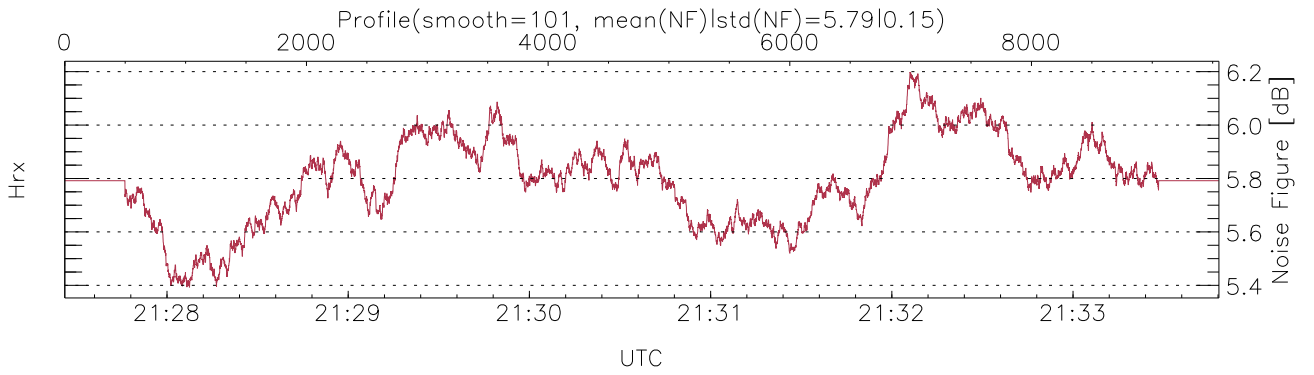
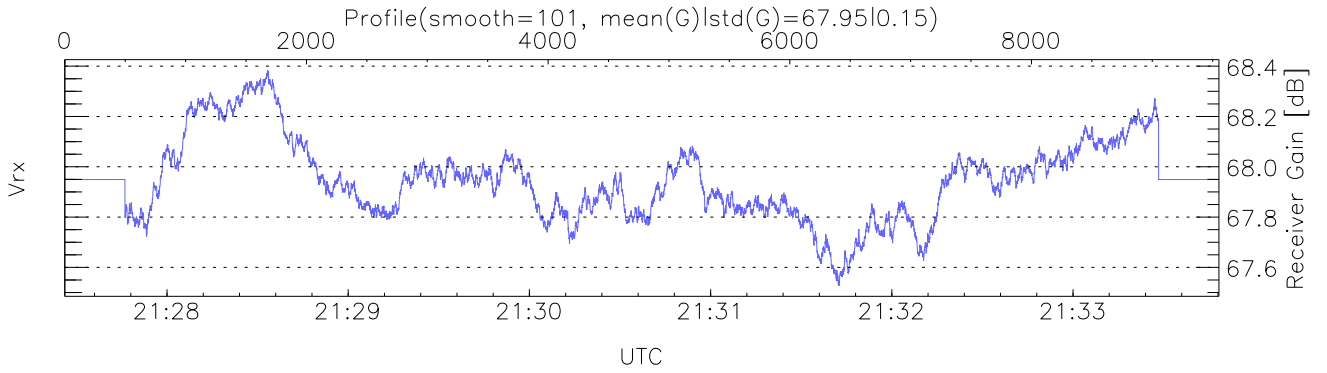
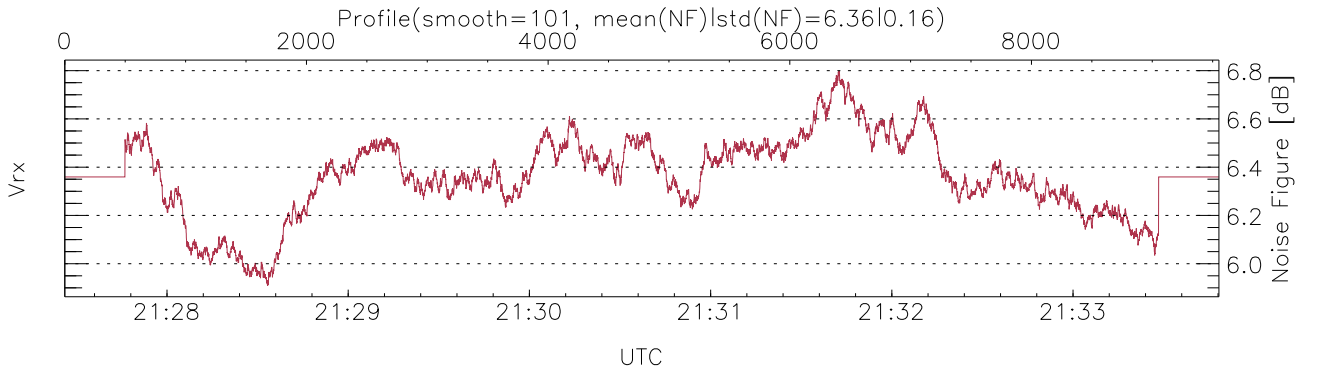
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

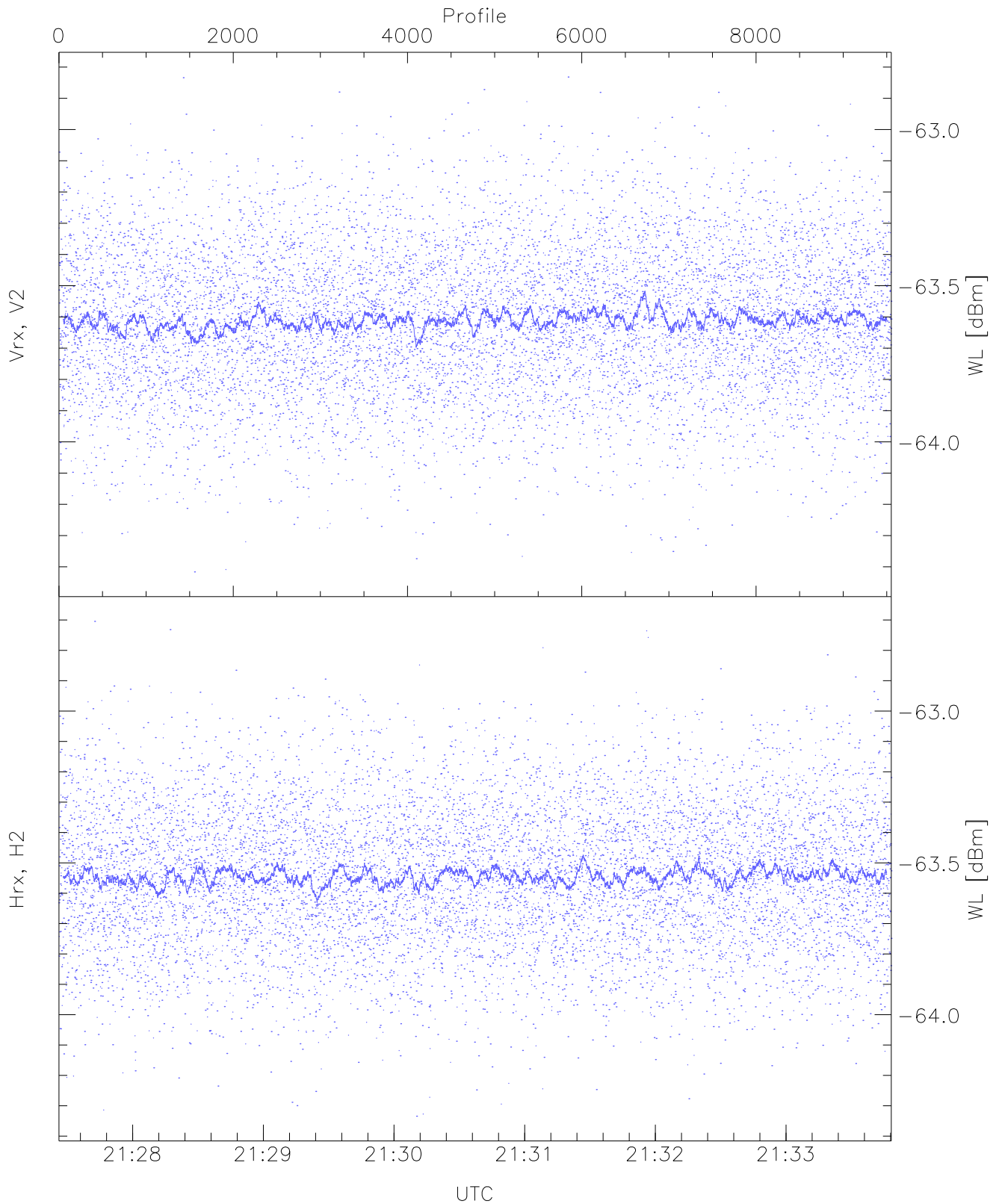
UTC: 21:27:26-21:33:48, Dur: 382.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 9553/9553, 0-9552/21:27:26-21:33:48
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 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

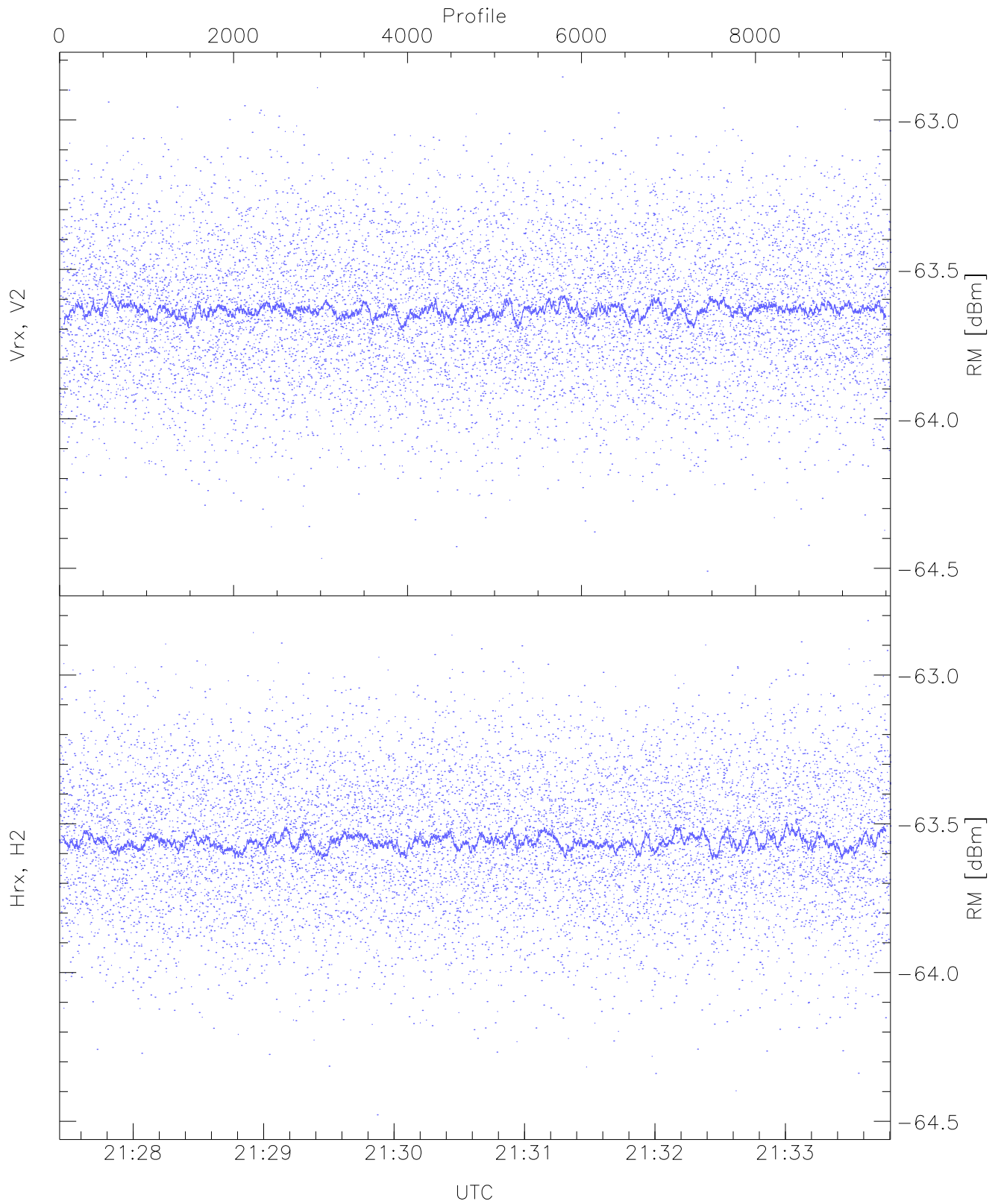
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,18,22,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,25,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





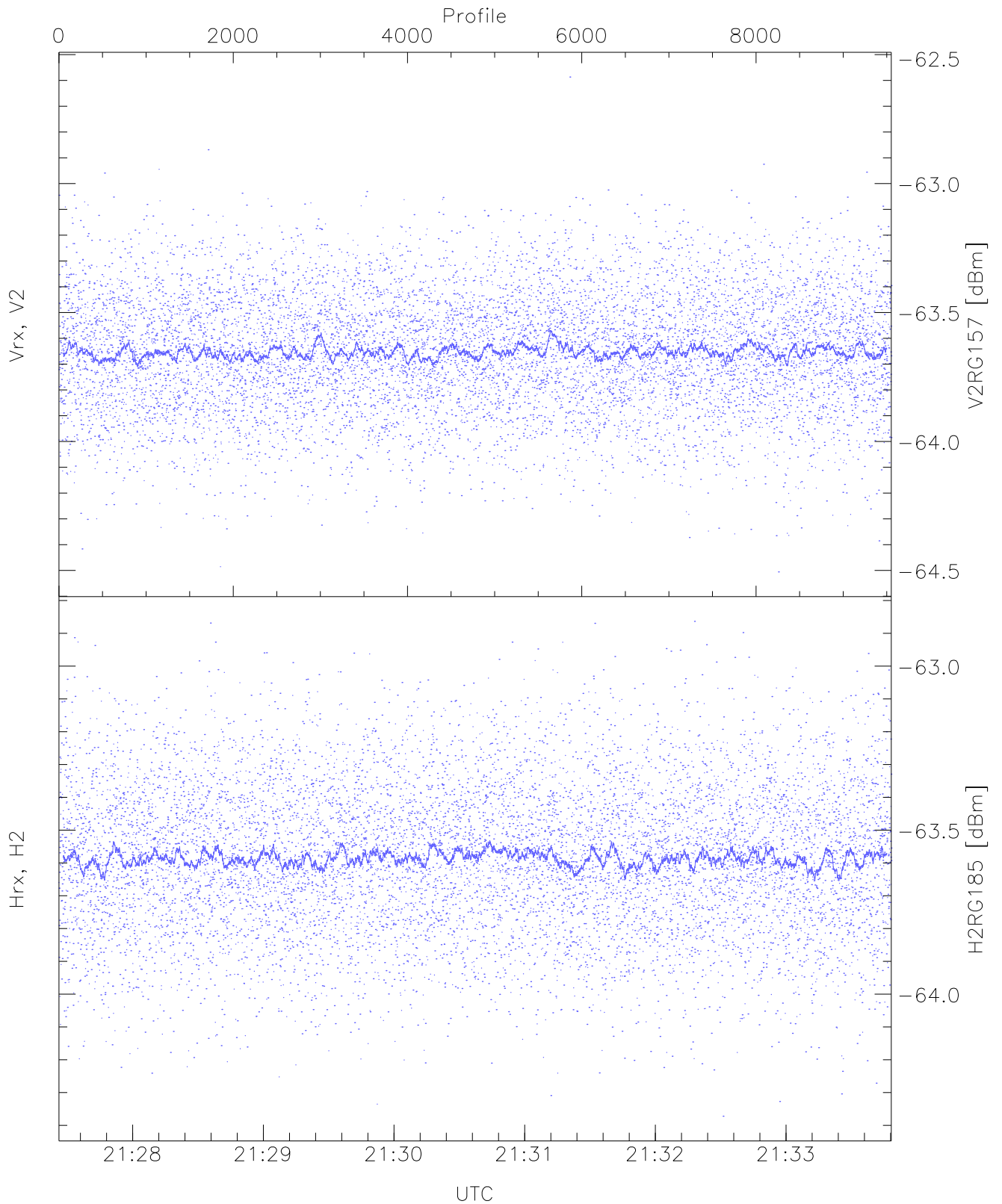
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.42	-62.83	-63.61	-63.61	-76.49
Hrx, H2(WL [dBm])	-64.33	-62.70	-63.54	-63.54	-76.46



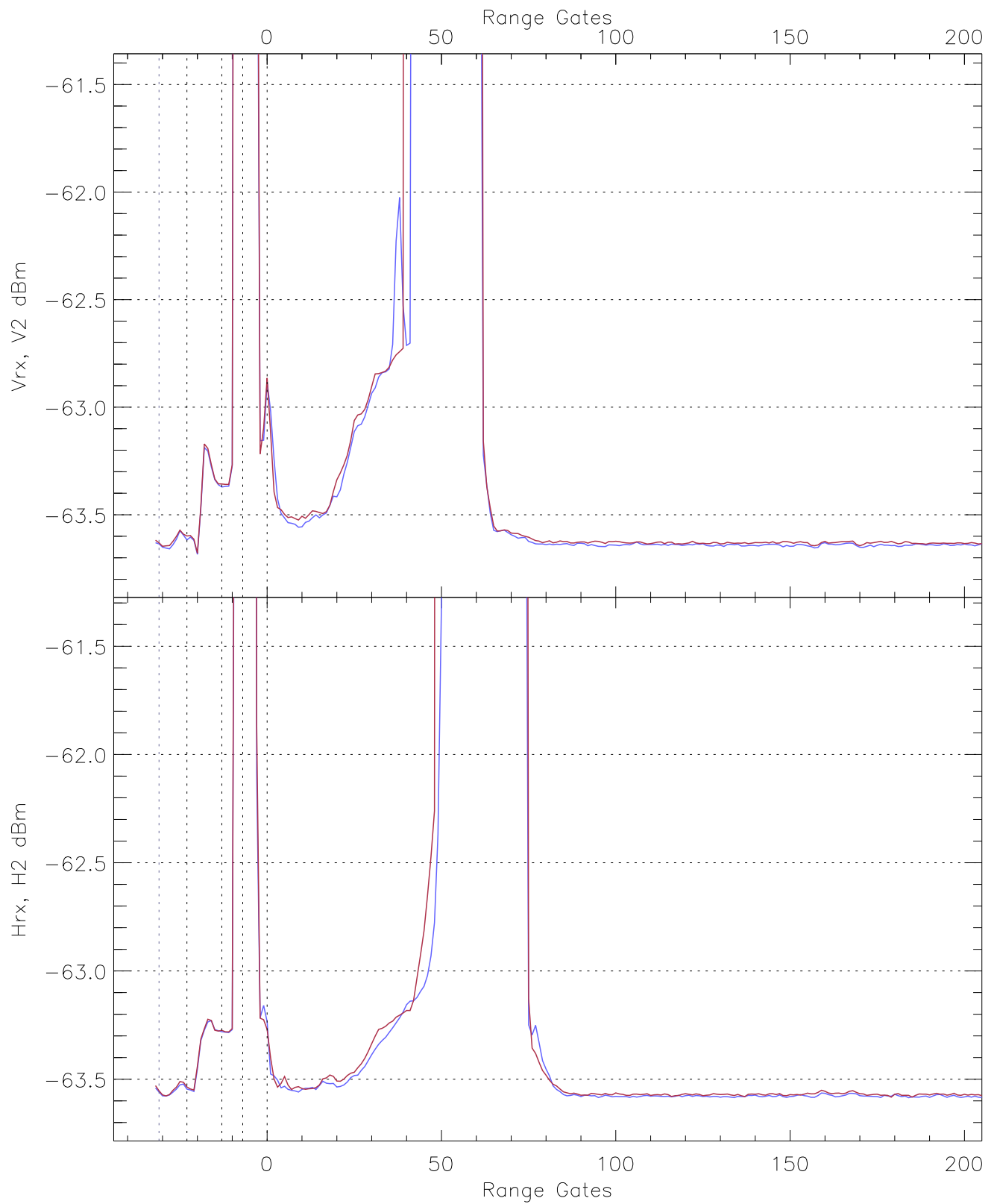
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.51	-62.86	-63.63	-63.64	-76.57
Hrx, H2(RM [dBm])	-64.48	-62.82	-63.56	-63.56	-76.53

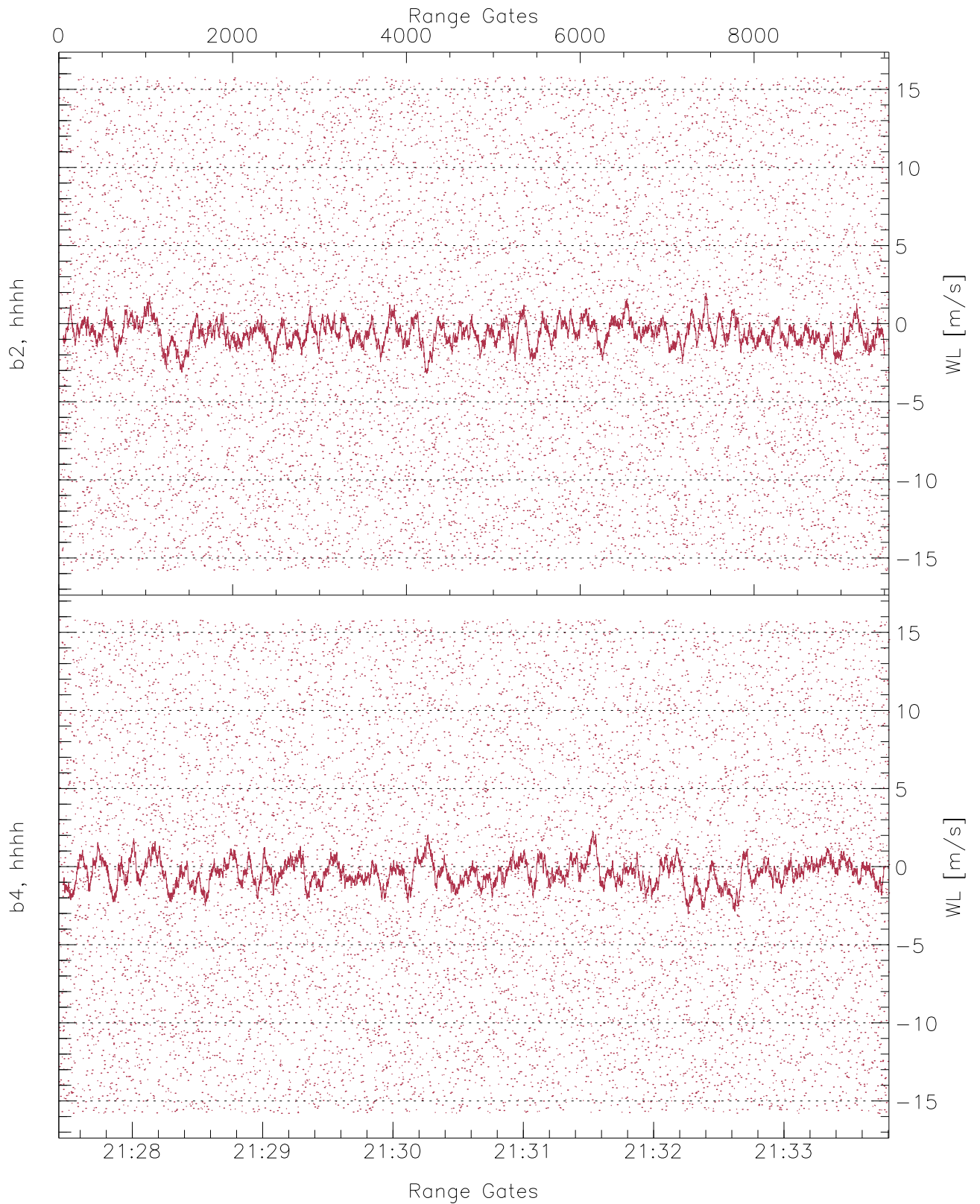


WCR2 CPP "Best" estimate Receivers Noise Power

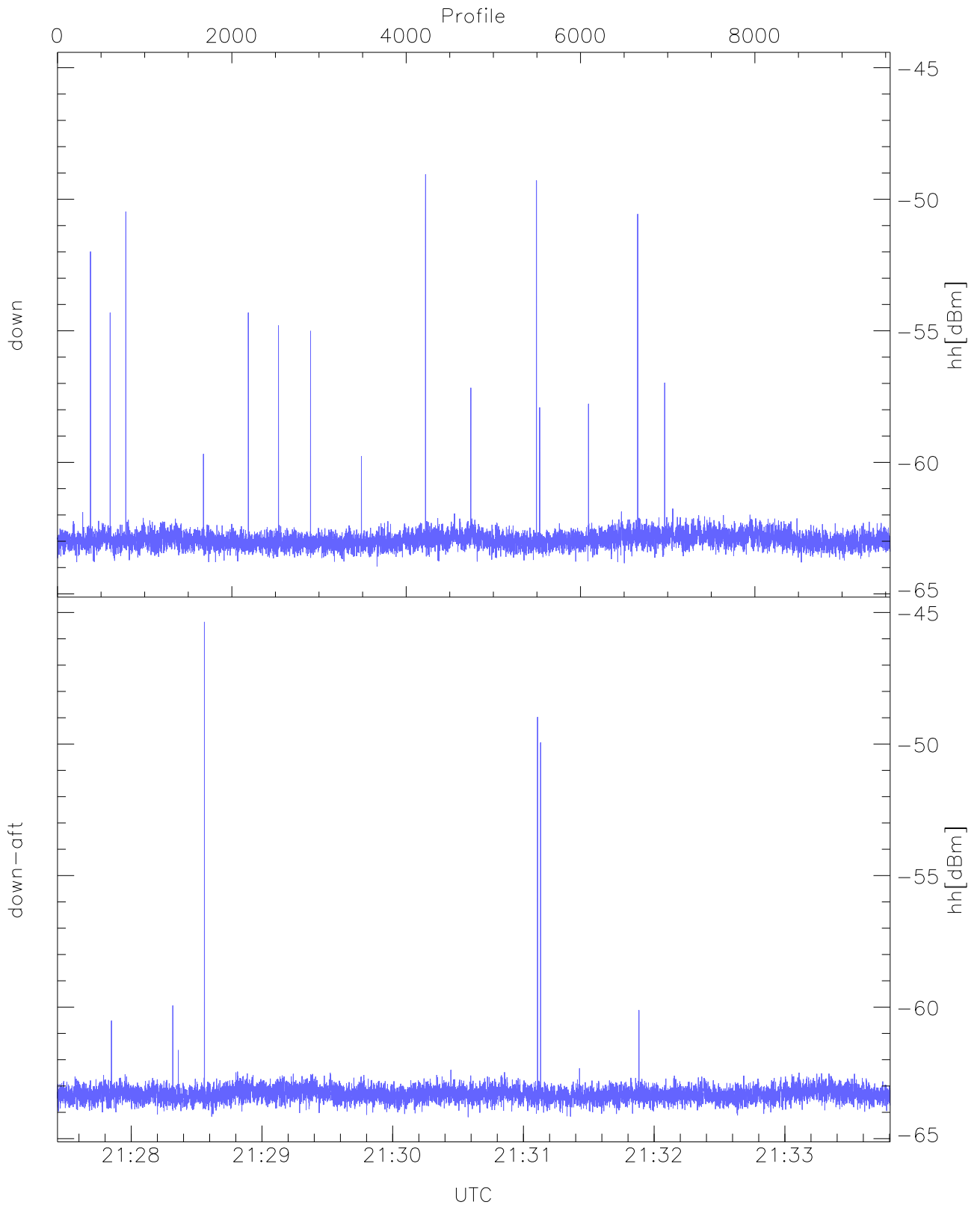
	Min	Max	Mean	Median	StDev
V2RG157 [dBm]	-64.51	-62.59	-63.65	-63.65	-76.60
H2RG185 [dBm]	-64.37	-62.86	-63.58	-63.59	-76.54



WCR2 CPP Averaged Received power for all recorded gates
blue: 212726-213037, 4777 profiles averaged
red: 213037-213348, 4777 profiles averaged

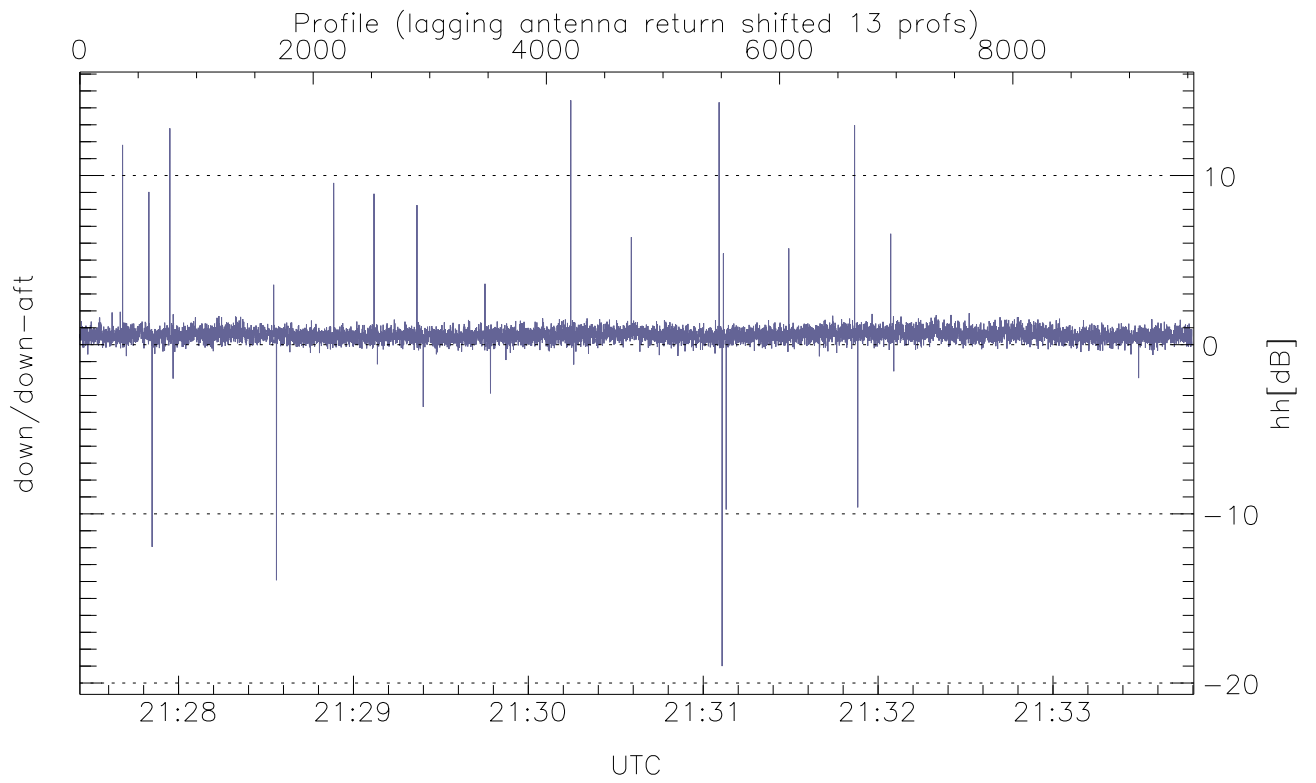


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



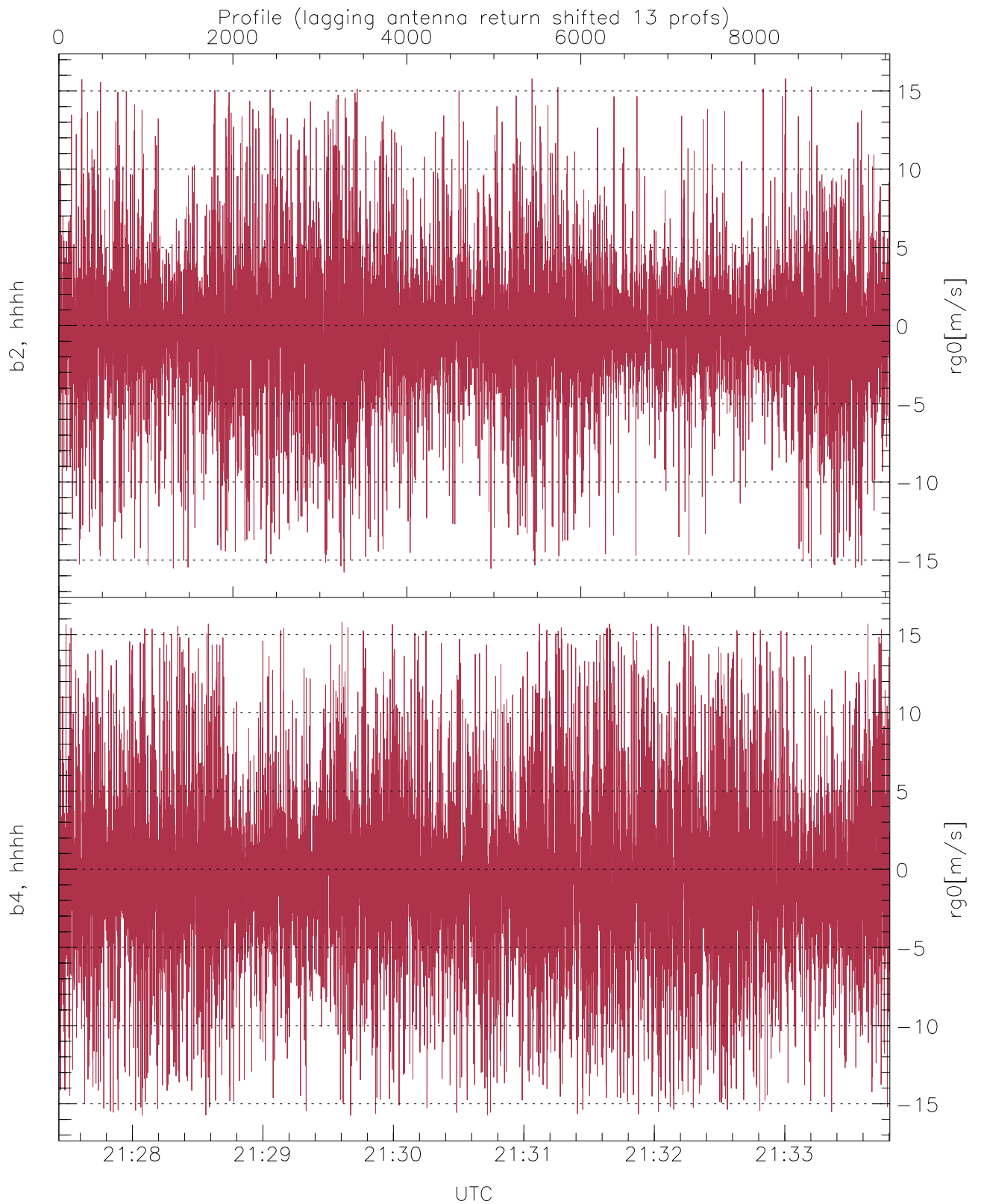
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.96	-49.05	-62.87
down-aft(hh[dBm])	-64.18	-45.36	-63.25



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

	Min	Max	Mean
down/down-aft(hh[dB])	-19.00	14.45	0.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.78	15.78	-0.34	4.12
b4, hhhh(rg0[m/s])	-15.75	15.79	-0.54	5.17