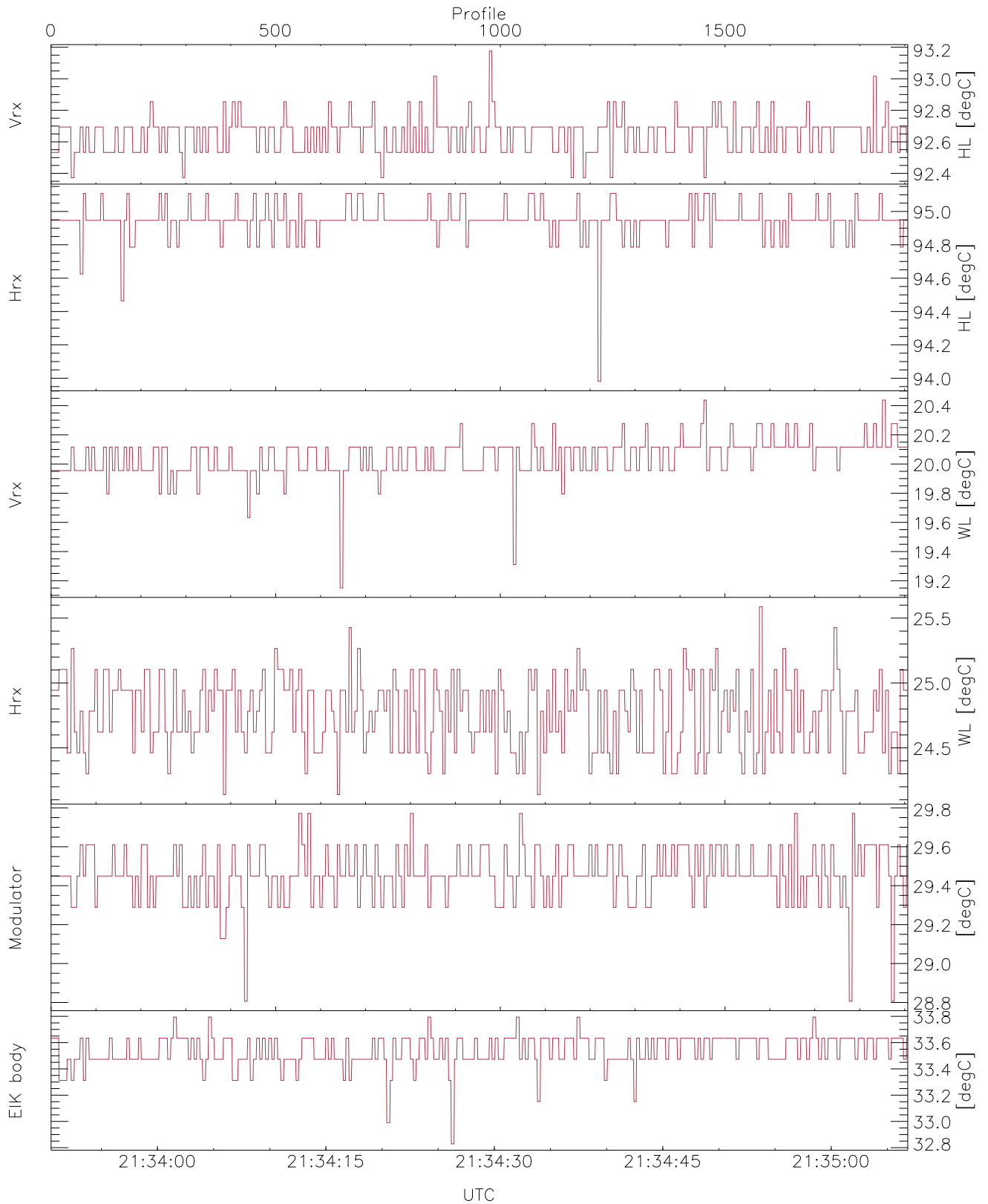


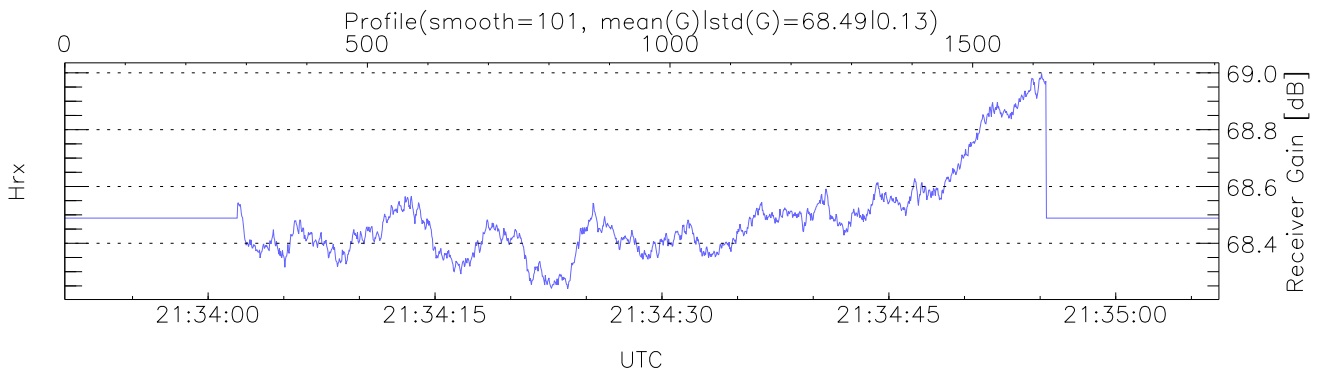
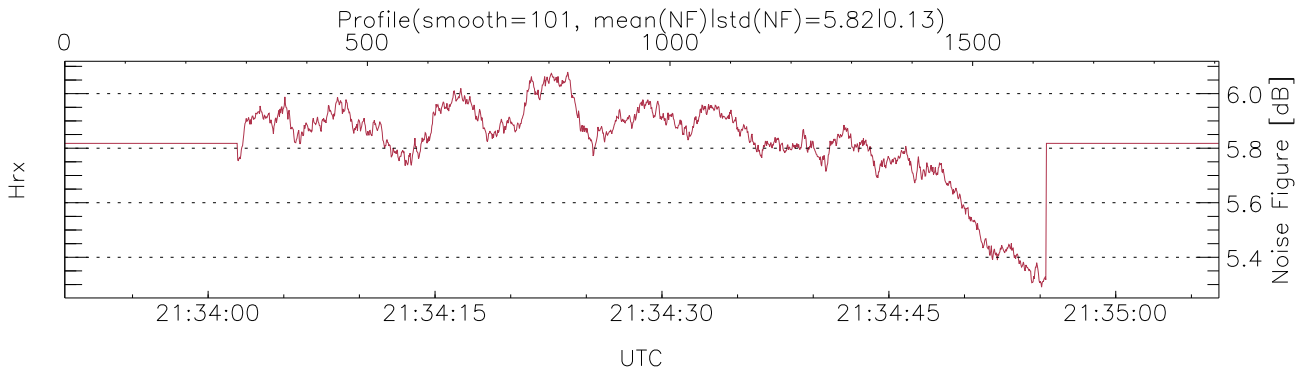
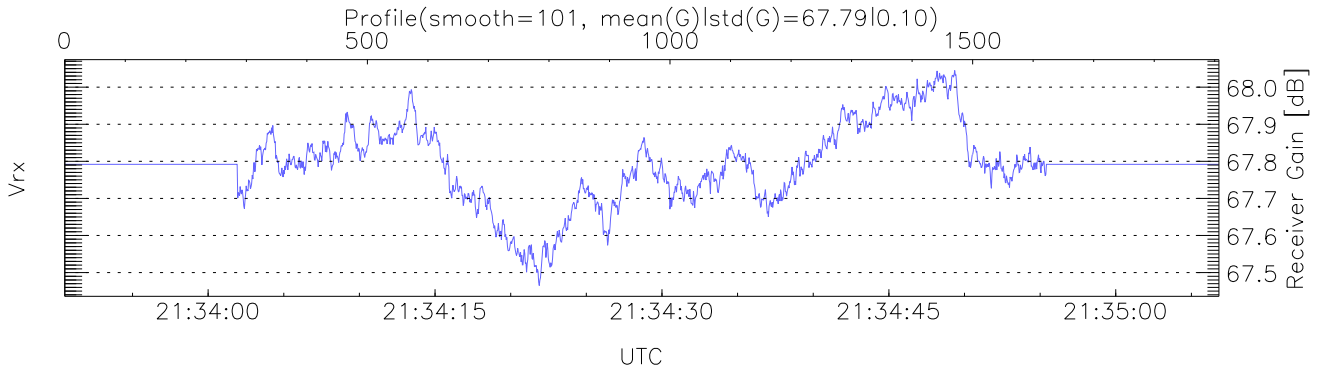
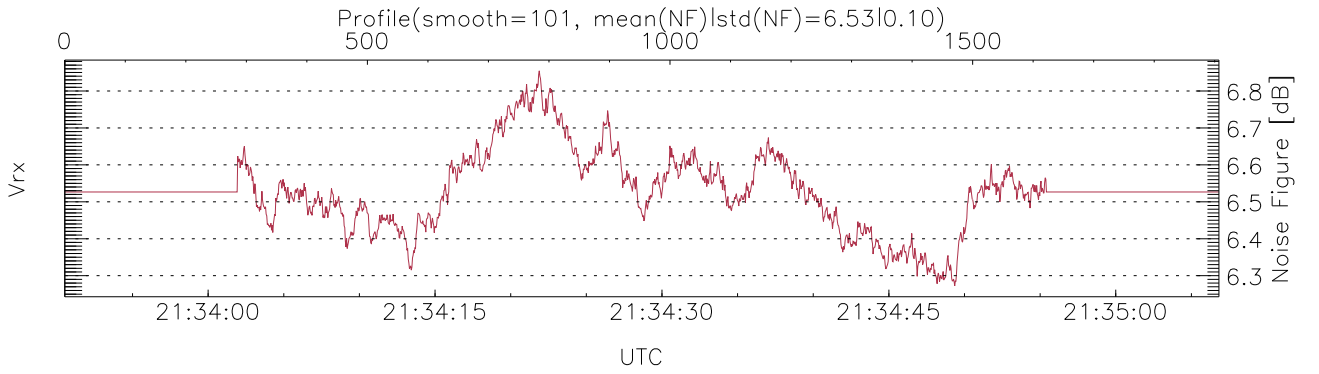
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

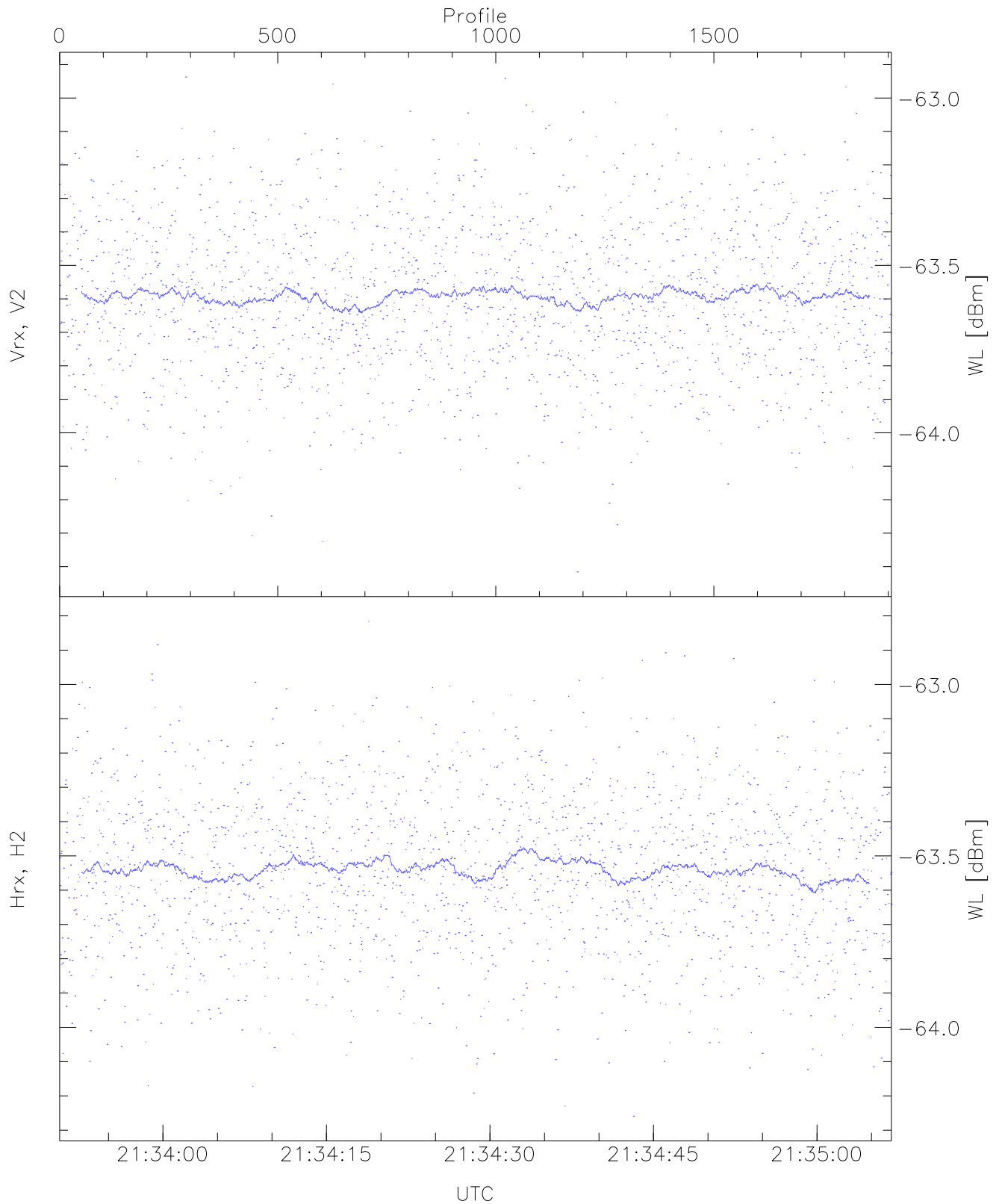
UTC: 21:33:51-21:35:07, Dur: 76.30s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 1908/1908, 0-1907/21:33:51-21:35:07
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 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

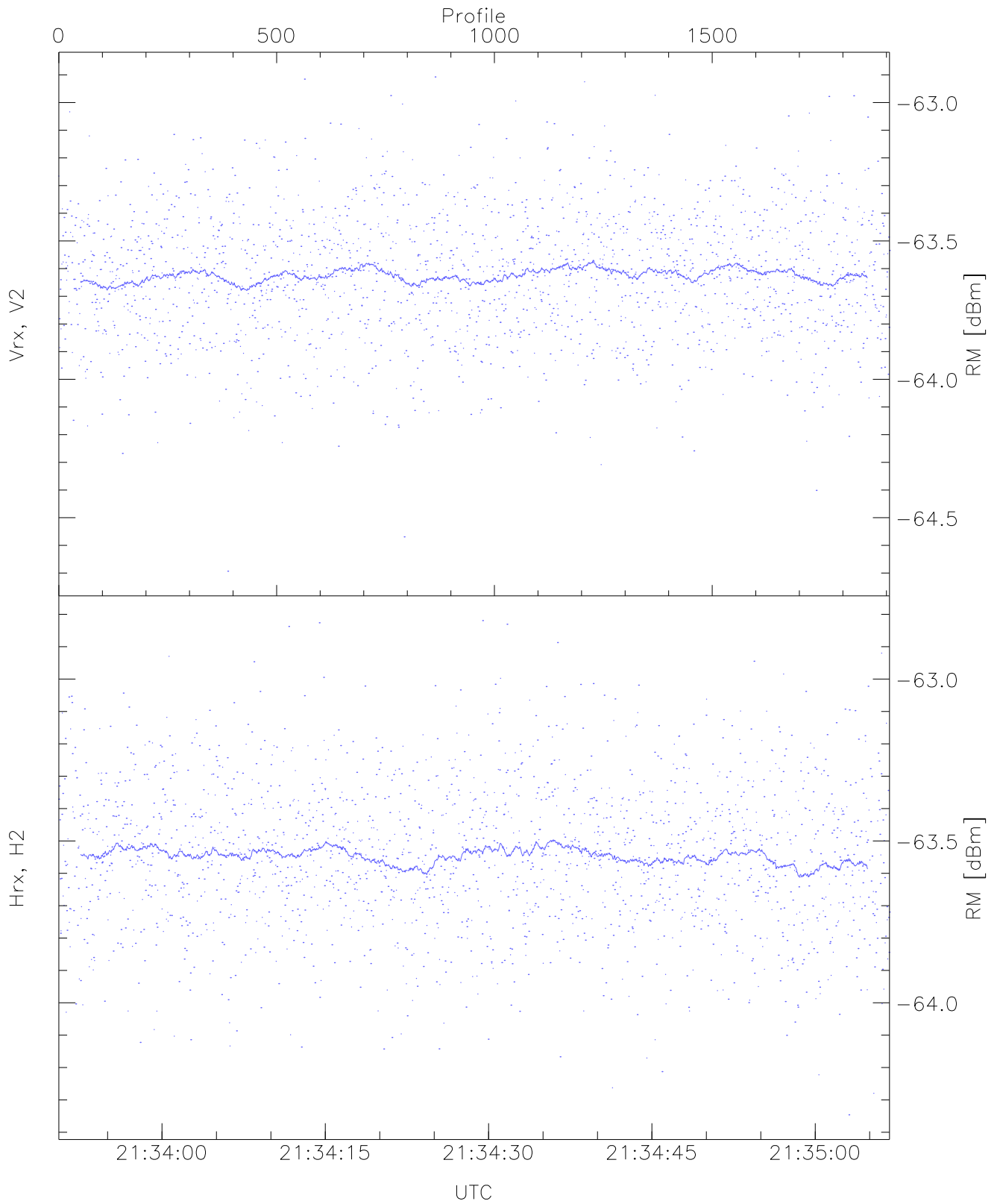
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,19,24,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,25,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





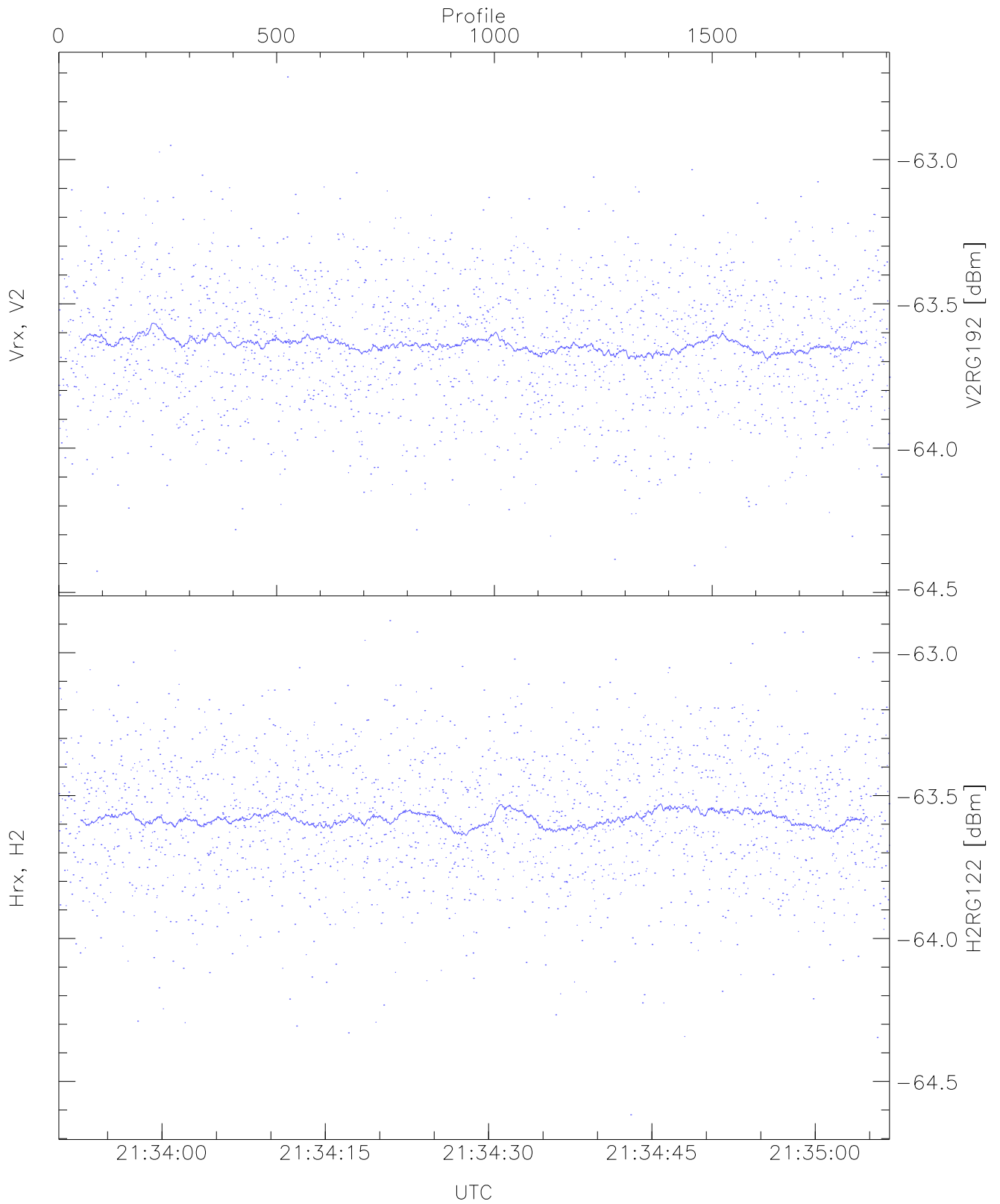
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.42	-62.94	-63.59	-63.59	-76.59
Hrx, H2(WL [dBm])	-64.26	-62.82	-63.54	-63.54	-76.47



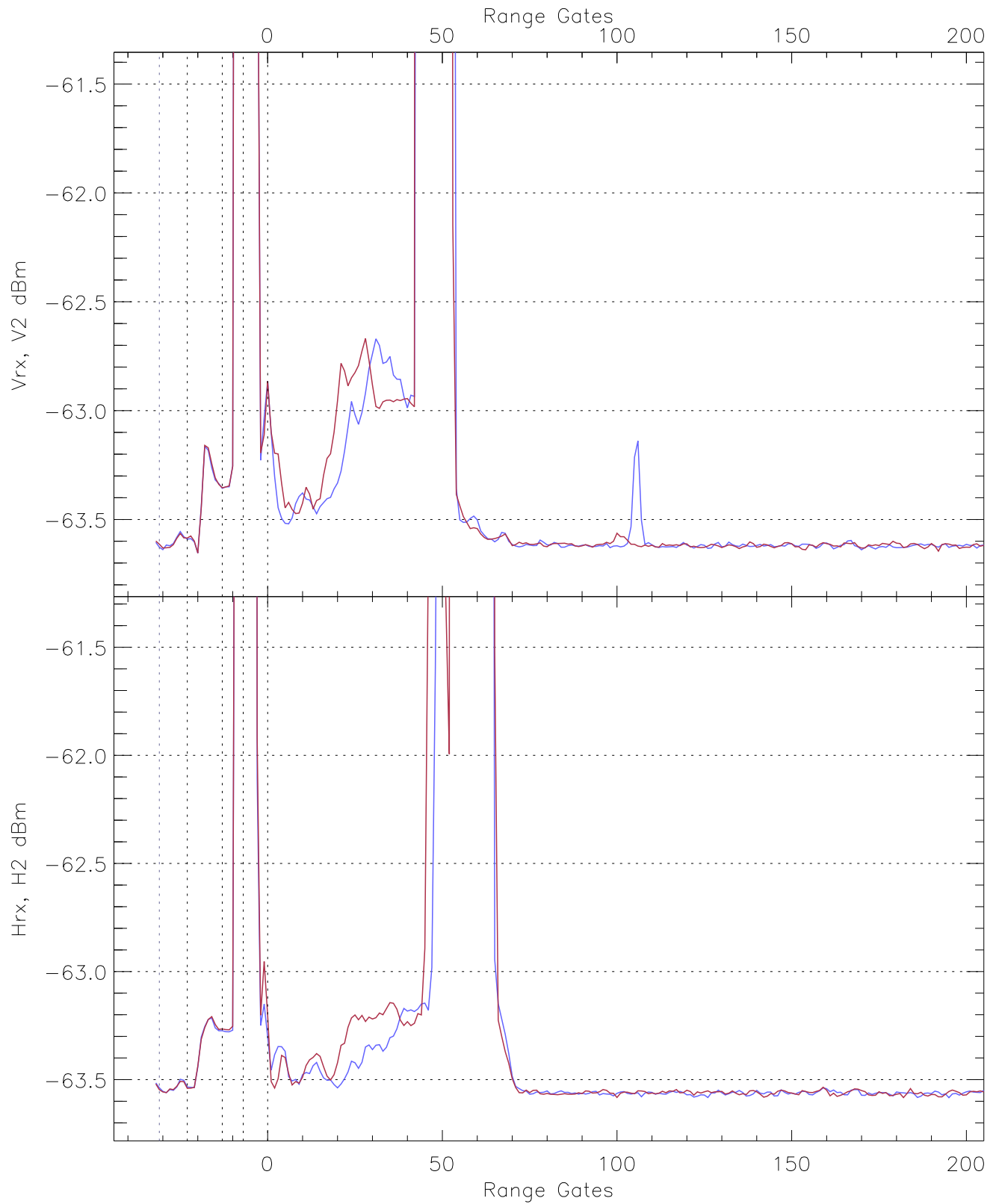
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.69	-62.91	-63.62	-63.62	-76.50
Hrx, H2(RM [dBm])	-64.35	-62.82	-63.54	-63.55	-76.41

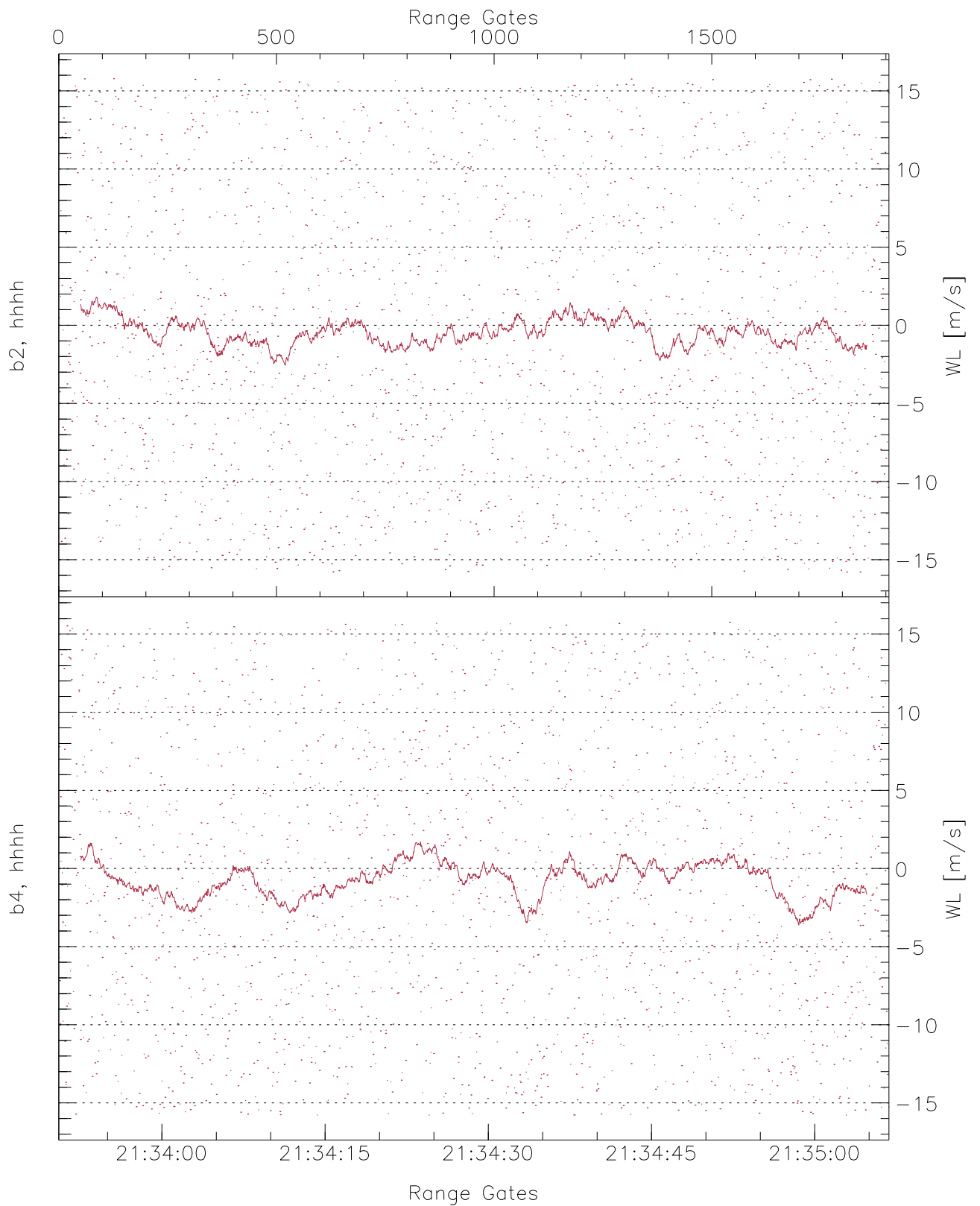


WCR2 CPP "Best" estimate Receivers Noise Power

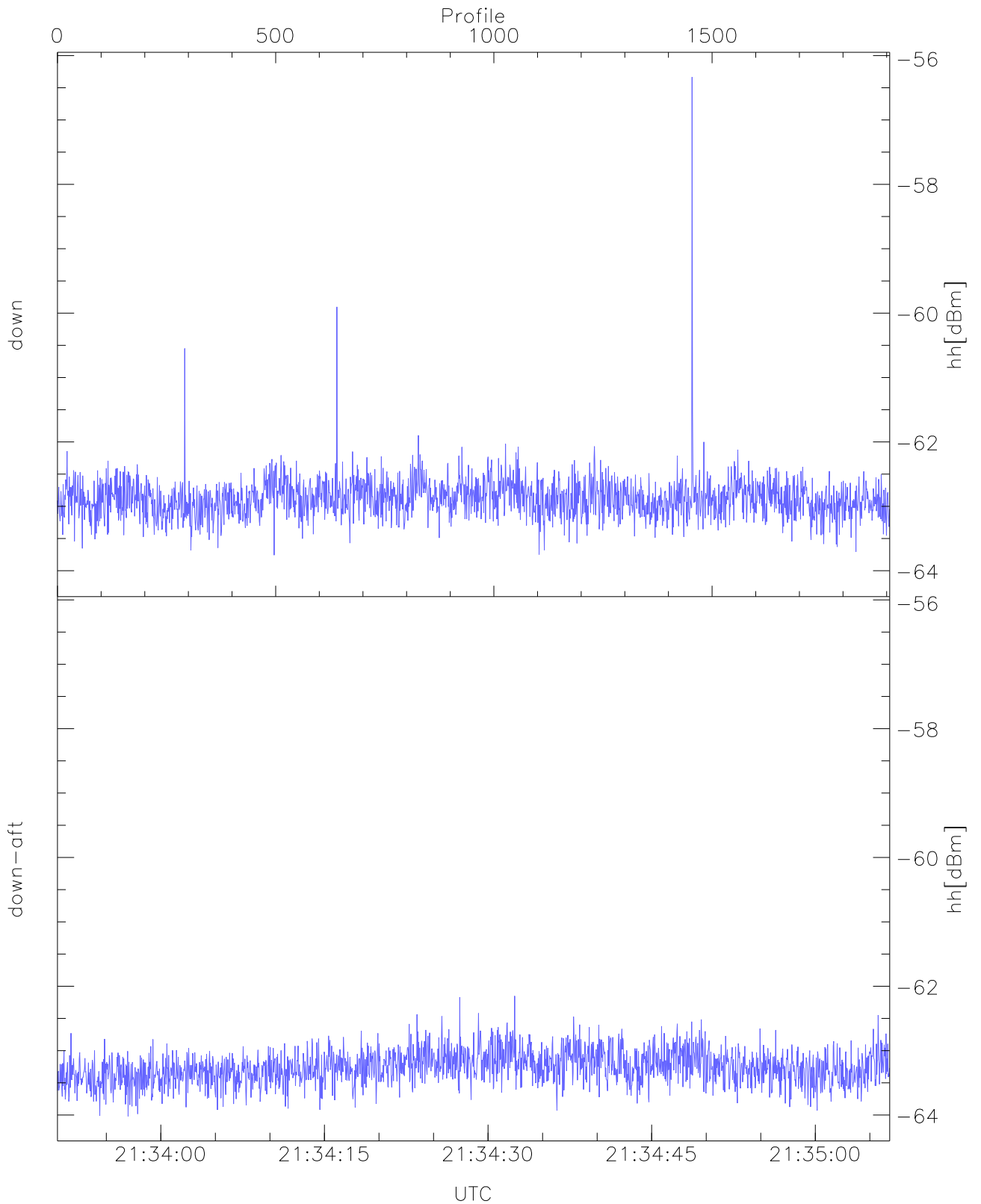
	Min	Max	Mean	Median	StDev
V2RG192 [dBm]	-64.43	-62.71	-63.64	-63.64	-76.53
H2RG122 [dBm]	-64.62	-62.89	-63.58	-63.57	-76.50



WCR2 CPP Averaged Received power for all recorded gates
blue: 213351-213428, 955 profiles averaged
red: 213428-213507, 954 profiles averaged

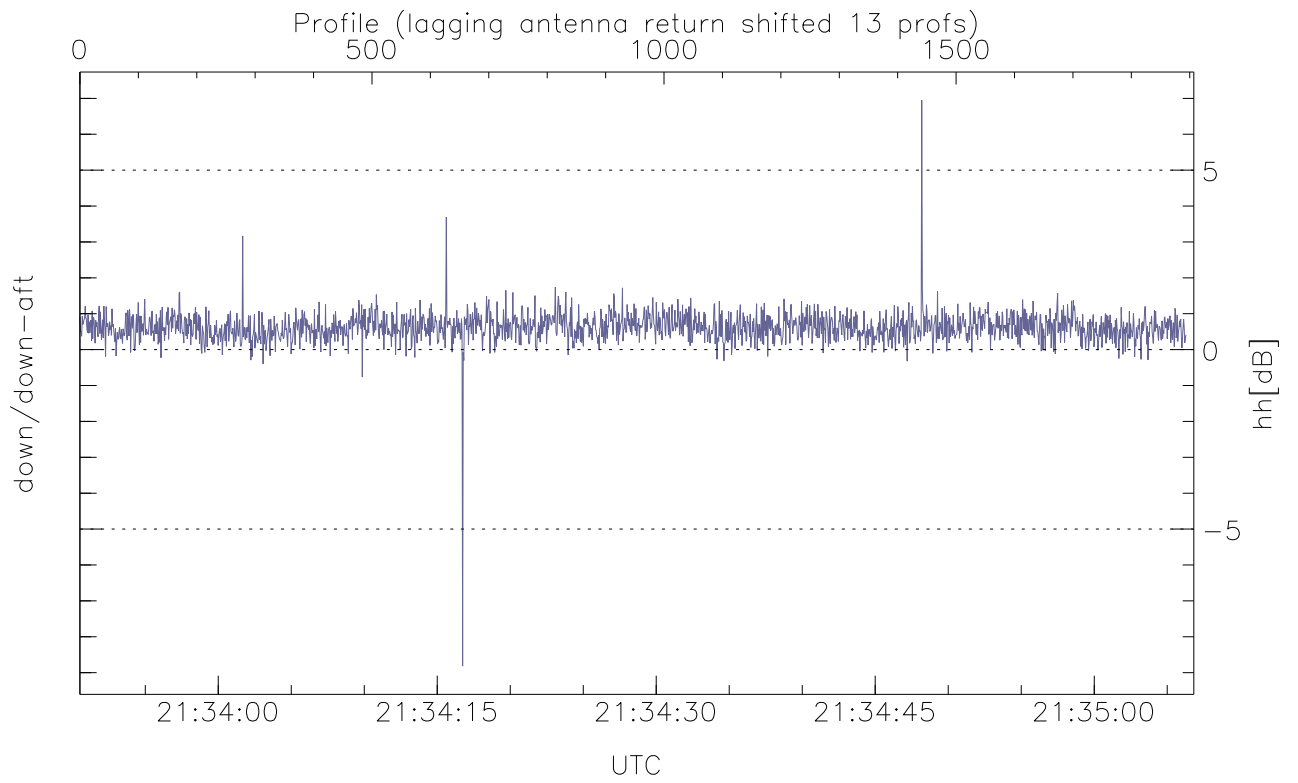


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



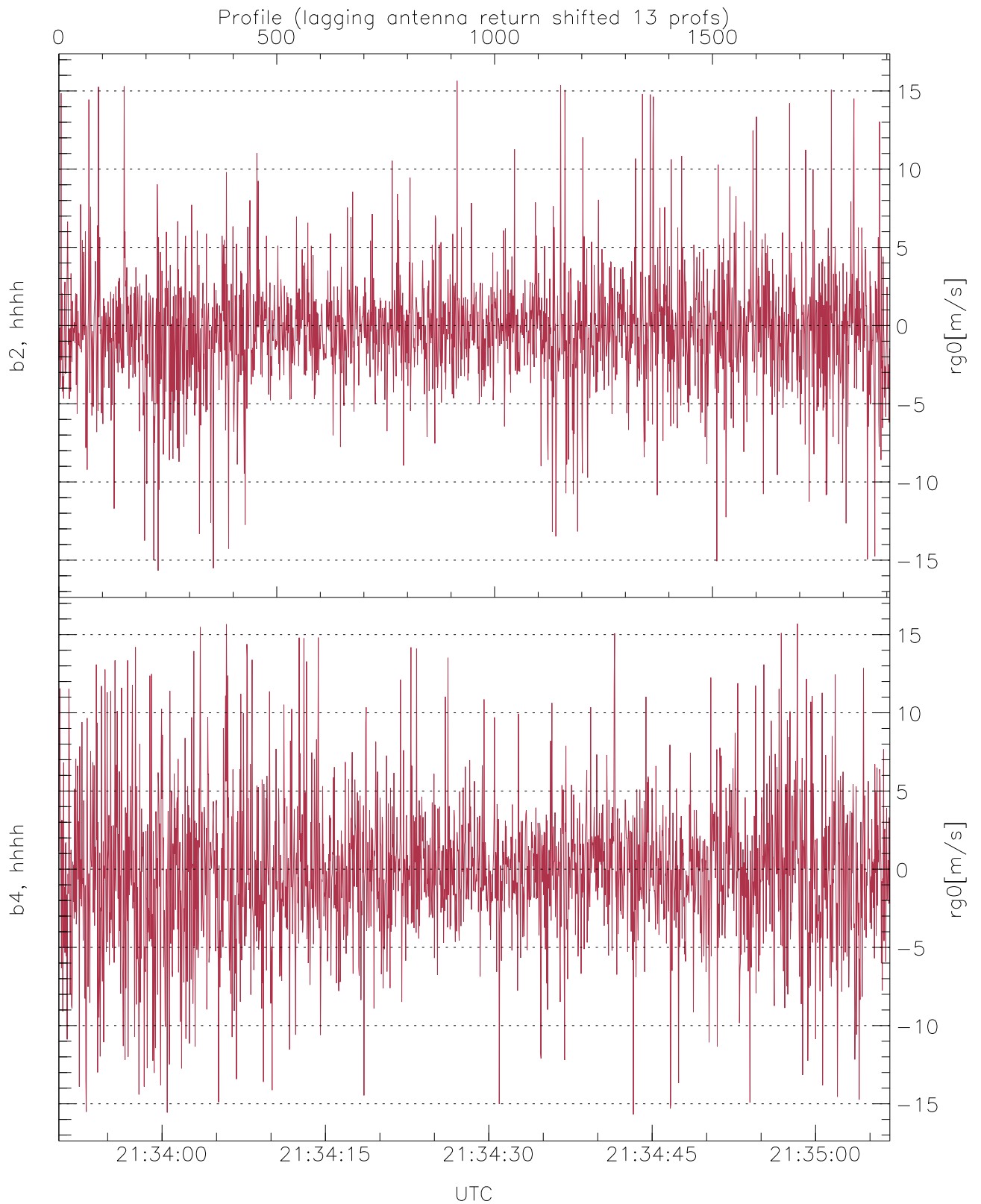
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.76	-56.33	-62.87
down-aft(hh[dBm])	-64.02	-62.15	-63.25



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

	Min	Max	Mean
down/down-aft (hh[dB])	-8.82	6.95	0.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.67	15.65	-0.32	3.66
b4, hhhh(rg0[m/s])	-15.68	15.70	-0.23	4.68