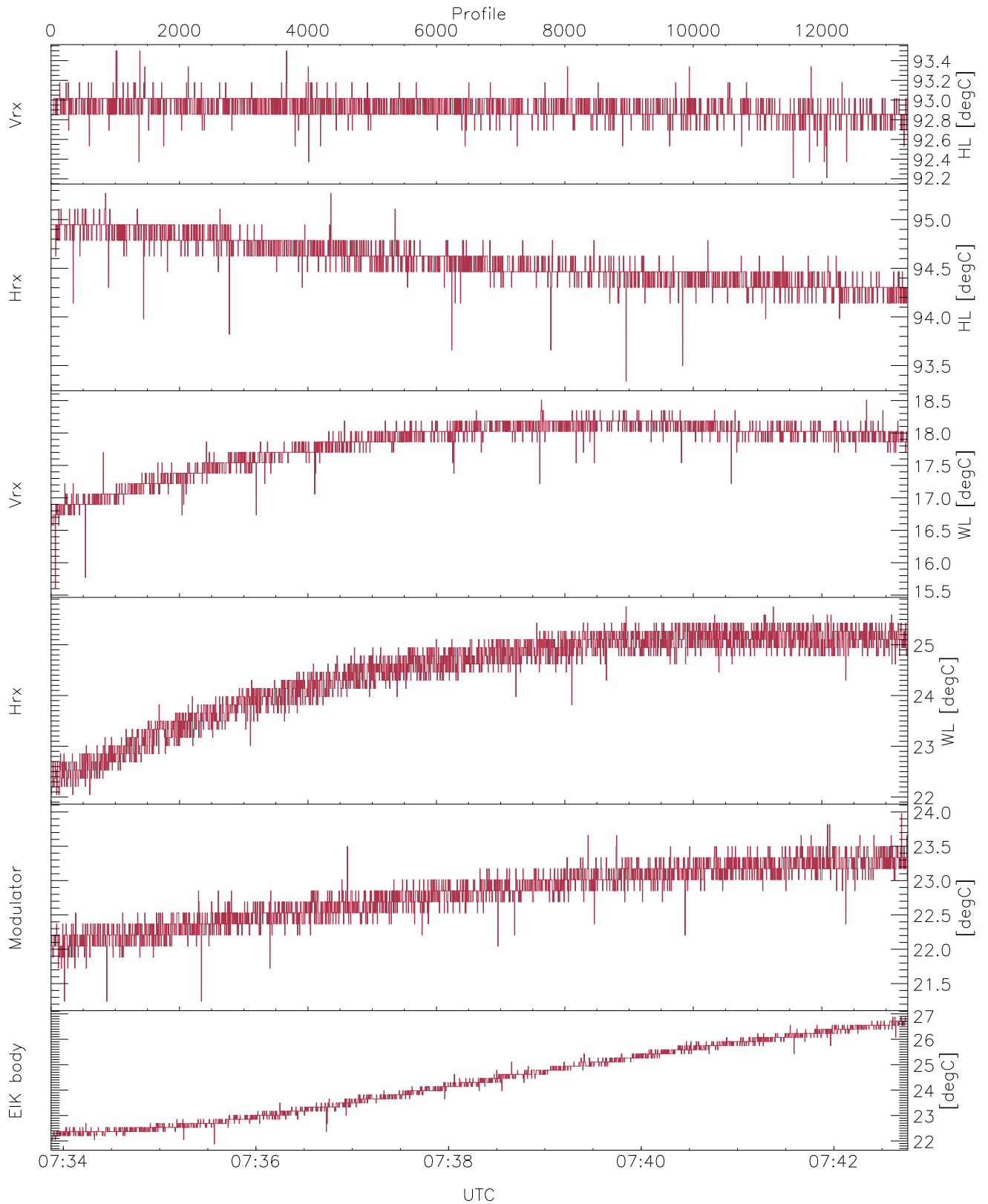


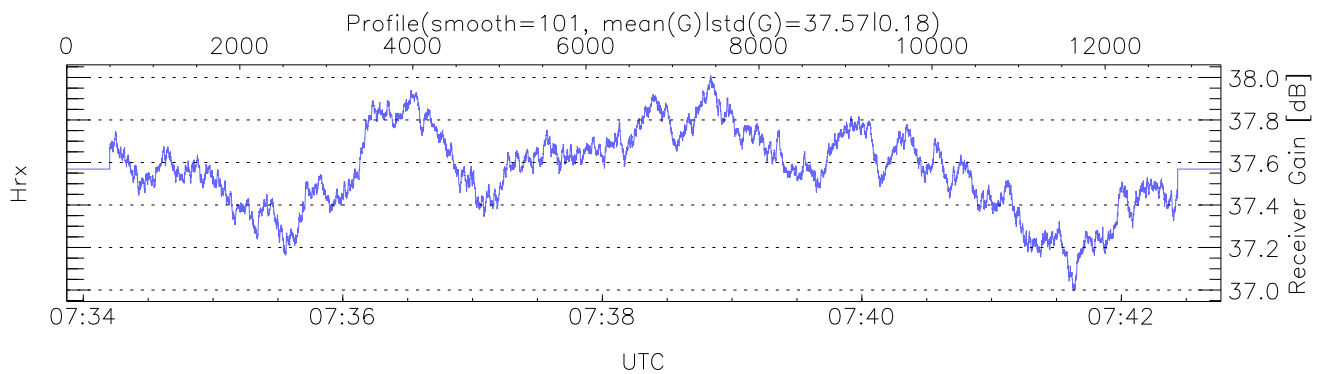
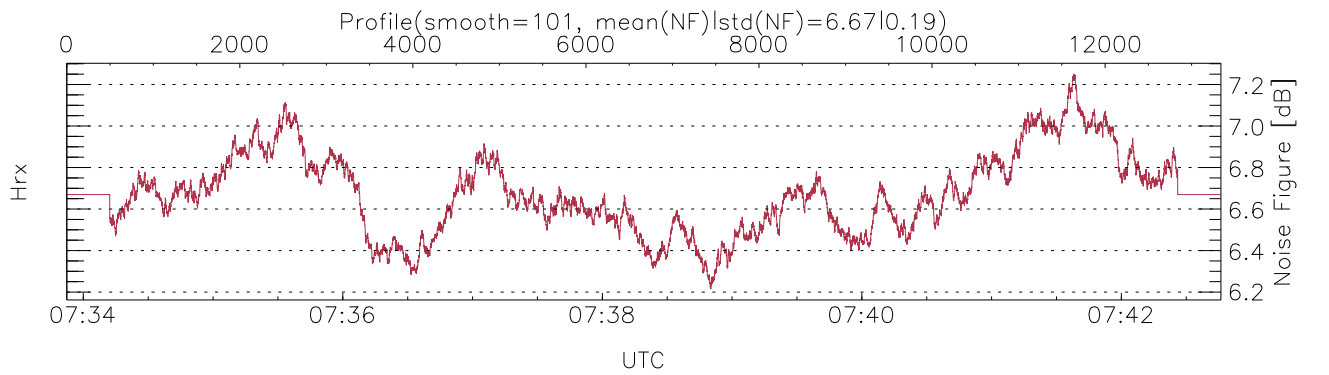
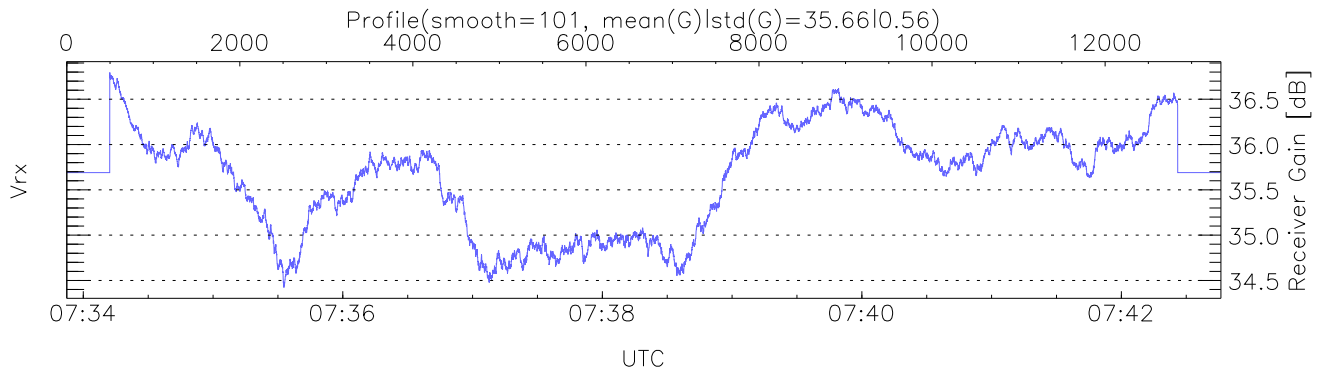
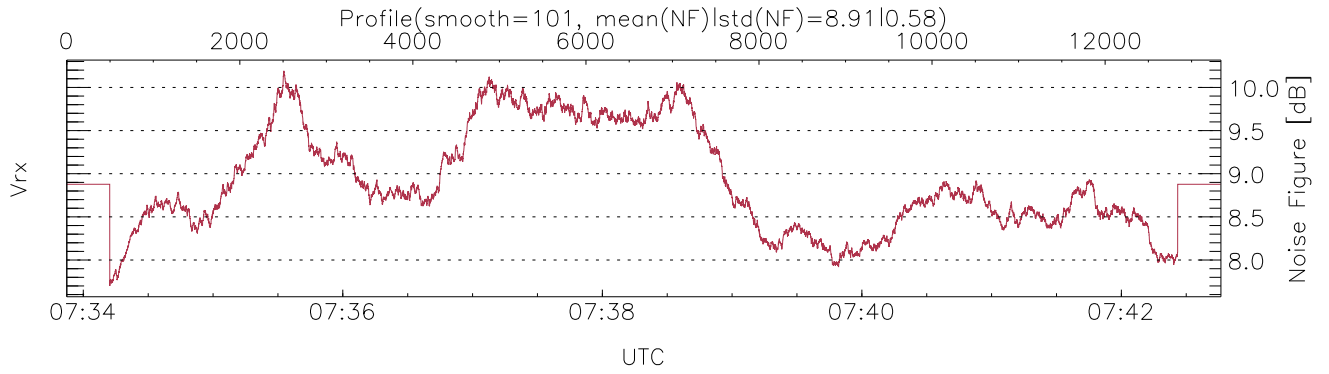
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:33:52-07:42:46, Dur: 533.69s  
 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): 13340/13340, 0-13339/07:33:52-07:42:46  
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.2  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



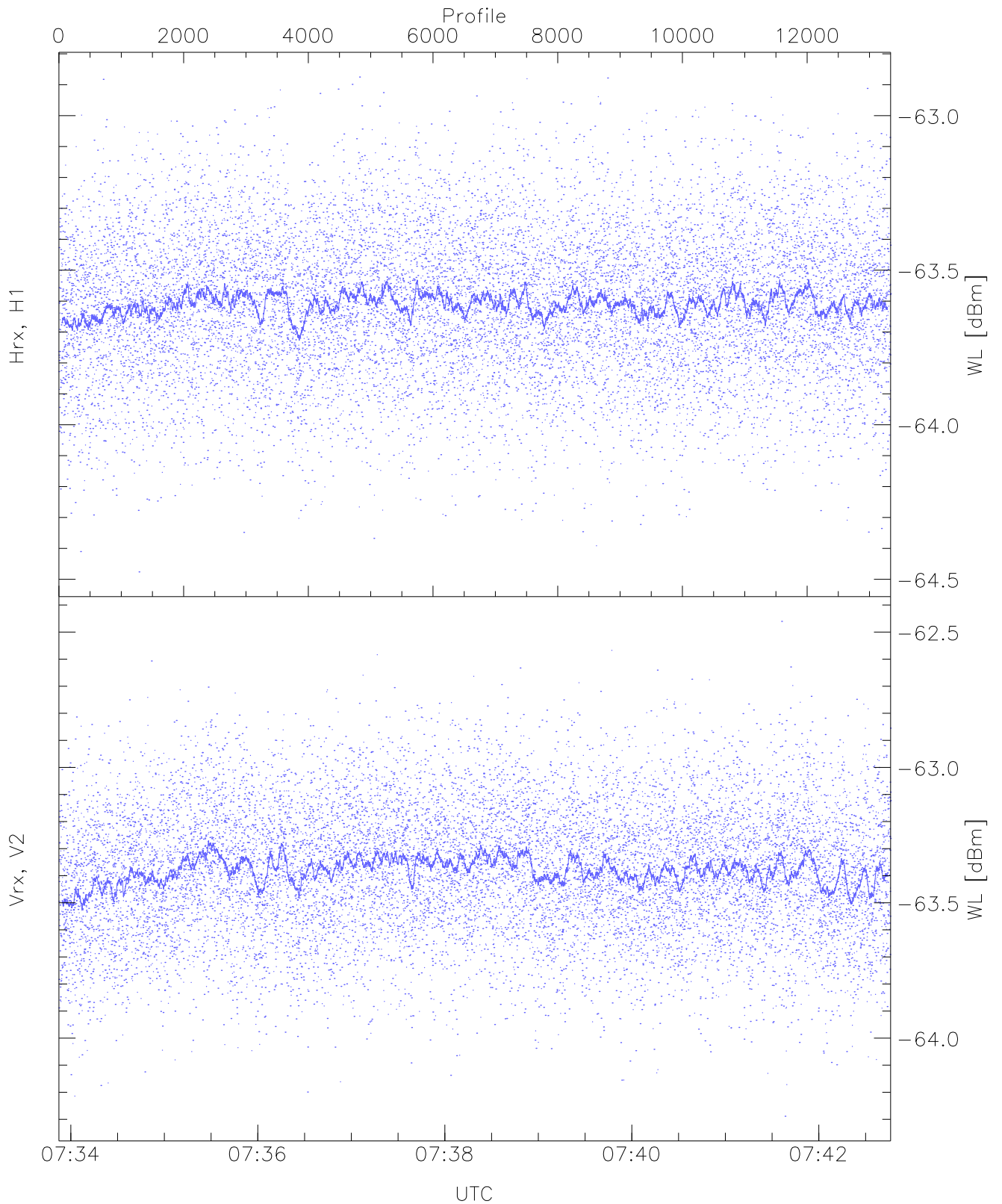
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,22,21,21  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,25,23,26  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



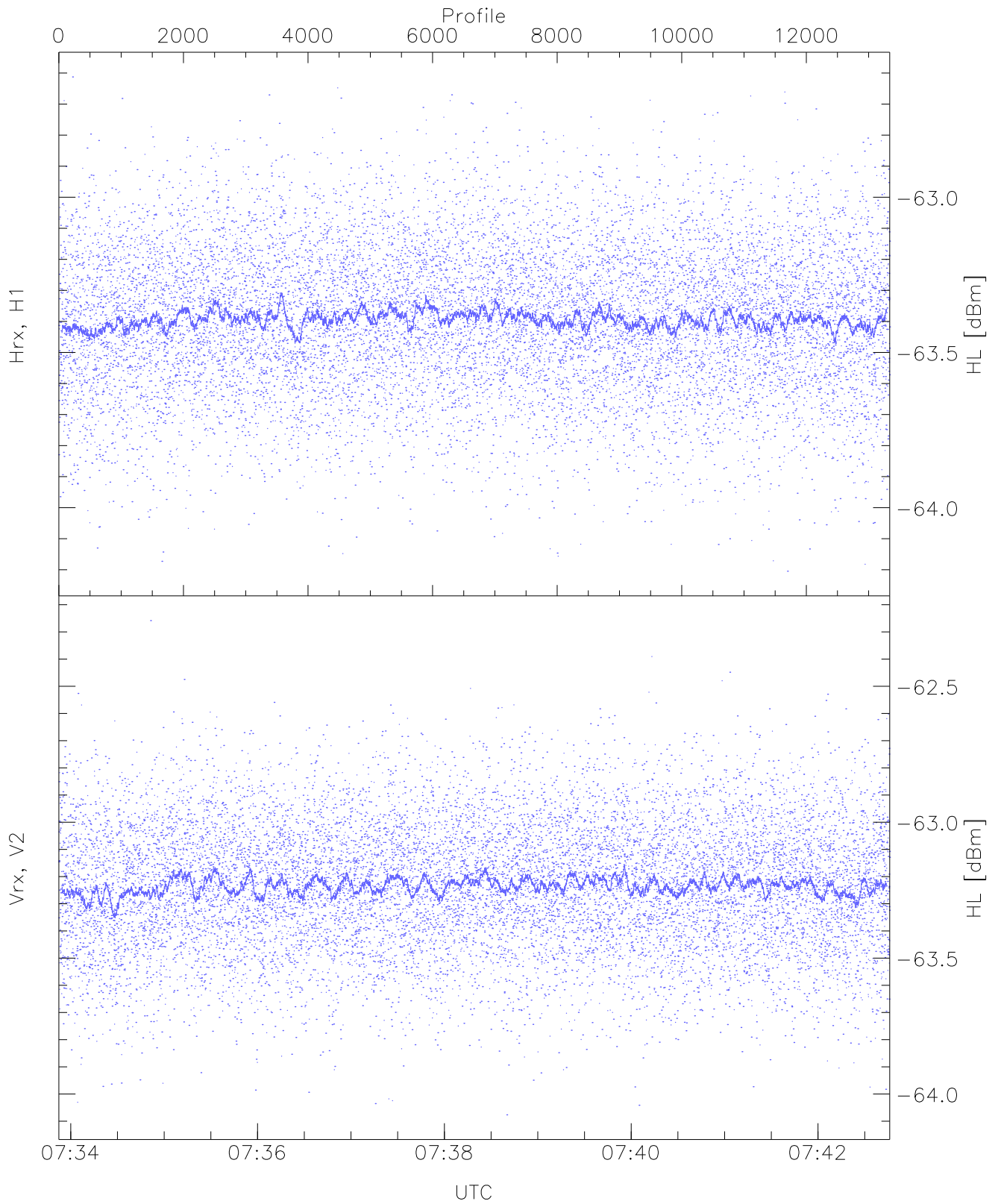
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 27 pixs, 5 gates, 24 profs, 1 prods



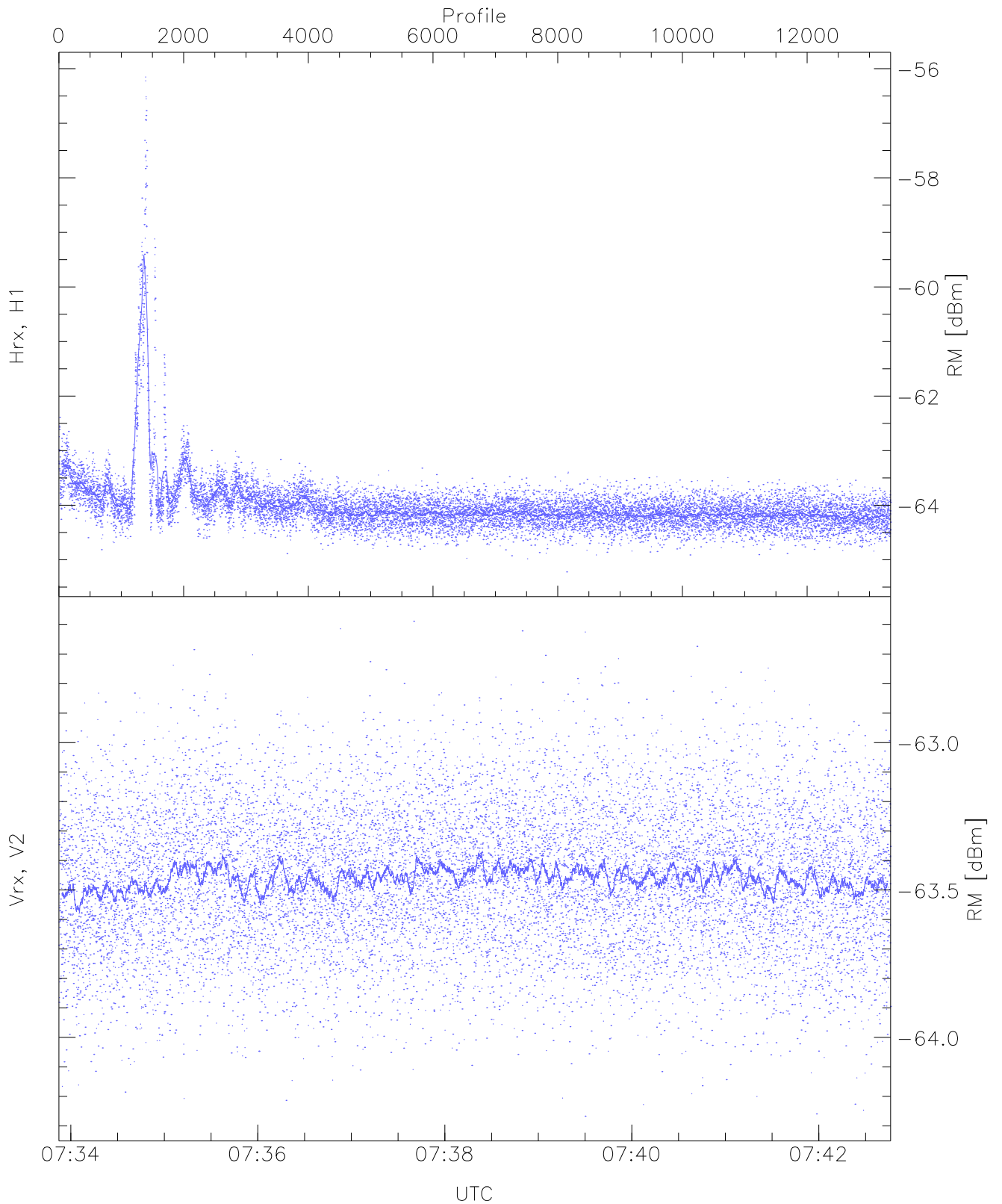
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.48	-62.88	-63.61	-63.61	-76.48
Vrx, V2(WL [dBm])	-64.29	-62.46	-63.38	-63.38	-76.14



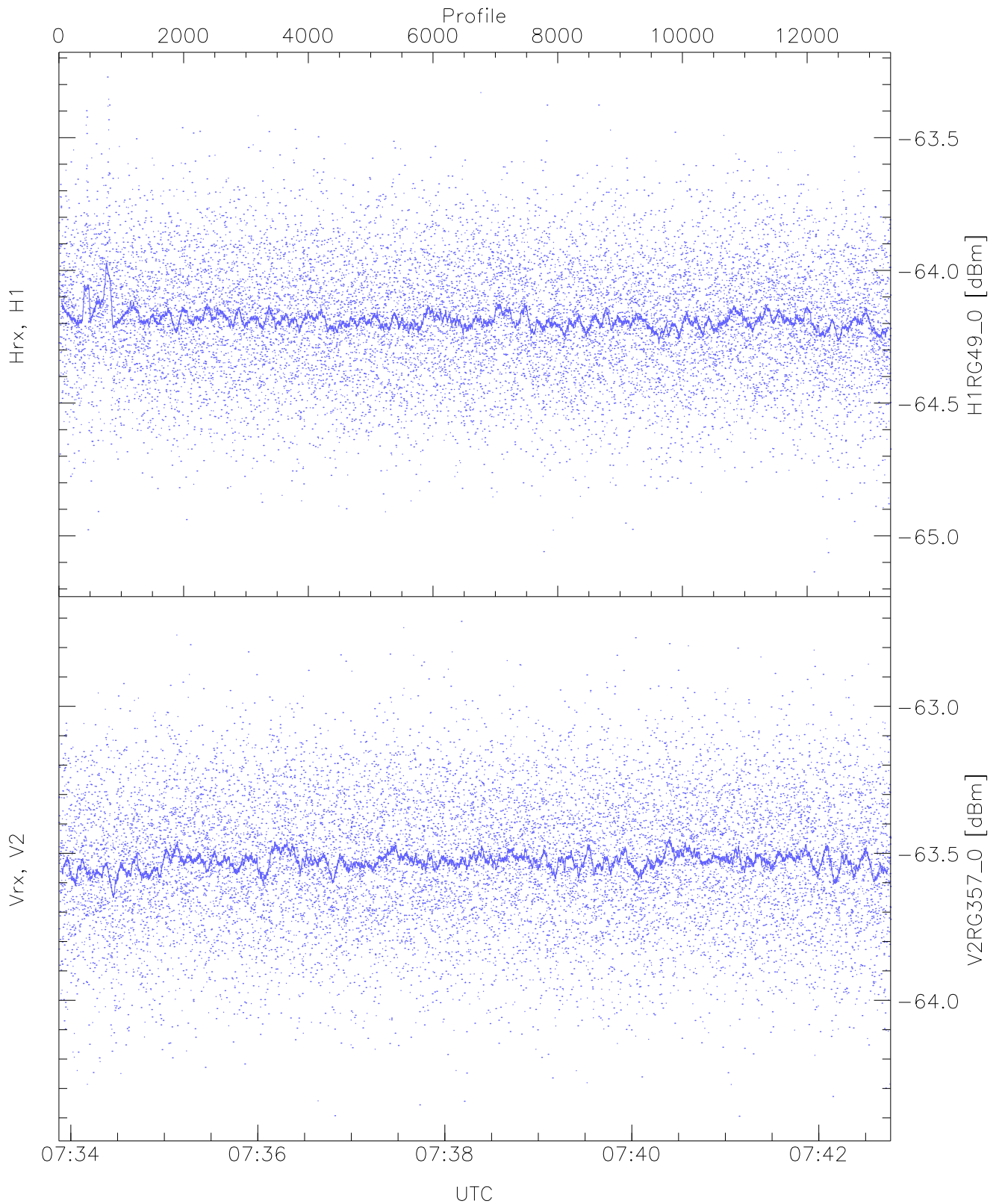
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.20	-62.61	-63.39	-63.39	-76.31
Vrx, V2(HL [dBm])	-64.08	-62.26	-63.23	-63.23	-76.12



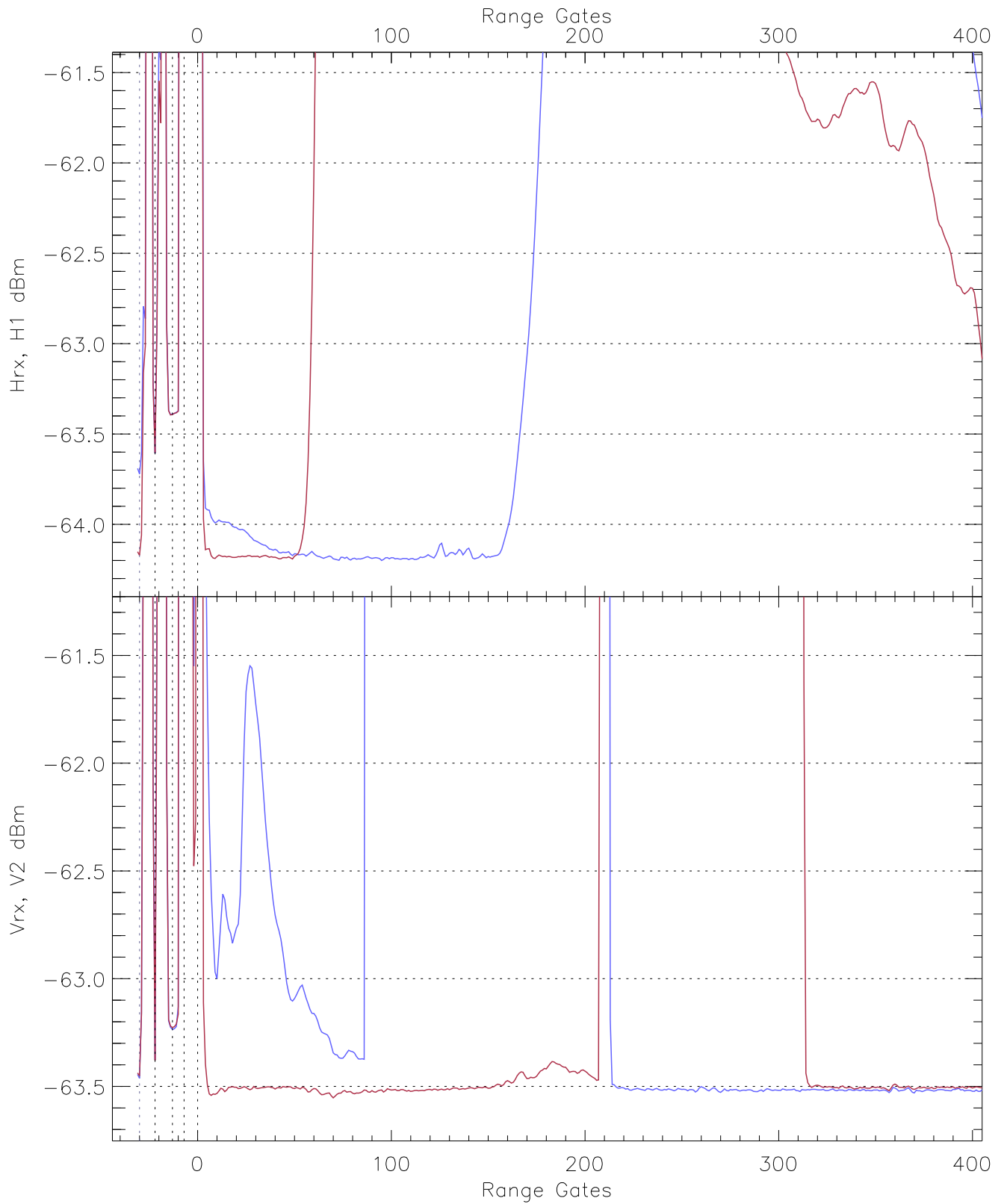
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.22	-56.15	-63.94	-64.09	-70.33
Vrx, V2(RM [dBm])	-64.27	-62.59	-63.46	-63.46	-76.30



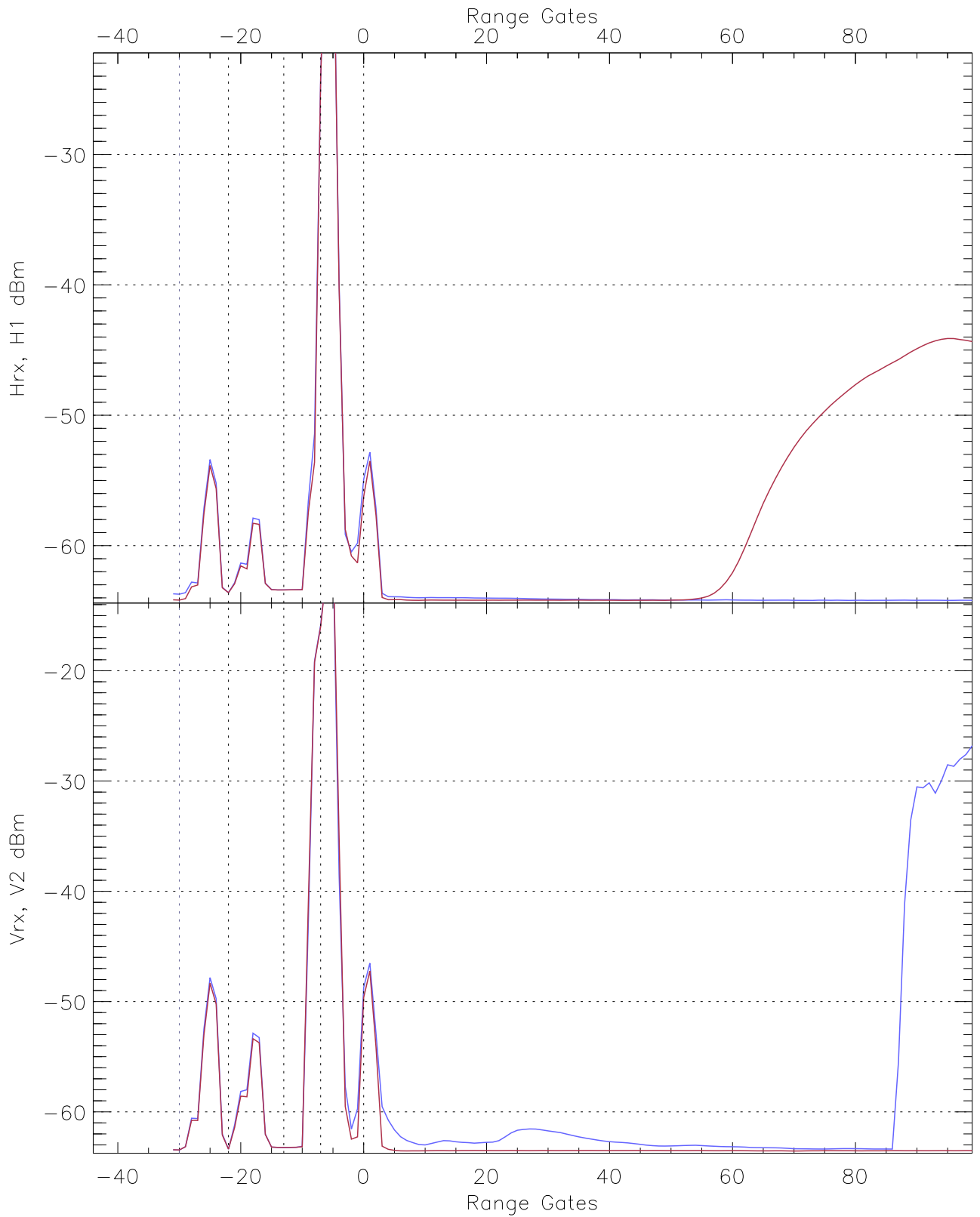
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG49_0 [dBm]	-65.14	-63.27	-64.18	-64.19	-77.02
V2RG357_0 [dBm]	-64.39	-62.71	-63.52	-63.53	-76.40

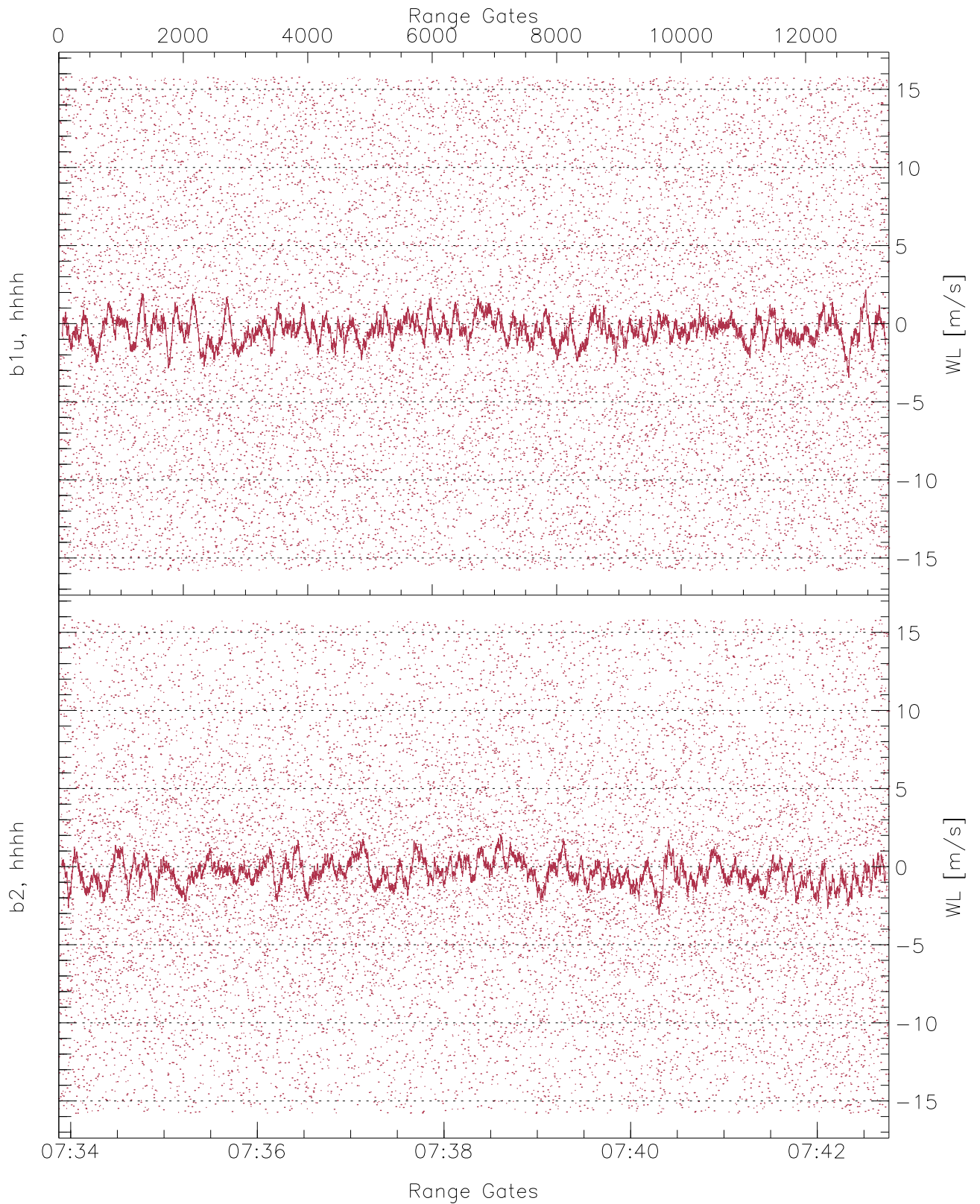


WCR2 CPP Averaged Received power for all recorded gates  
blue: 073352-073819, 6671 profiles averaged  
red: 073819-074246, 6670 profiles averaged

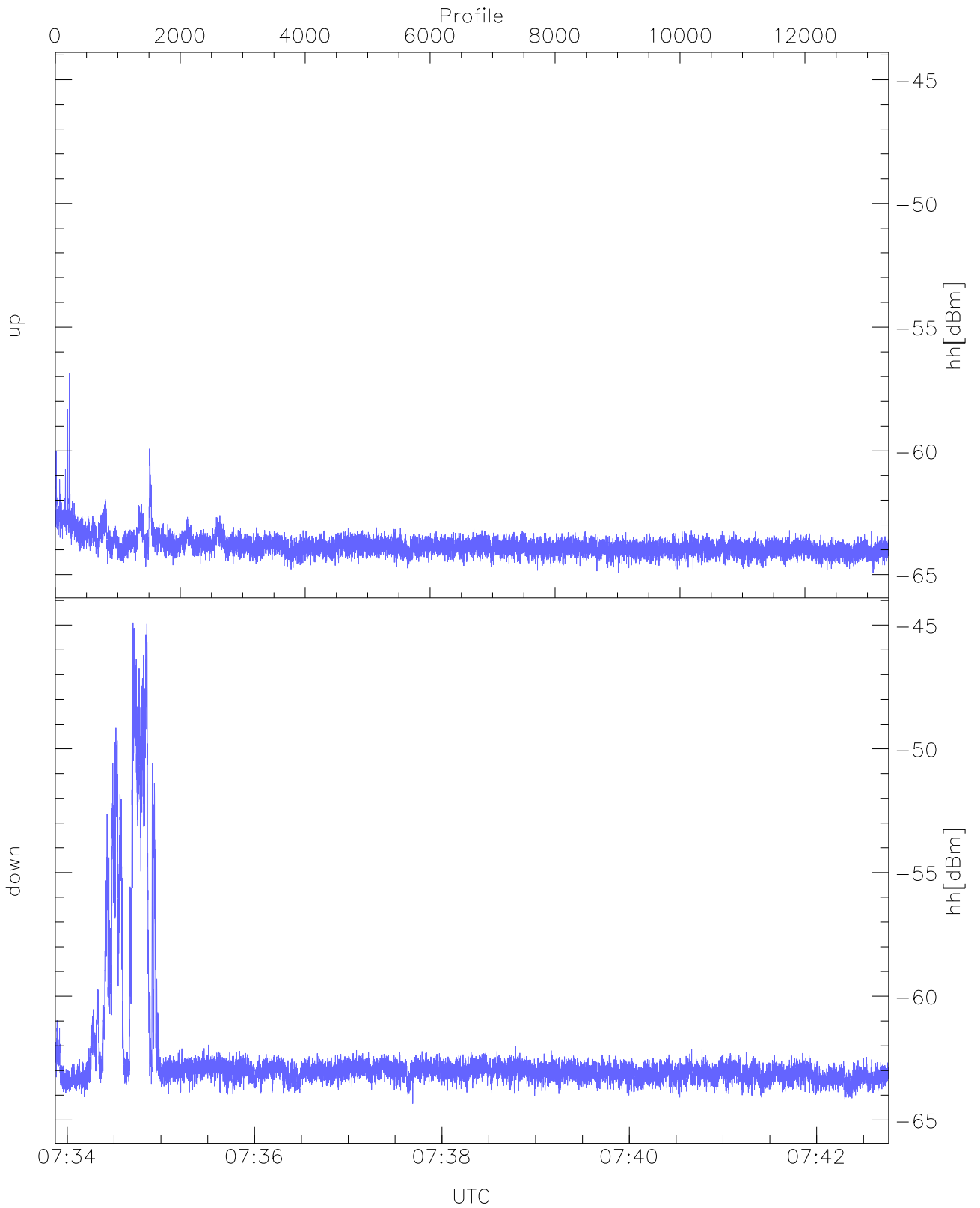




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 073352-073819, 6671 profiles averaged  
red: 073819-074246, 6670 profiles averaged

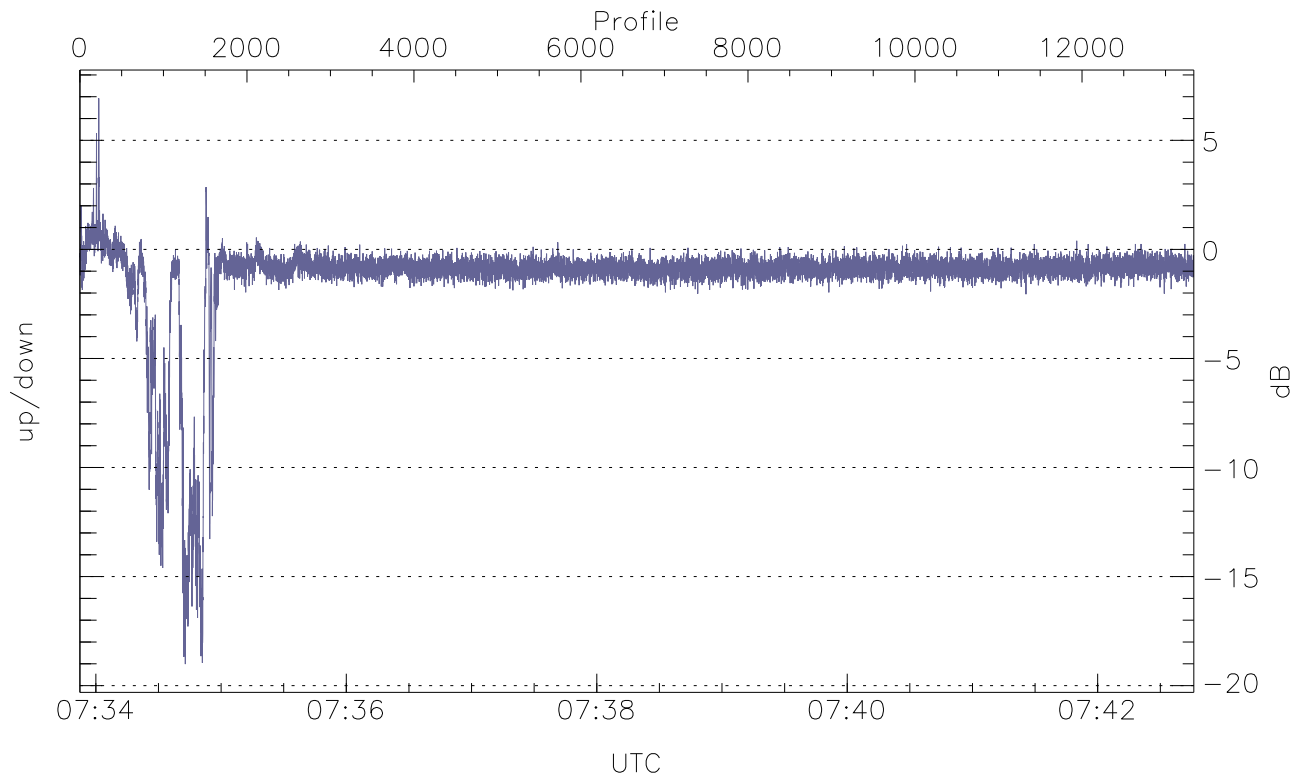


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



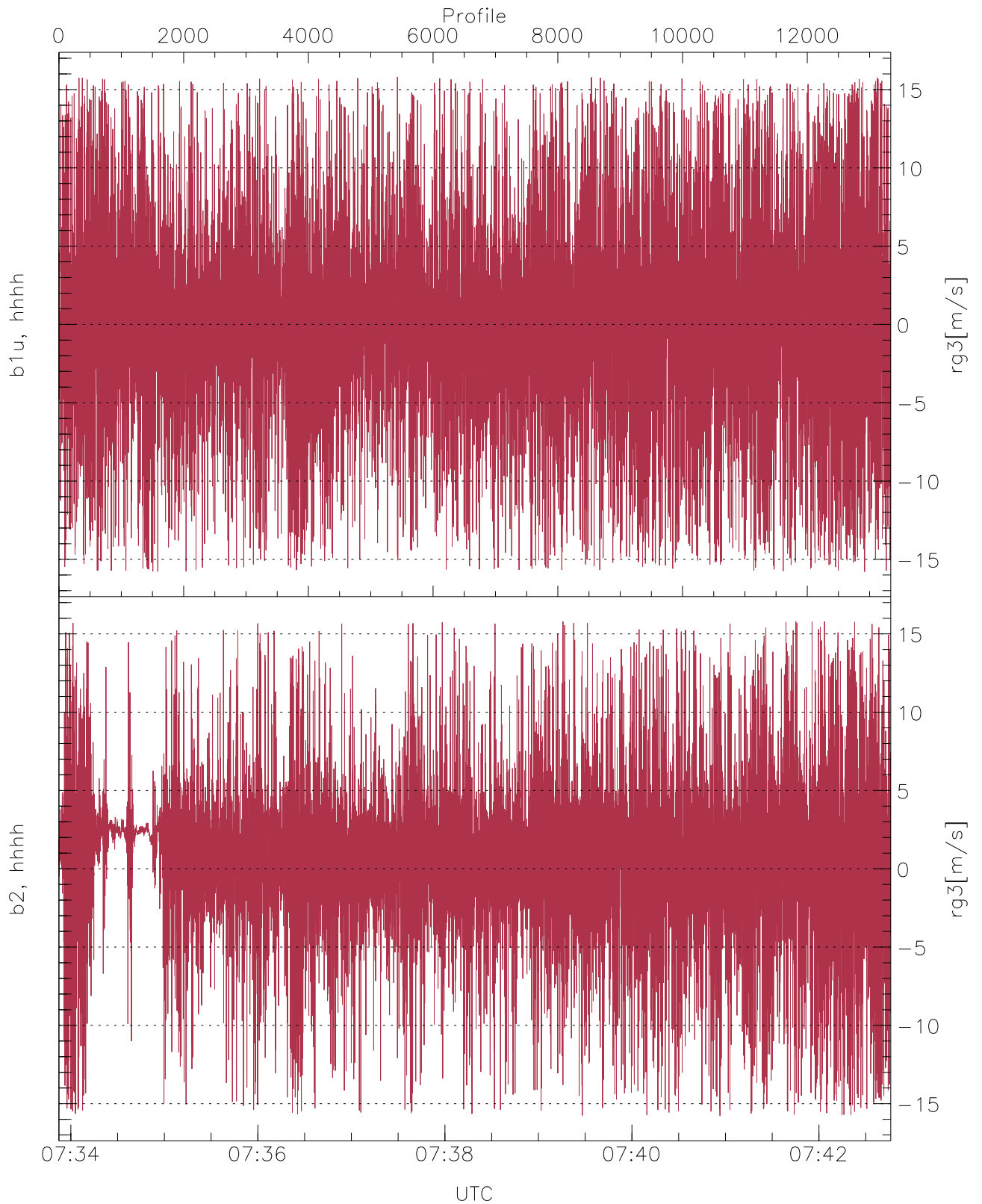
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.94	-56.85	-63.81
down(hh[dBm])	-64.34	-44.90	-60.96



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-19.01	6.93	-1.27



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.03	5.96
b2, hhhh(rg3[m/s])	-15.77	15.79	0.37	4.74