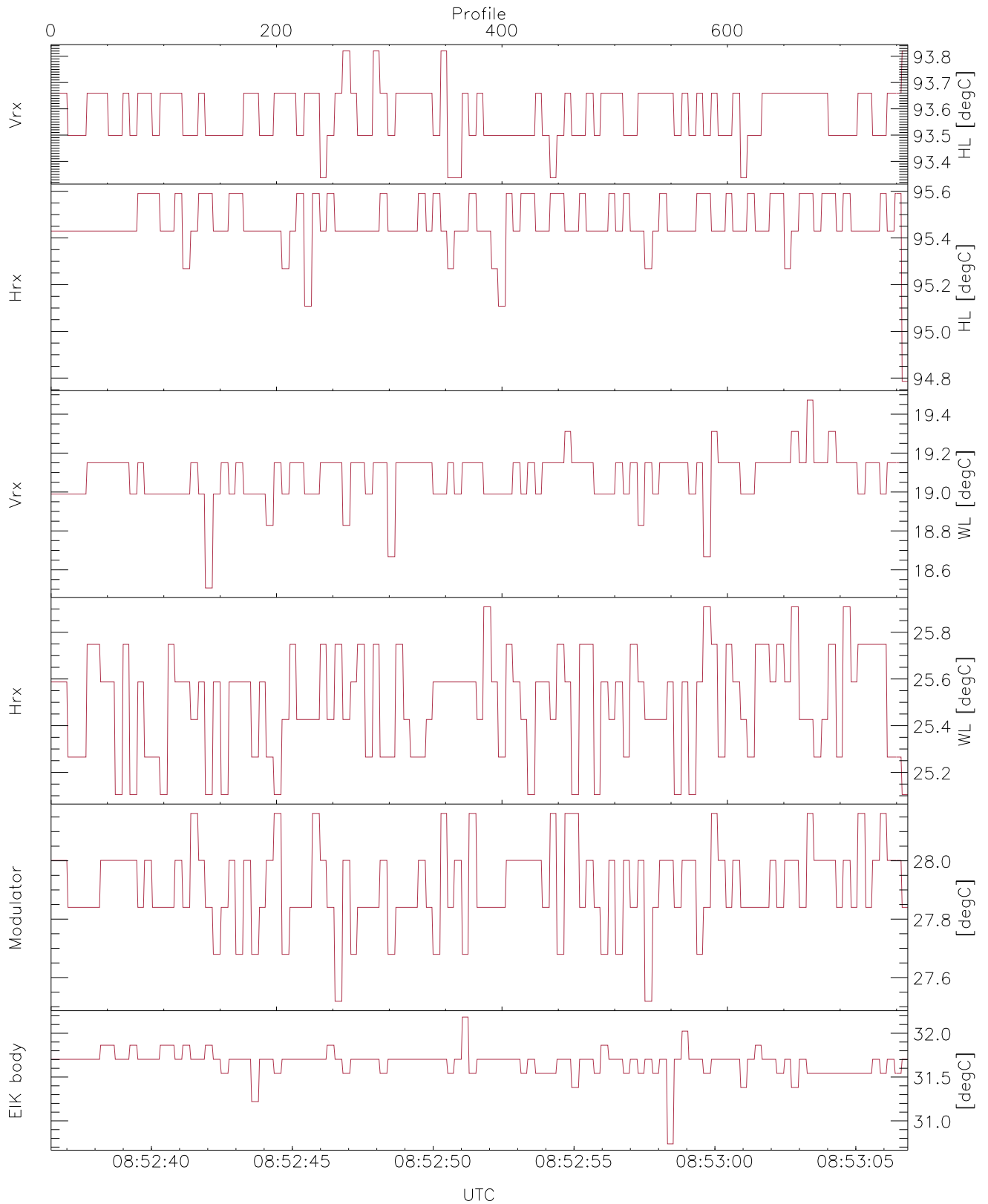


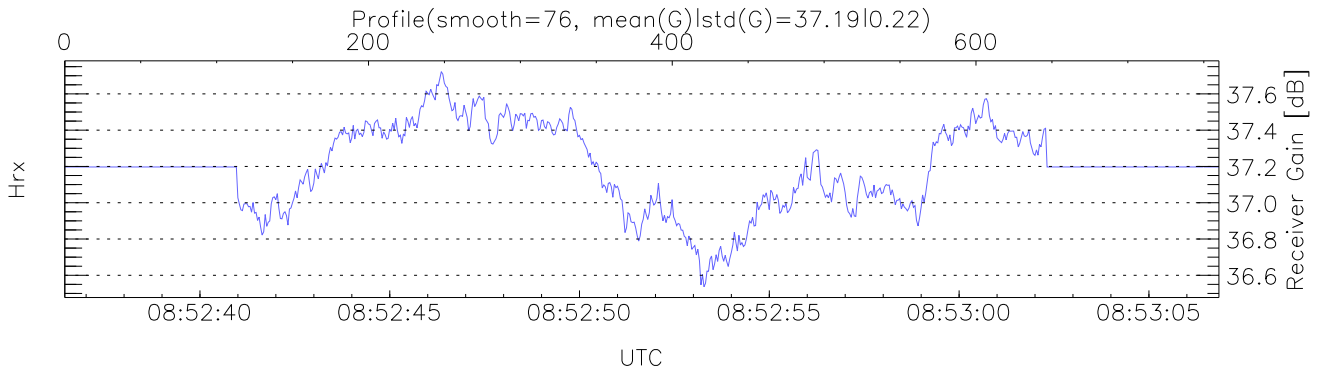
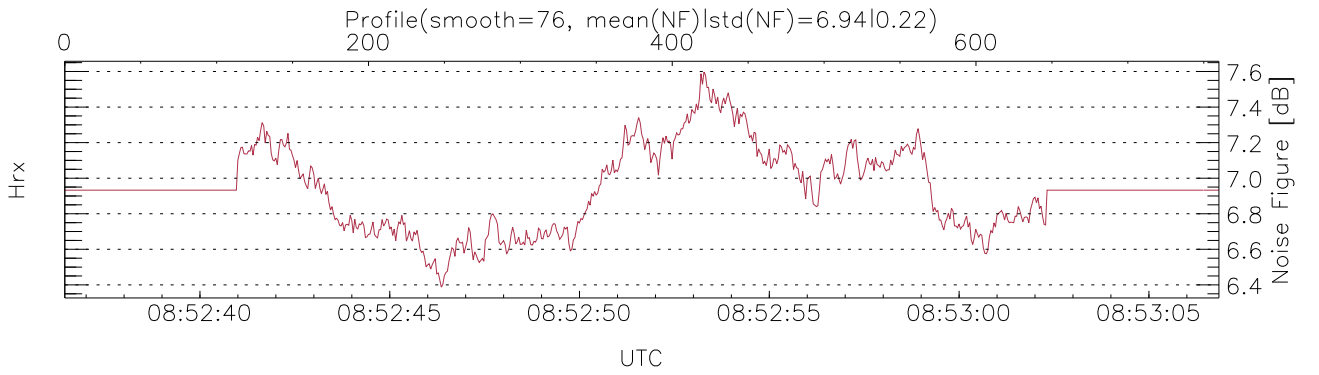
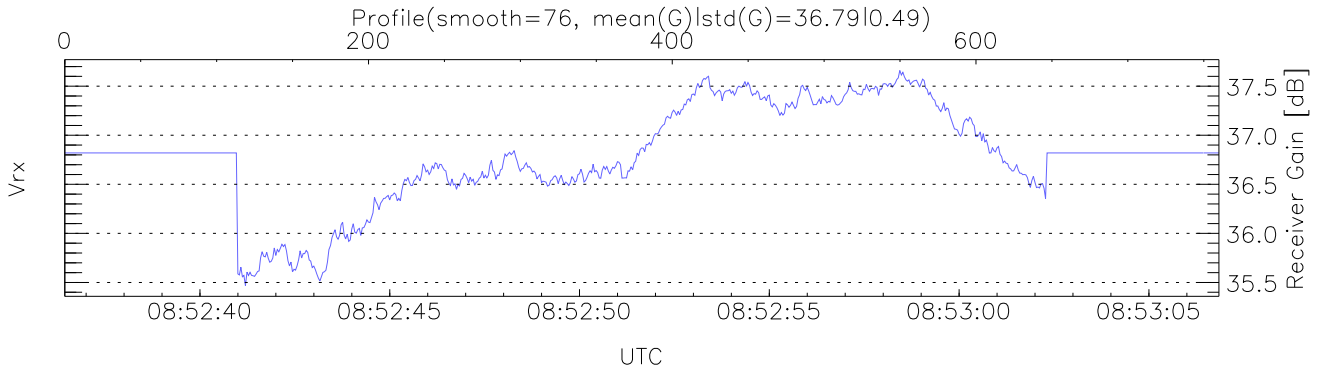
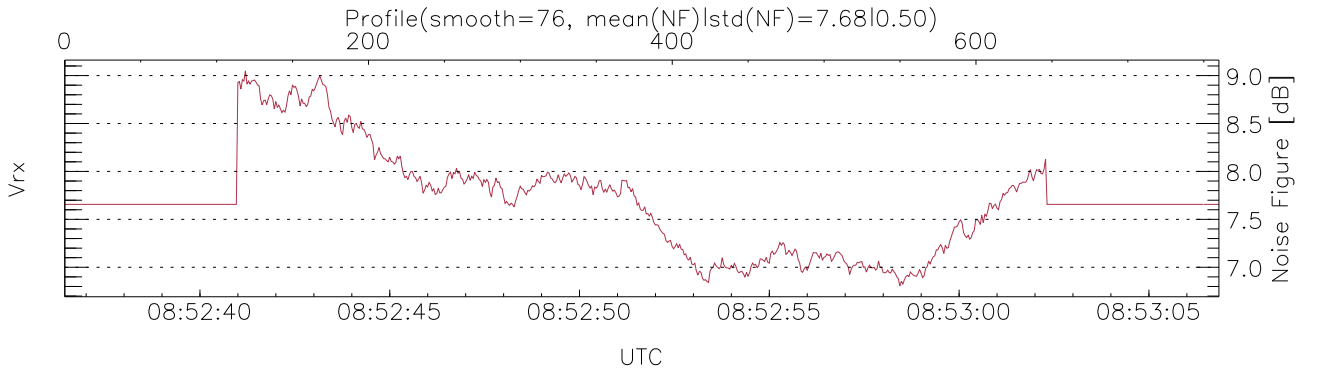
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

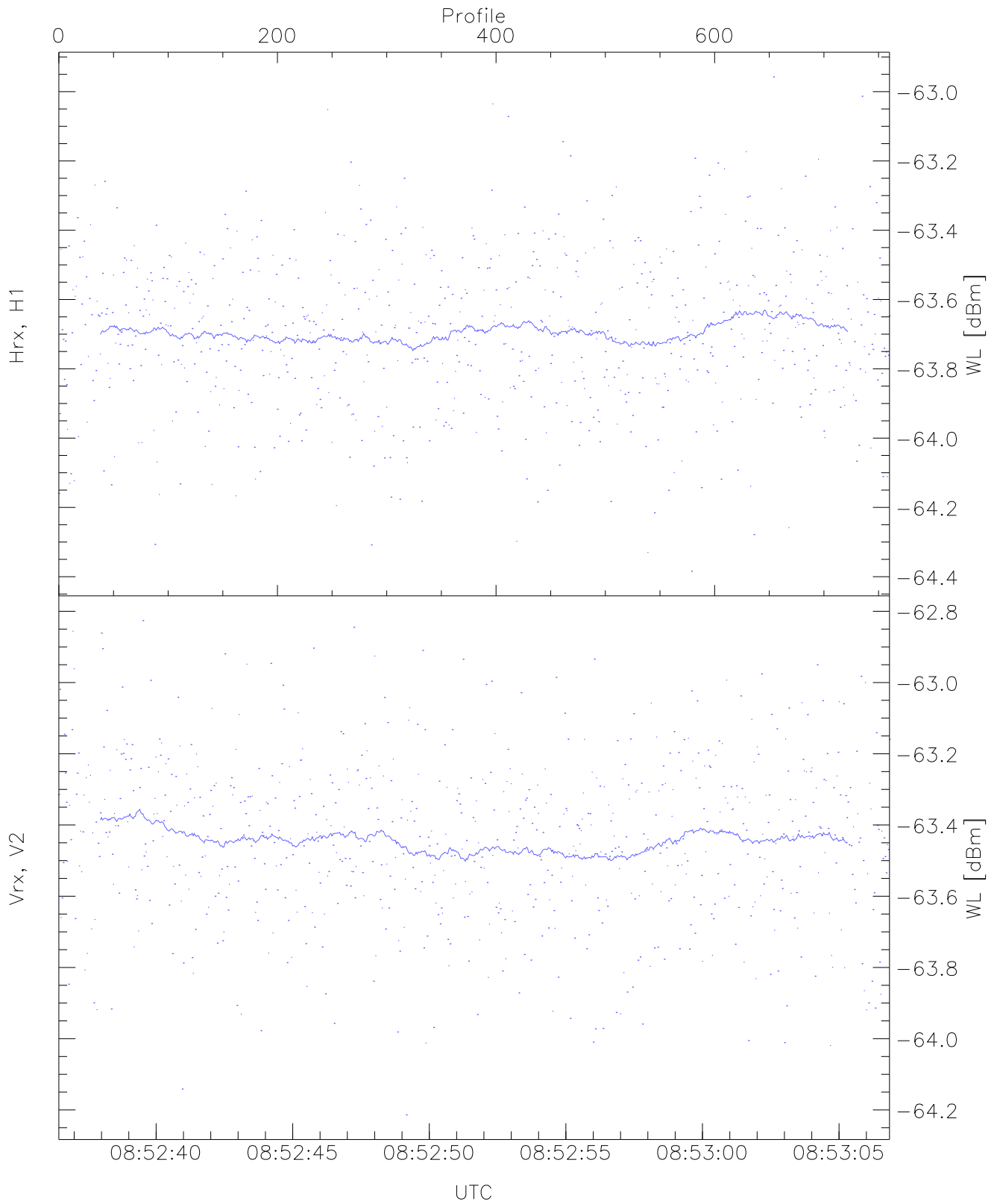
UTC: 08:52:36-08:53:07, Dur: 30.41s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 761/761, 0-760/08:52:36-08:53:07  
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 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 Body, EIK Body

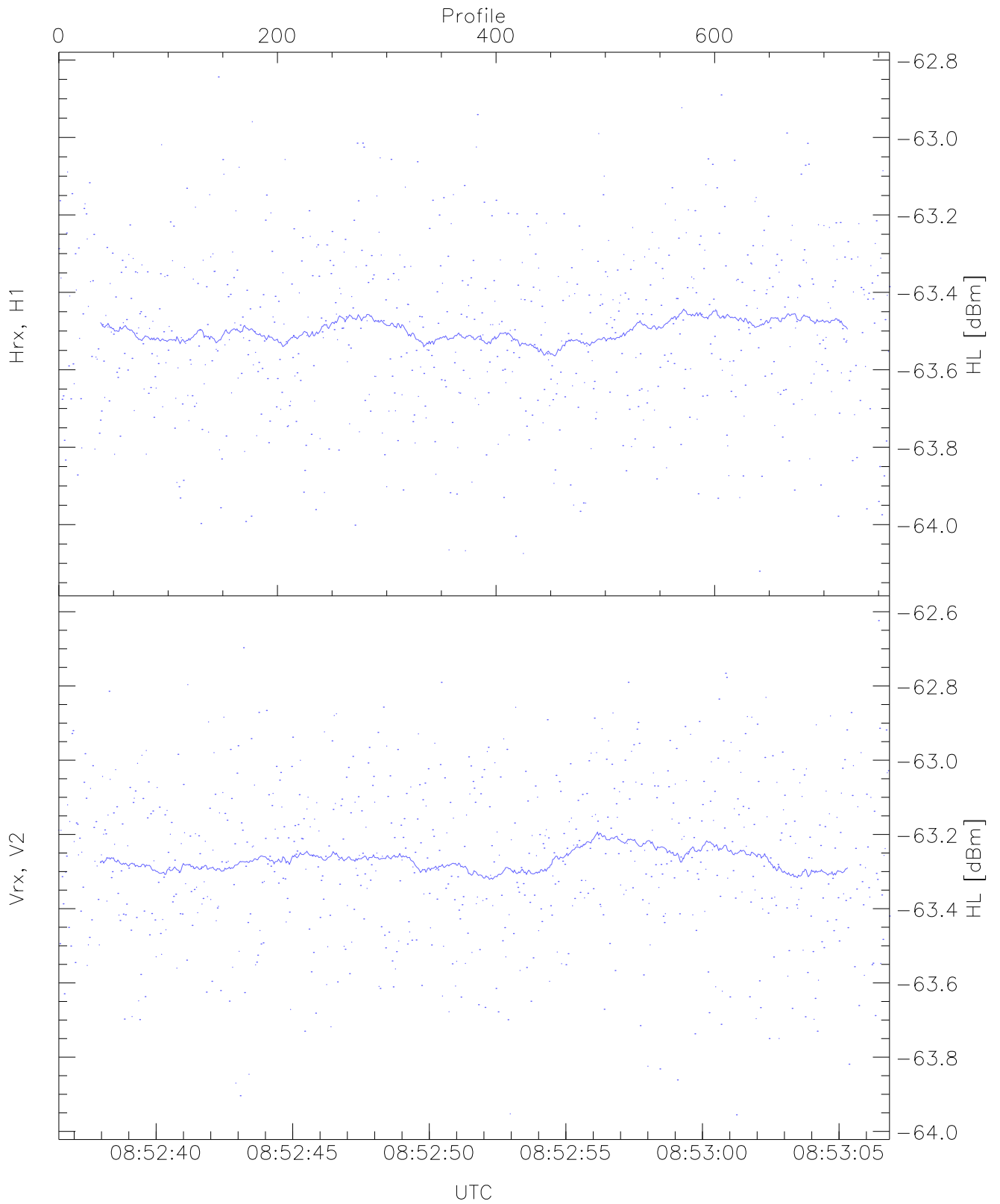
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,25,27,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,25,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





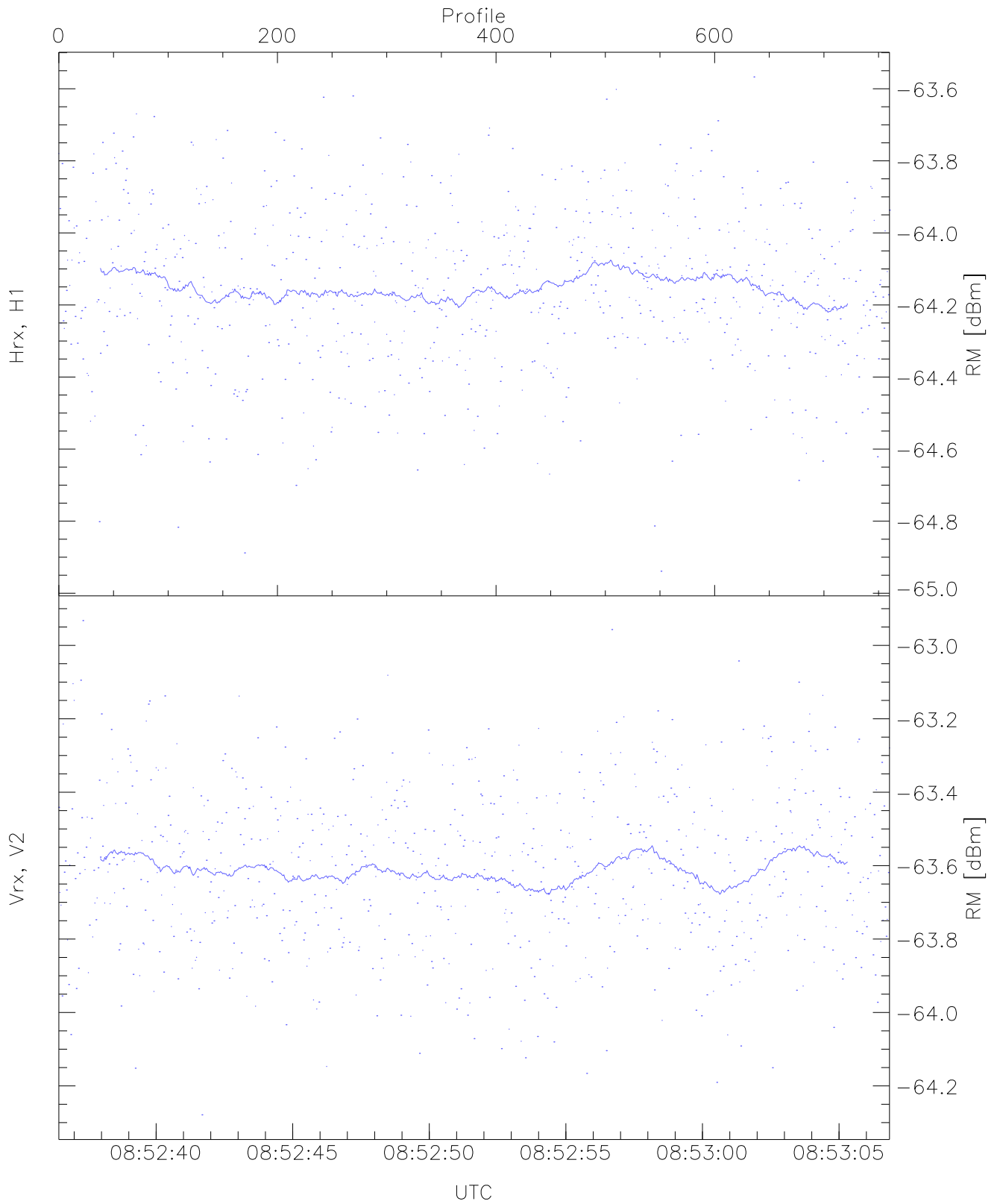
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.38	-62.96	-63.69	-63.69	-76.65
Vrx, V2(WL [dBm])	-64.21	-62.83	-63.44	-63.43	-76.26



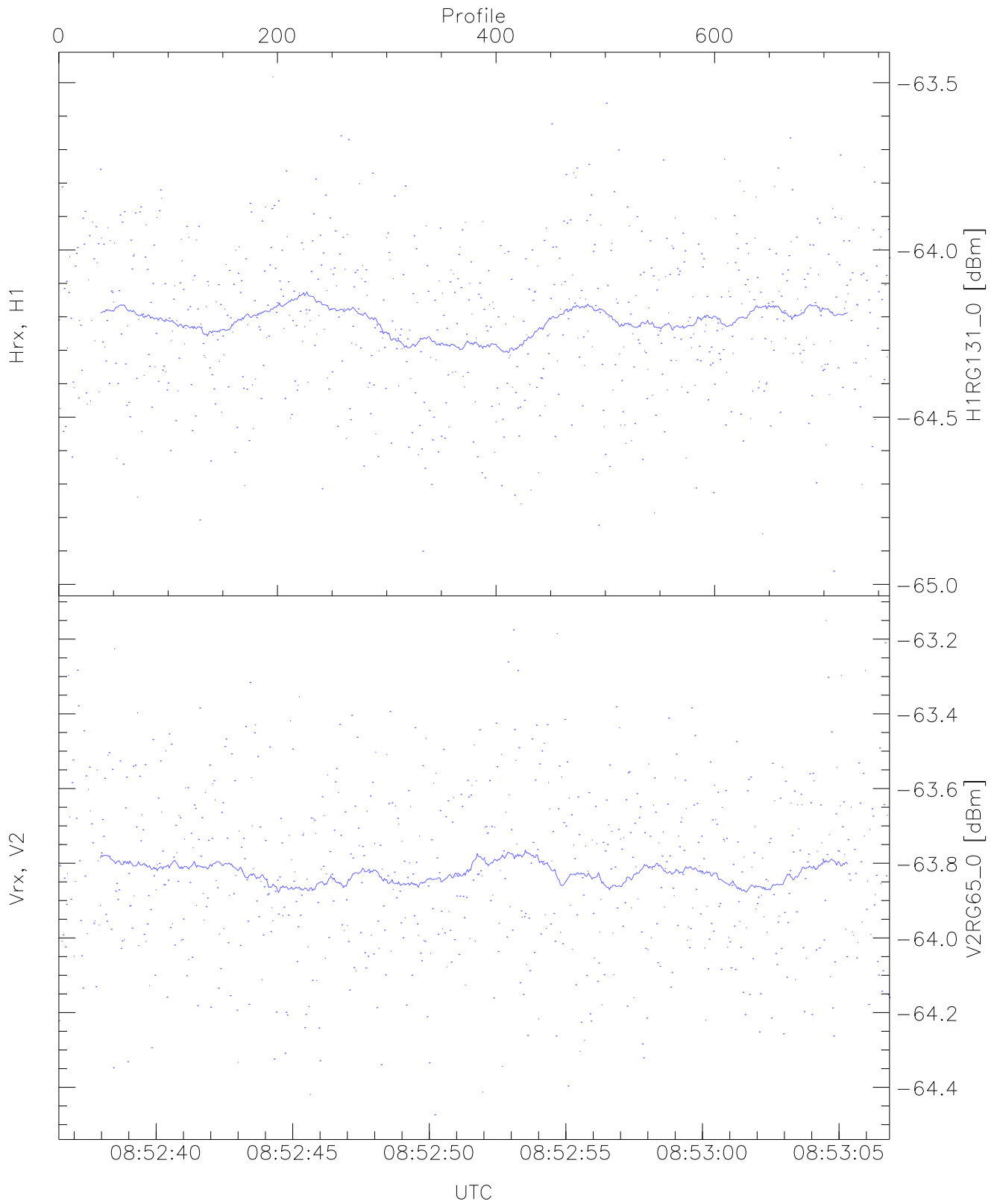
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.12	-62.84	-63.49	-63.49	-76.46
Vrx, V2(HL [dBm])	-63.96	-62.62	-63.26	-63.26	-76.31



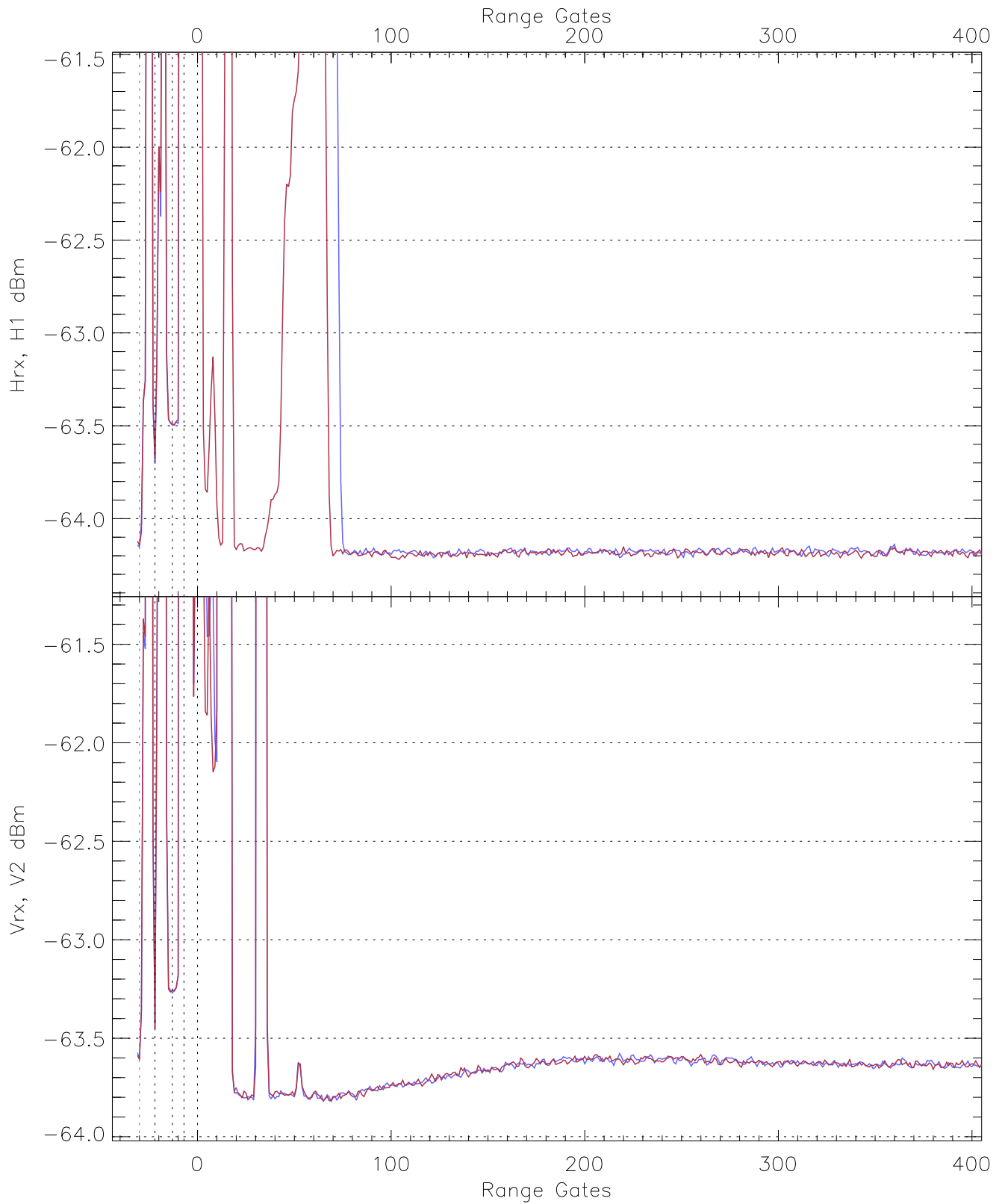
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.94	-63.57	-64.15	-64.16	-77.12
Vrx, V2(RM [dBm])	-64.28	-62.93	-63.61	-63.61	-76.60



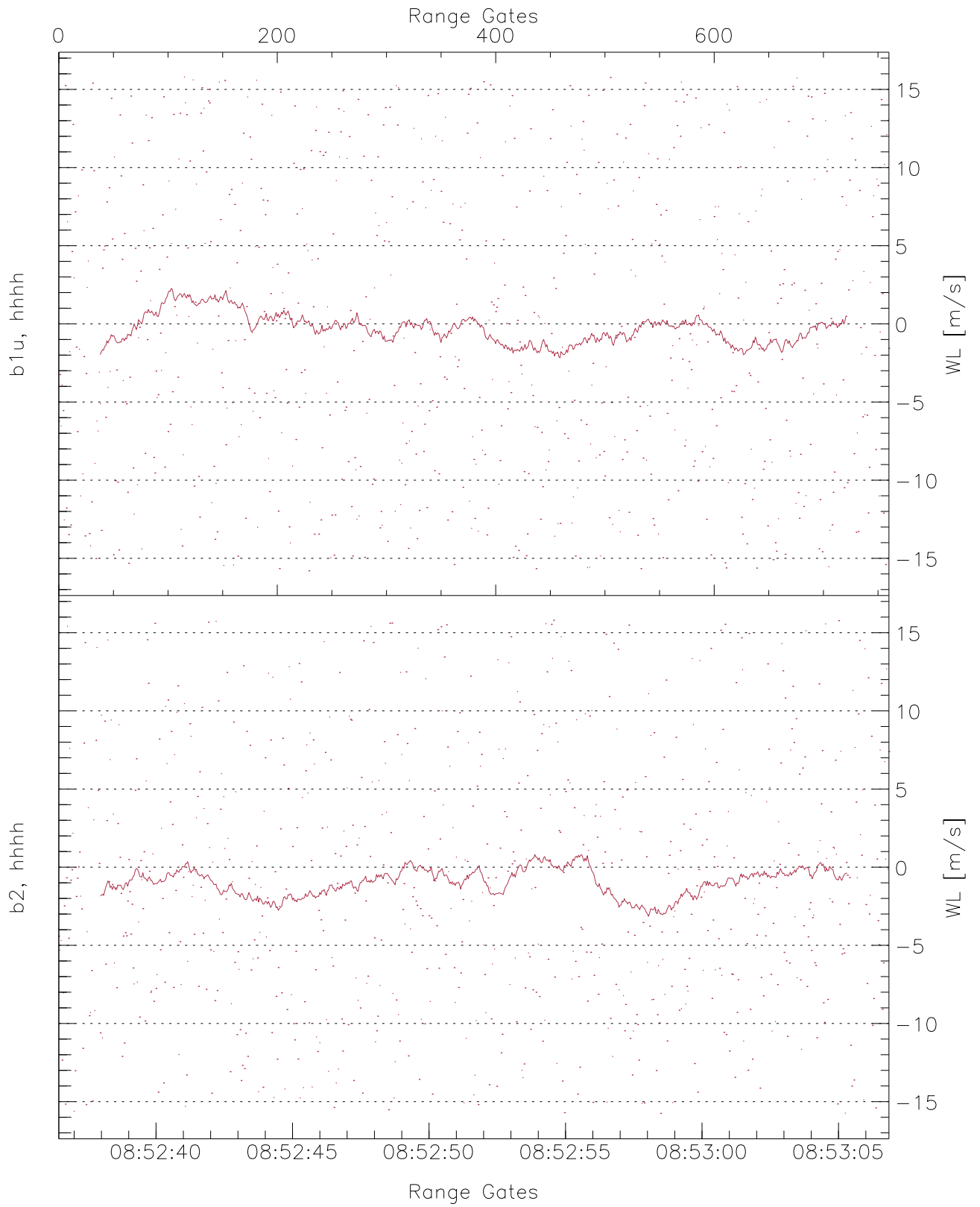
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG131_0 [dBm]	-64.96	-63.48	-64.20	-64.20	-77.02
V2RG65_0 [dBm]	-64.47	-63.15	-63.82	-63.83	-76.65

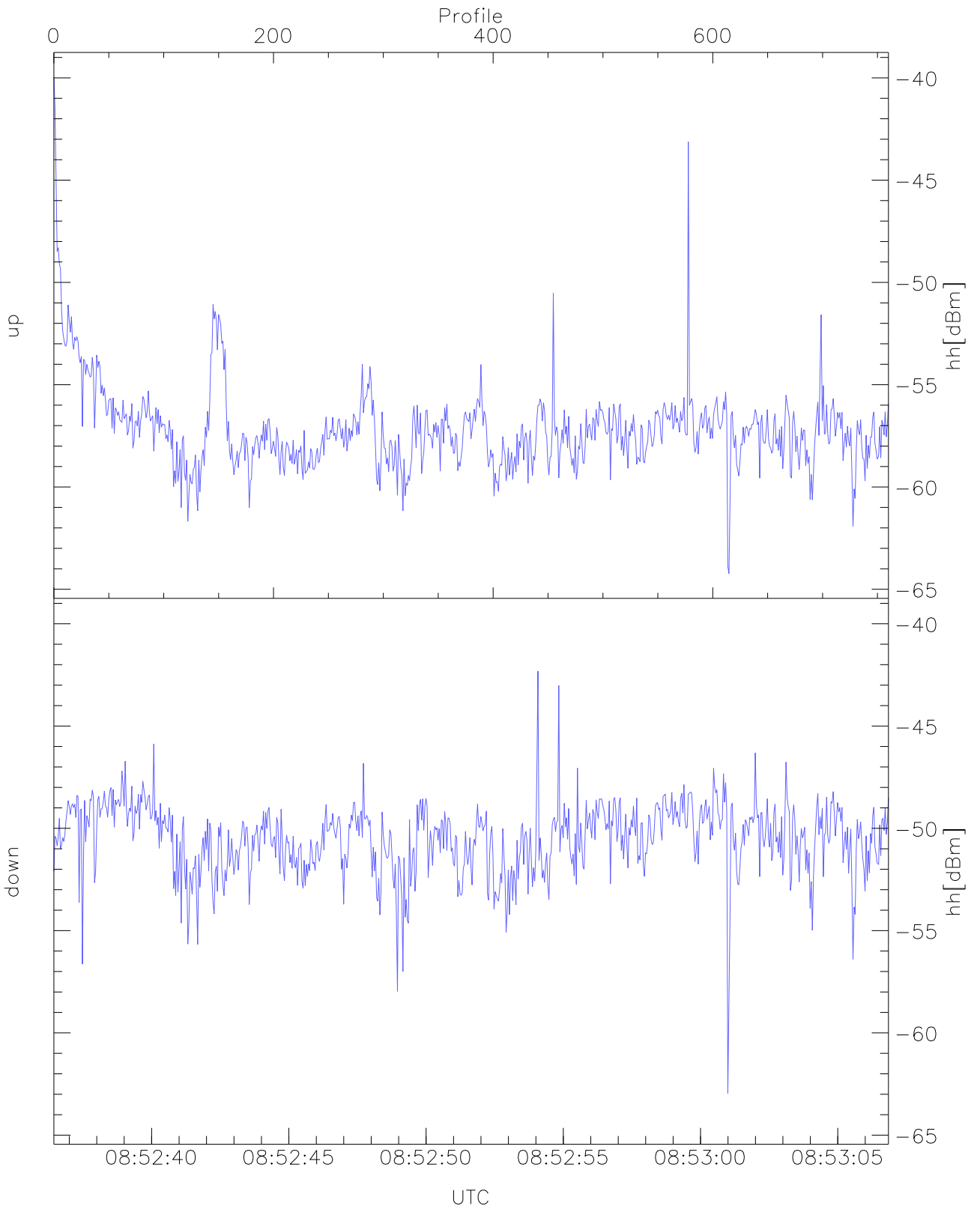


WCR2 CPP Averaged Received power for all recorded gates  
blue: 085236-85251, 381 profiles averaged  
red: 85251-85307, 381 profiles averaged



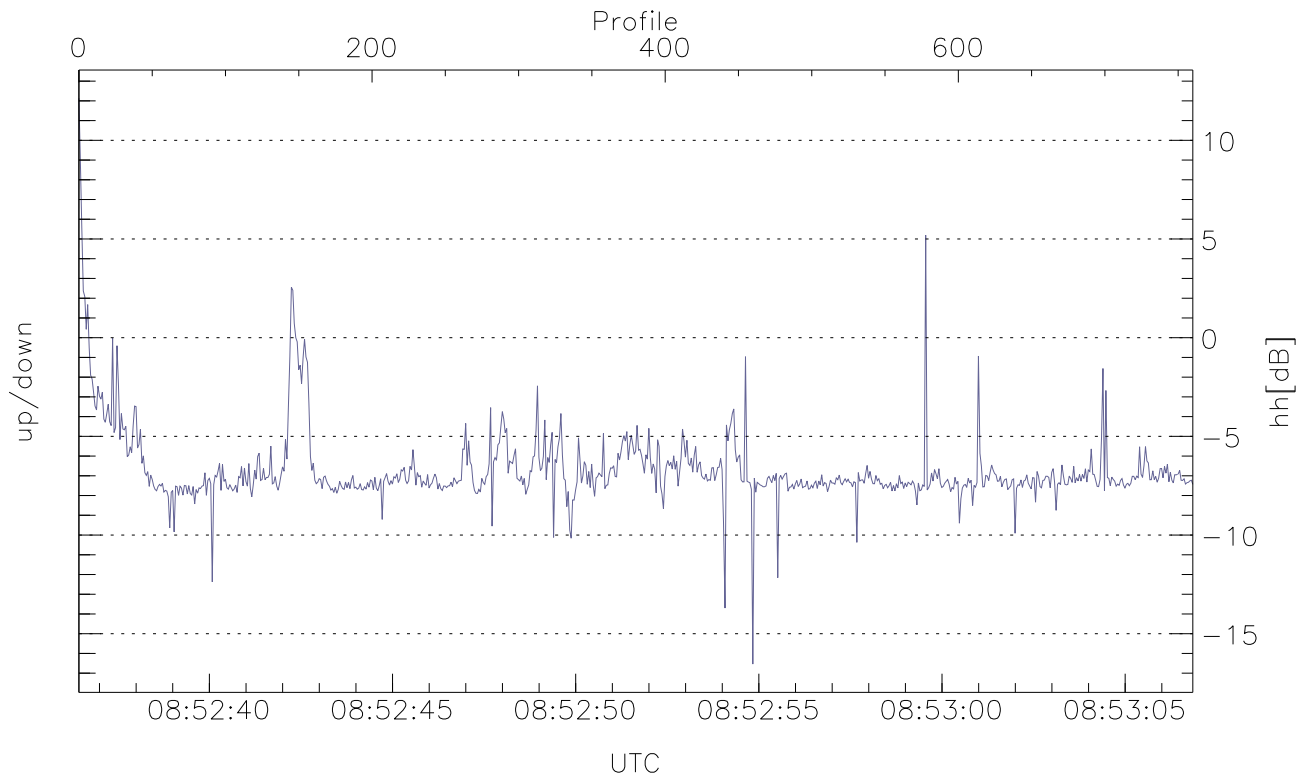


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



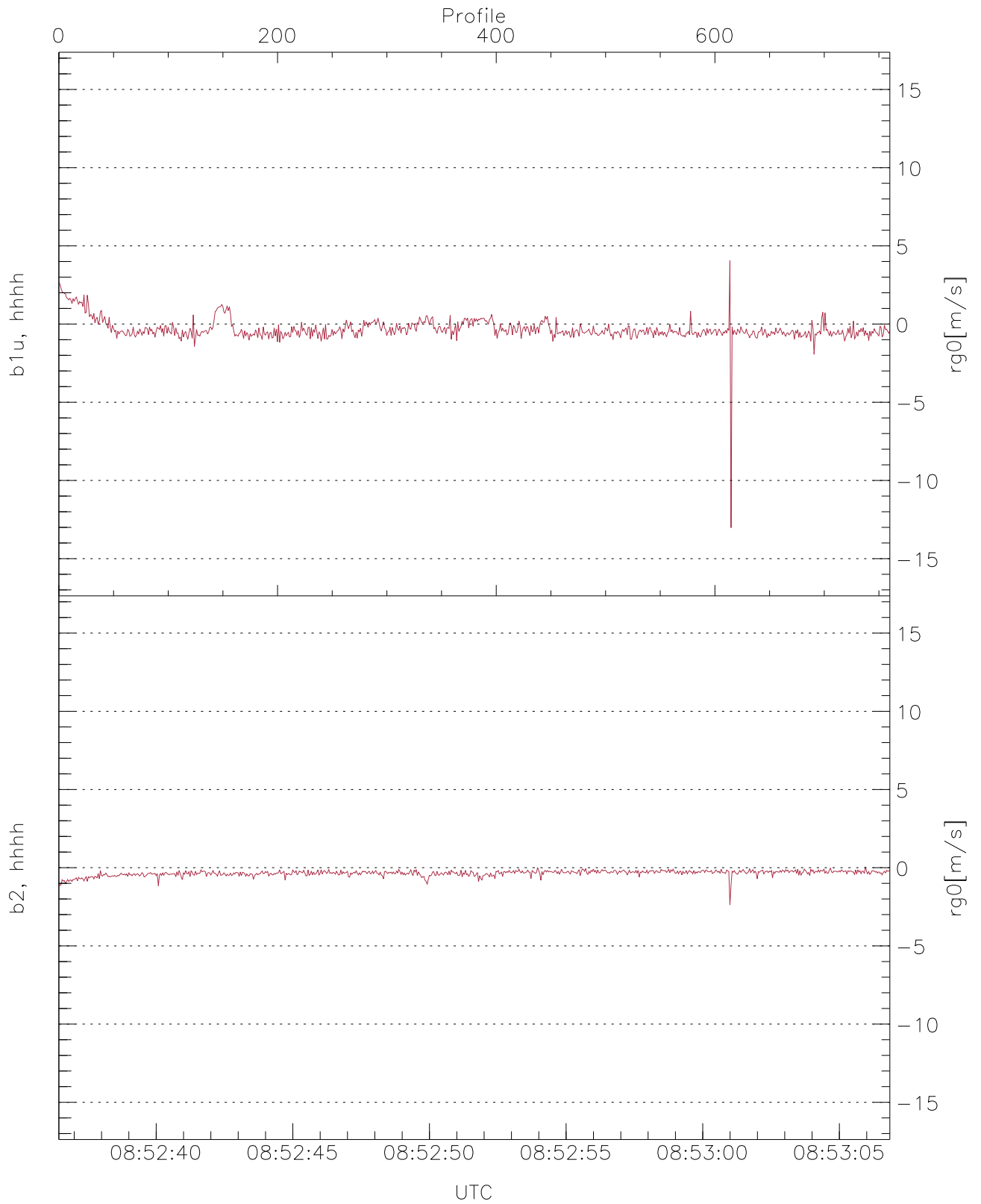
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.23	-39.97	-56.18
down(hh[dBm])	-62.96	-42.31	-50.20



WCR2 Received Power Ratio(s); Range gate(s) used: 0,0 (105,105 m)

	Min	Max	Mean
up/down(hh[dB])	-16.54	12.13	-6.65



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-13.02	4.05	-0.32	0.74
b2, hhhh(rg0[m/s])	-2.38	0.06	-0.35	0.18