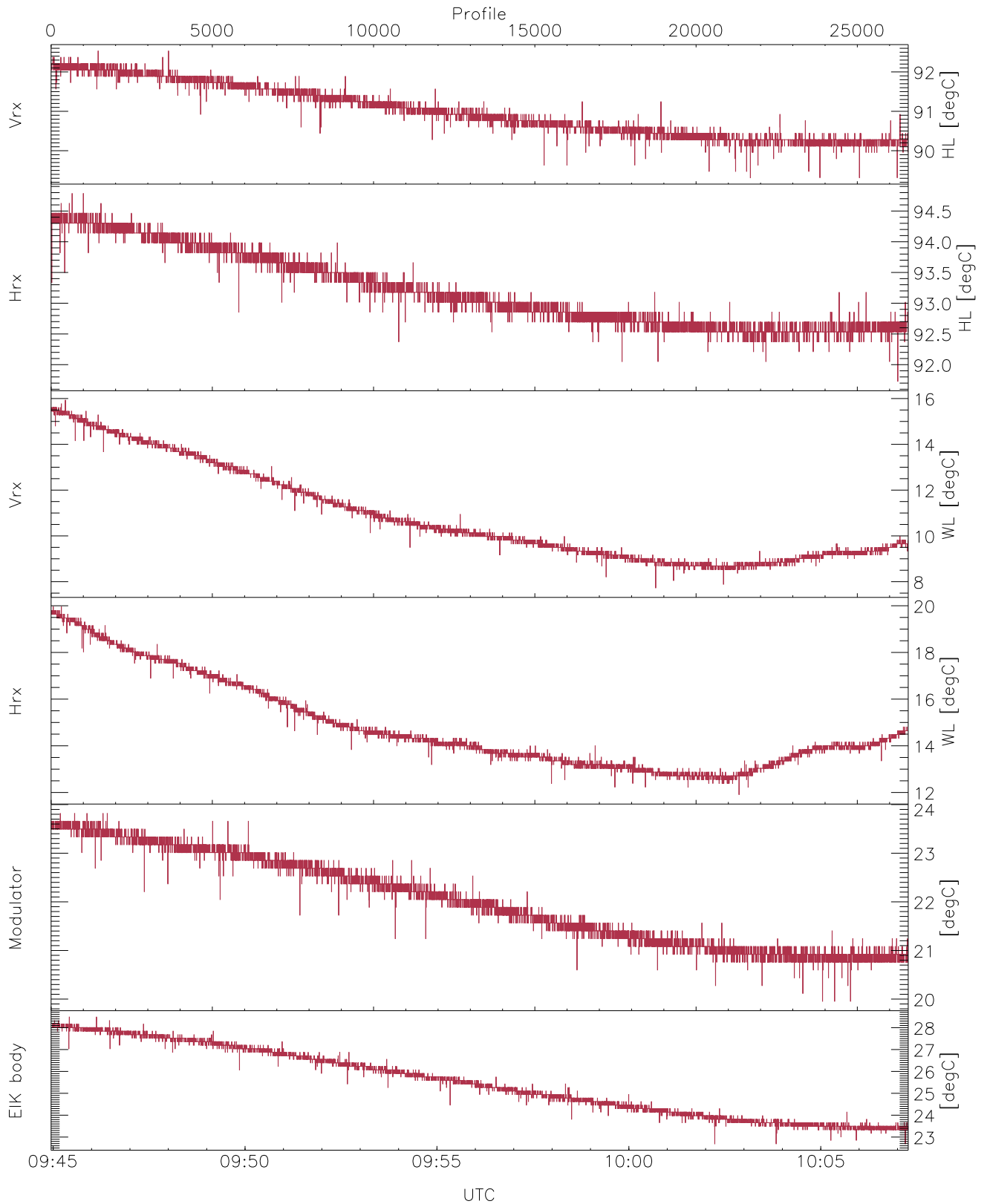


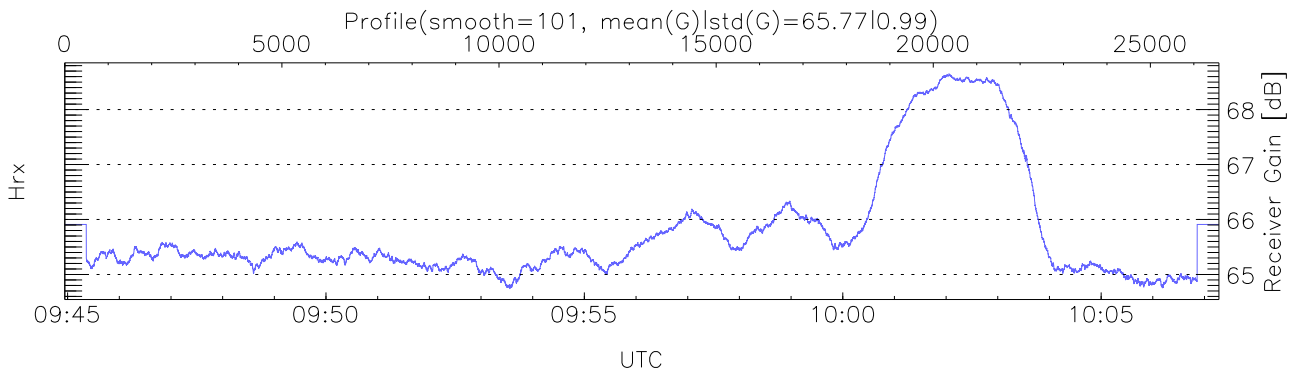
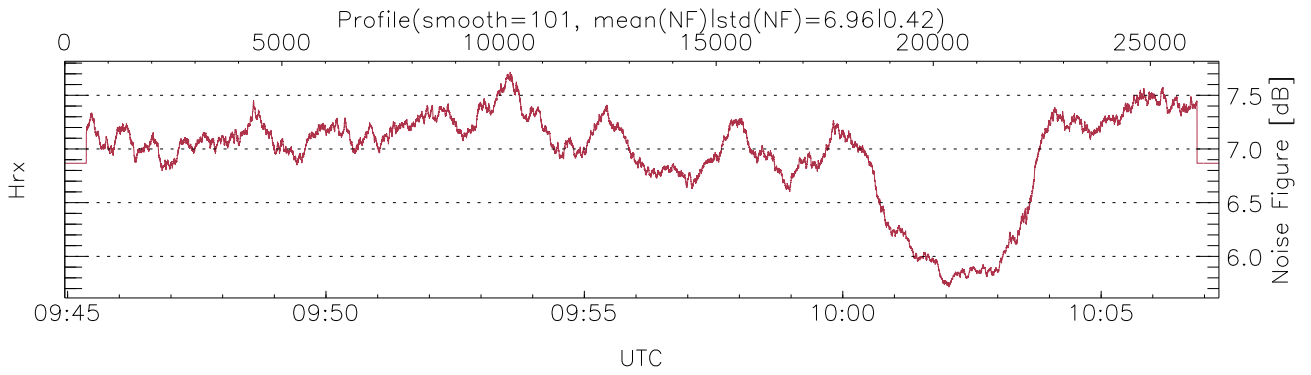
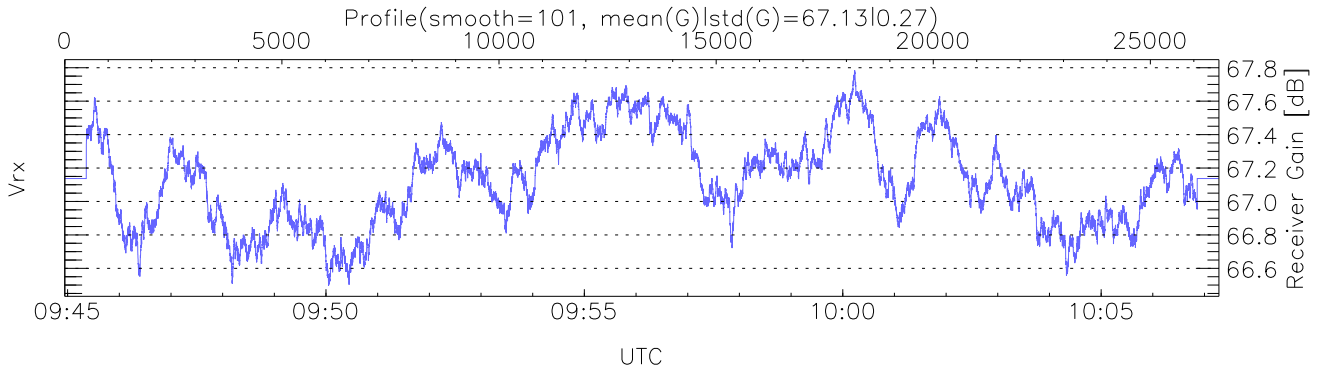
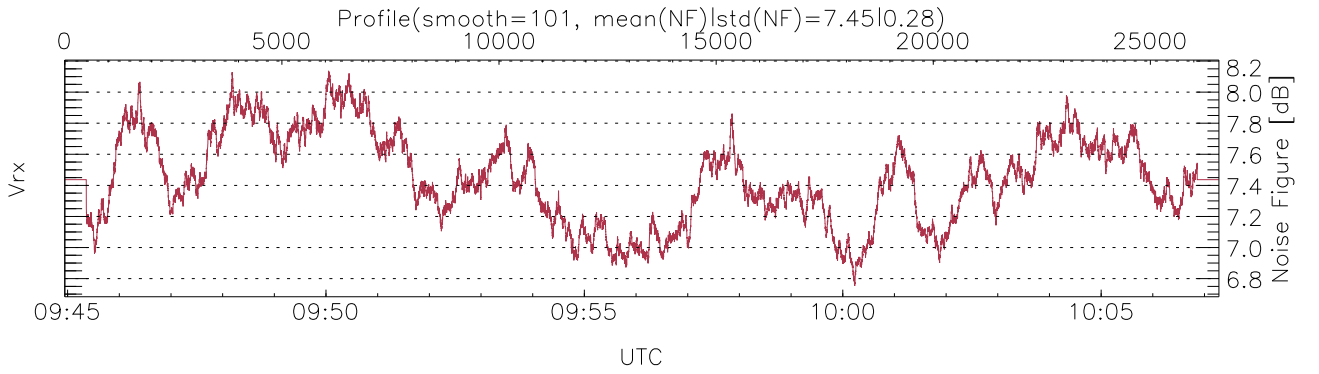
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

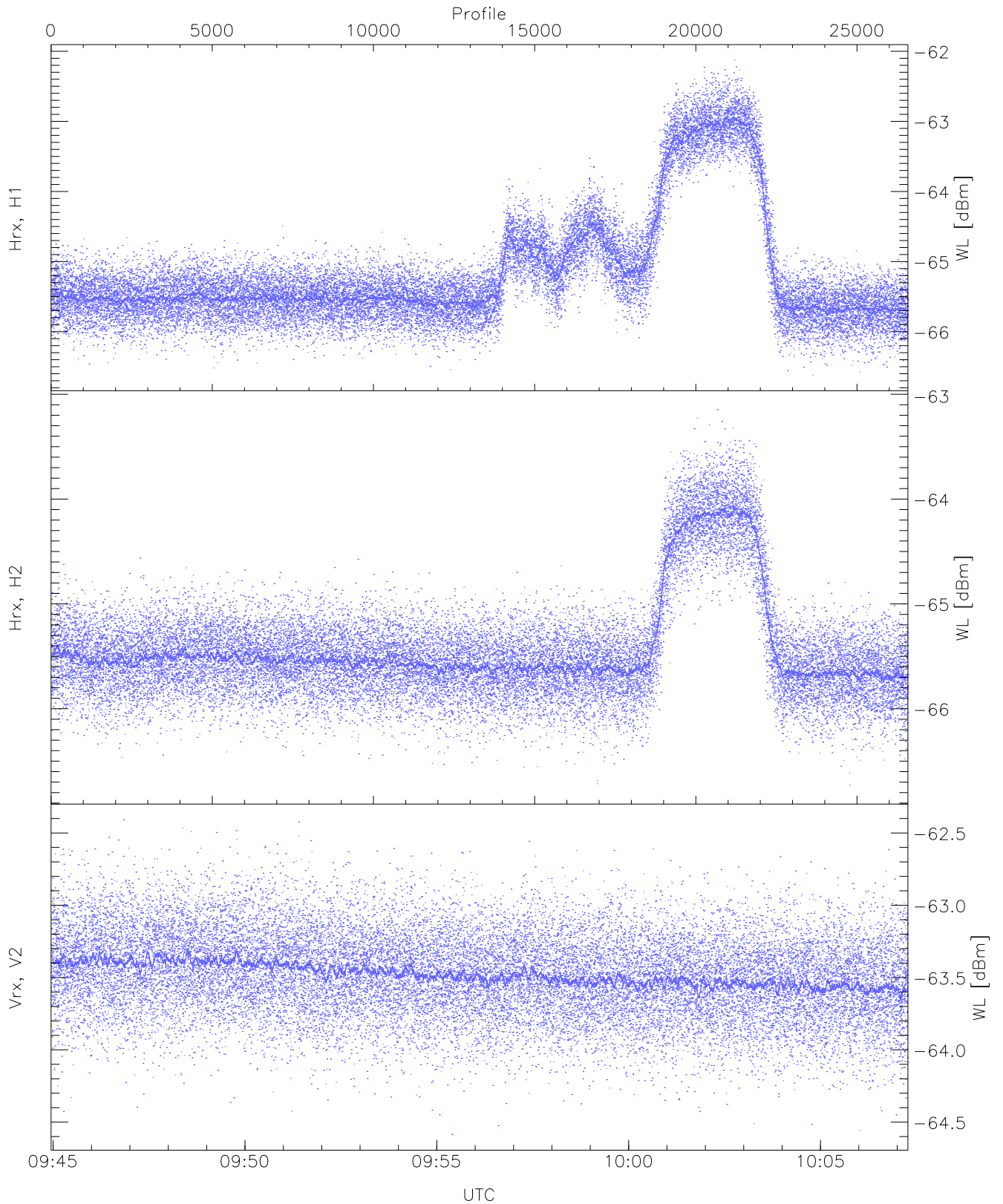
UTC: 09:44:57-10:07:17, Dur: 1340.14s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26580/26580, 0-26579/09:44:57-10:07:17
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

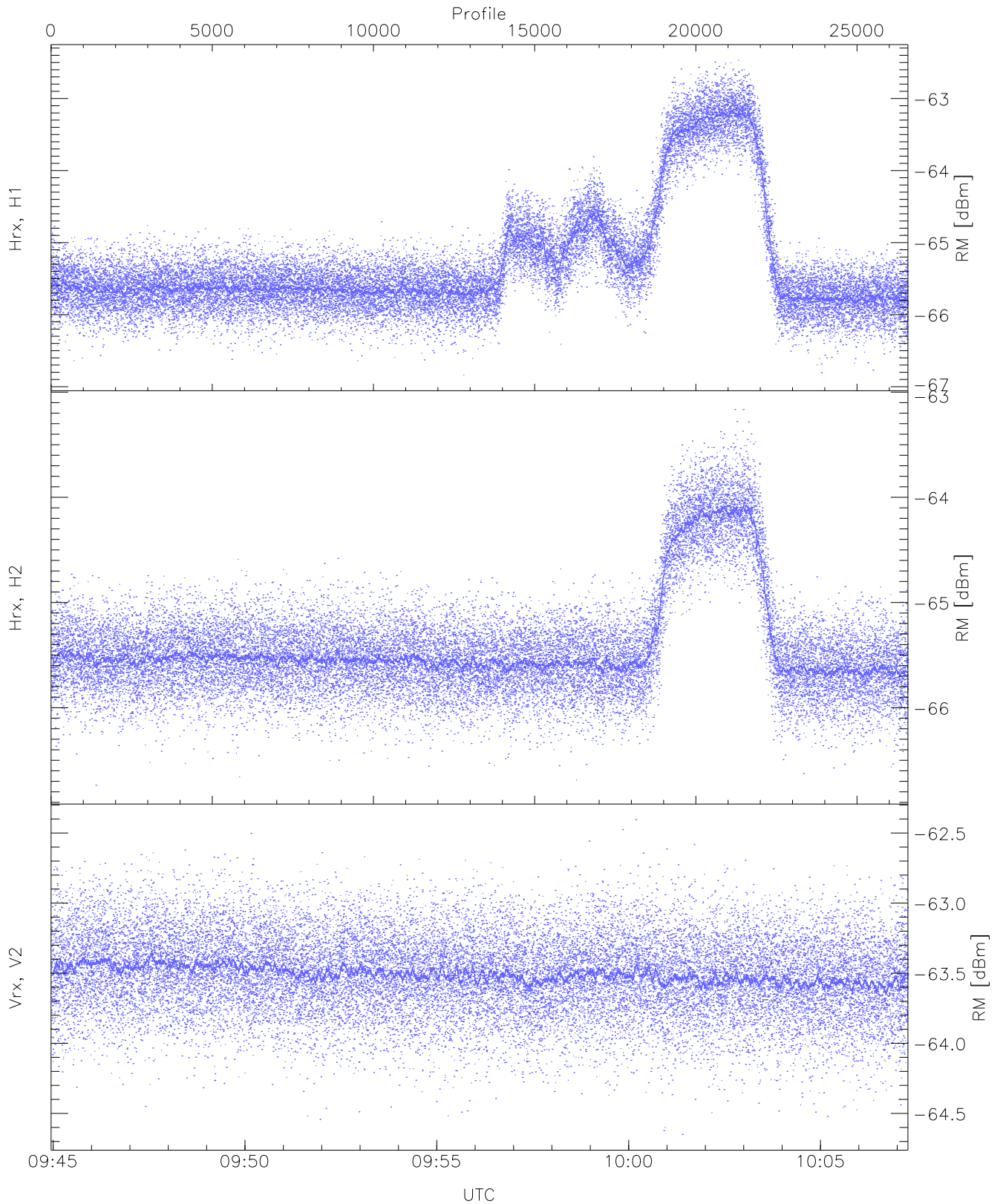
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,23,28
LOalarm(20,80,240,2.8,14.8 MHz): 25,0,0,15,0
EIK/Modulator Faults: None





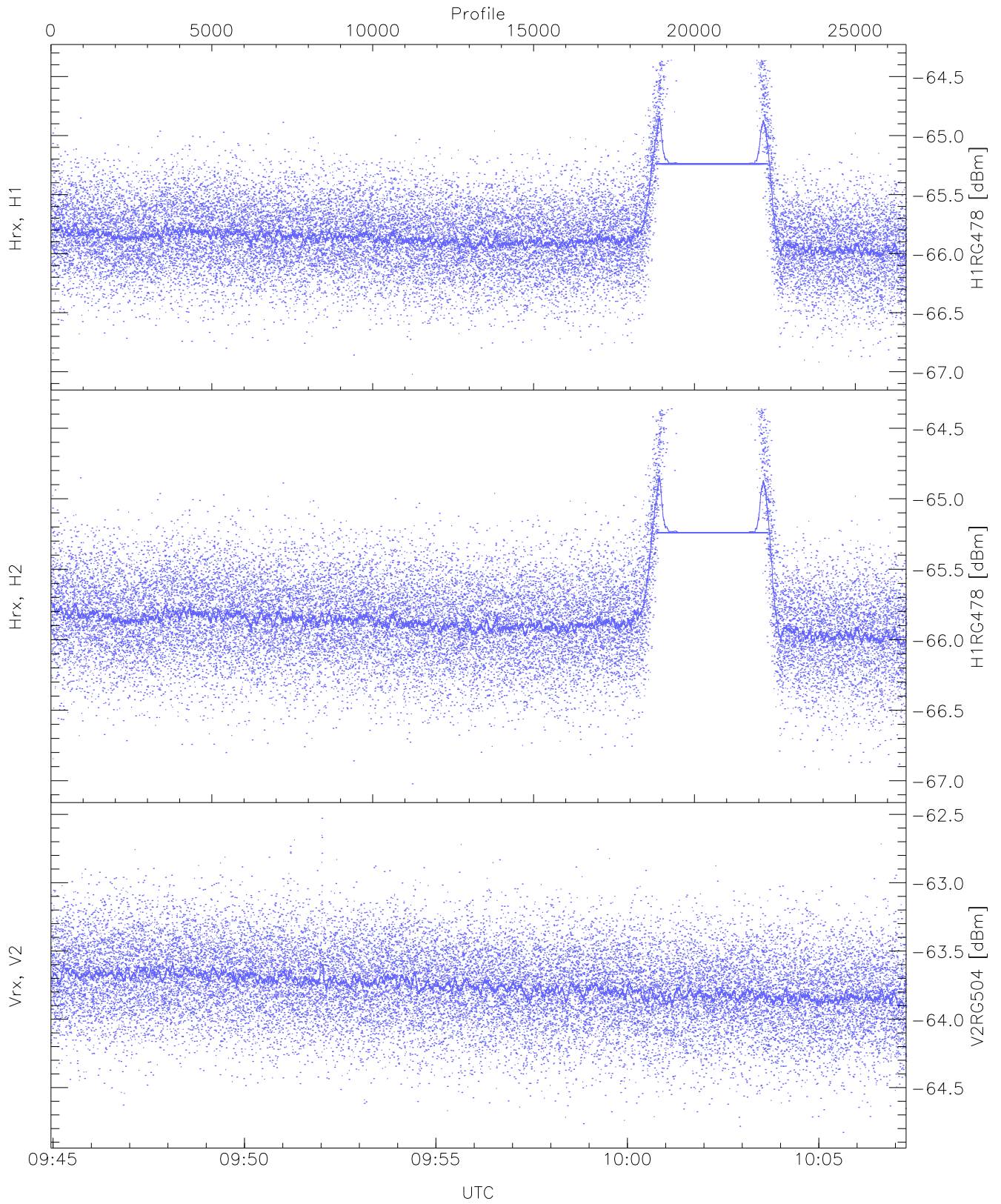
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.62	-62.13	-65.05	-65.41	-71.57
Hrx, H2(WL [dBm])	-66.73	-63.15	-65.38	-65.52	-74.24
Vrx, V2(WL [dBm])	-64.59	-62.41	-63.47	-63.48	-75.48



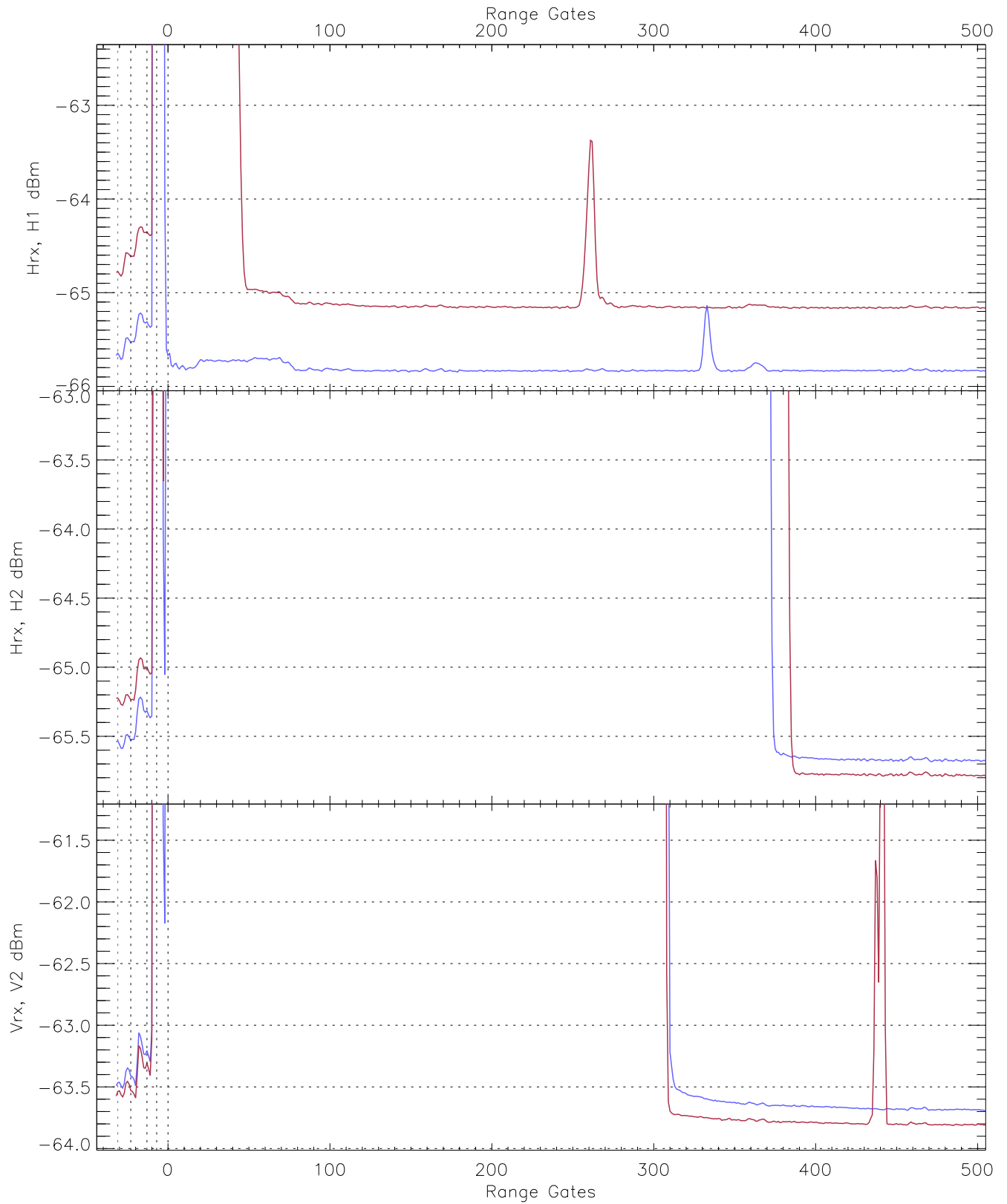
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.84	-62.47	-65.19	-65.53	-71.90
Hrx, H2(RM [dBm])	-66.74	-63.17	-65.37	-65.52	-74.30
Vrx, V2(RM [dBm])	-64.65	-62.41	-63.50	-63.51	-75.58

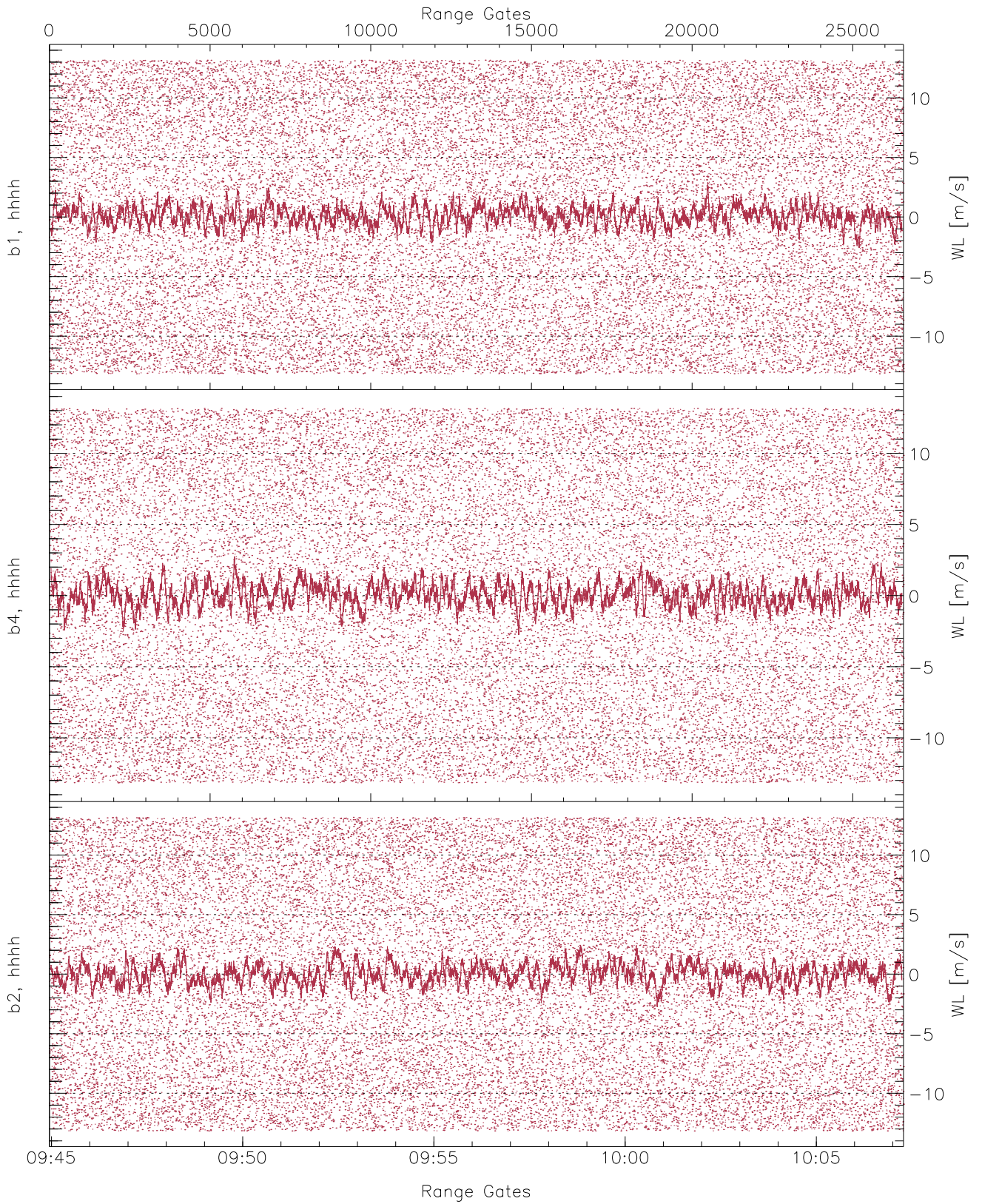


WCR2 CPP "Best" estimate Receivers Noise Power

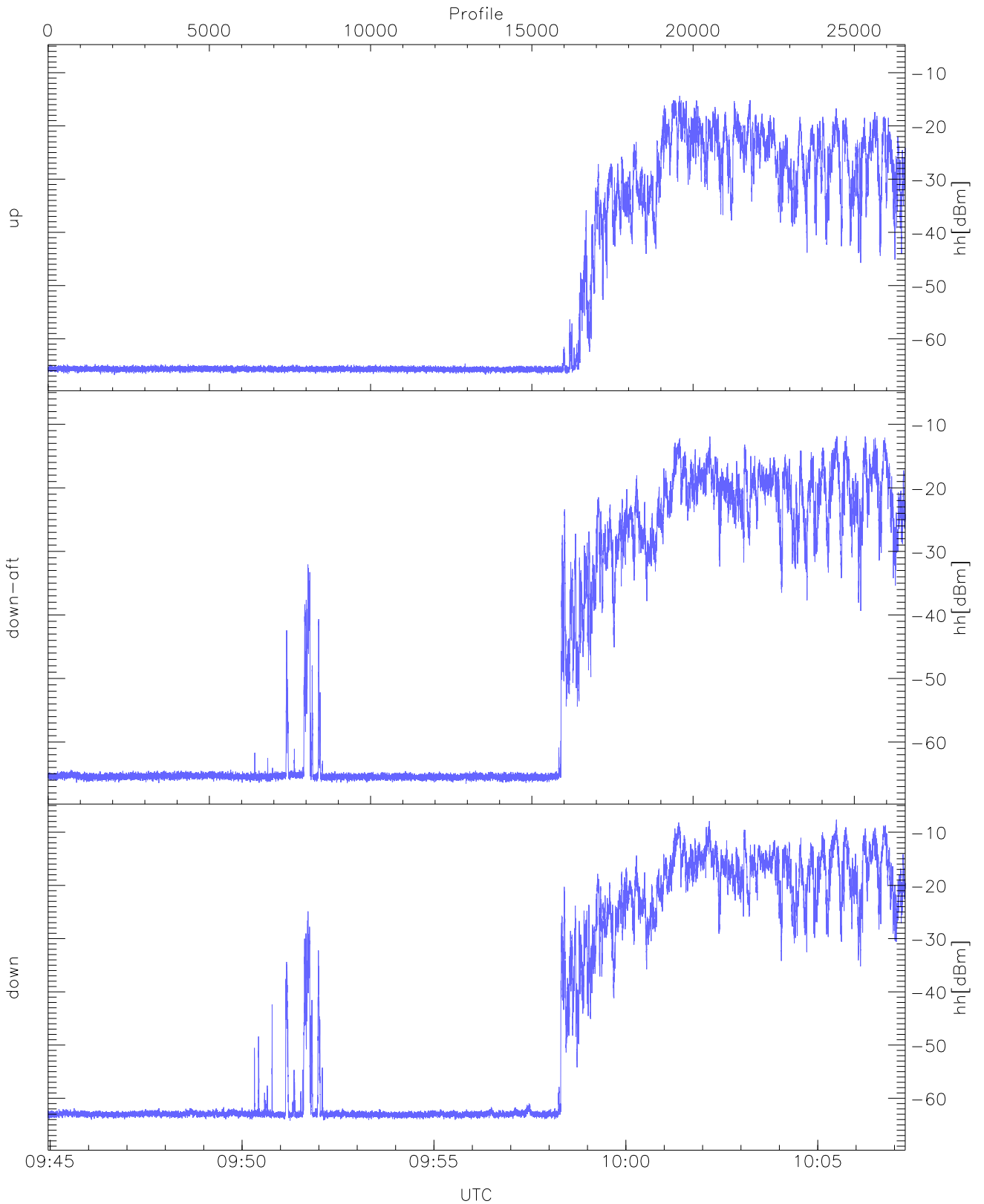
	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-67.02	-64.36	-65.77	-65.82	-76.53
H1RG478 [dBm]	-67.02	-64.36	-65.77	-65.82	-76.53
V2RG504 [dBm]	-64.83	-62.53	-63.75	-63.76	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 094457-95606, 13291 profiles averaged
red: 95606-100717, 13290 profiles averaged

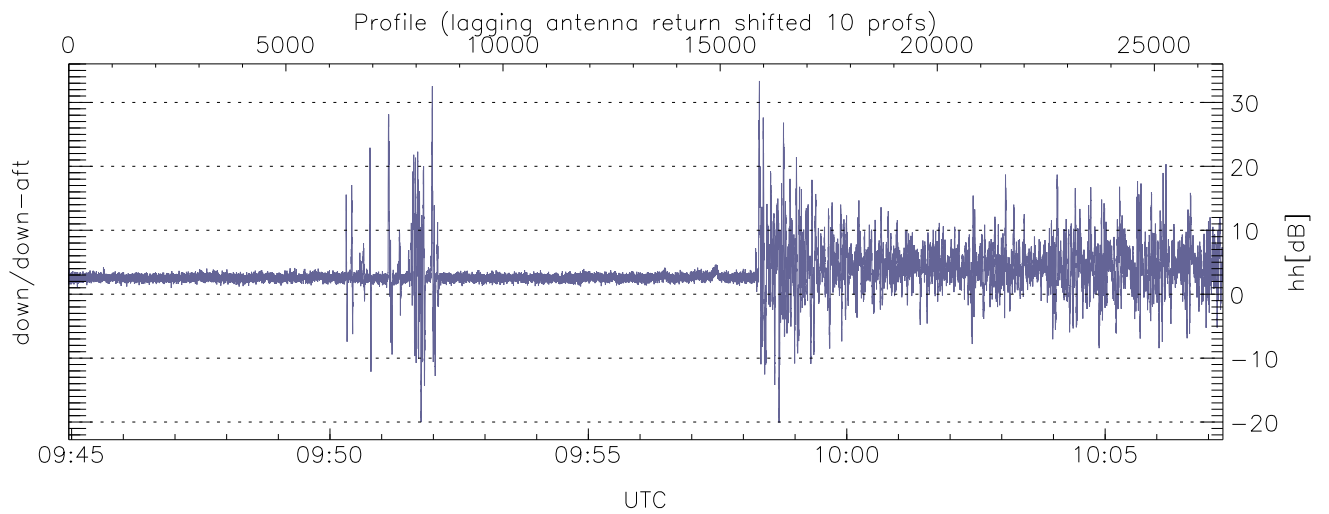
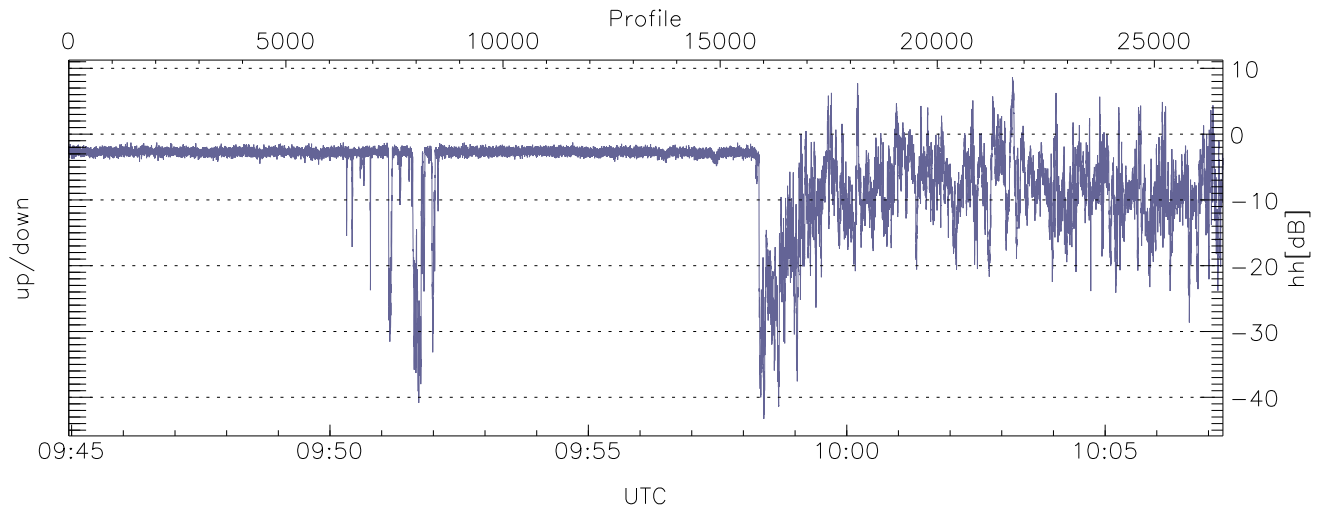


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



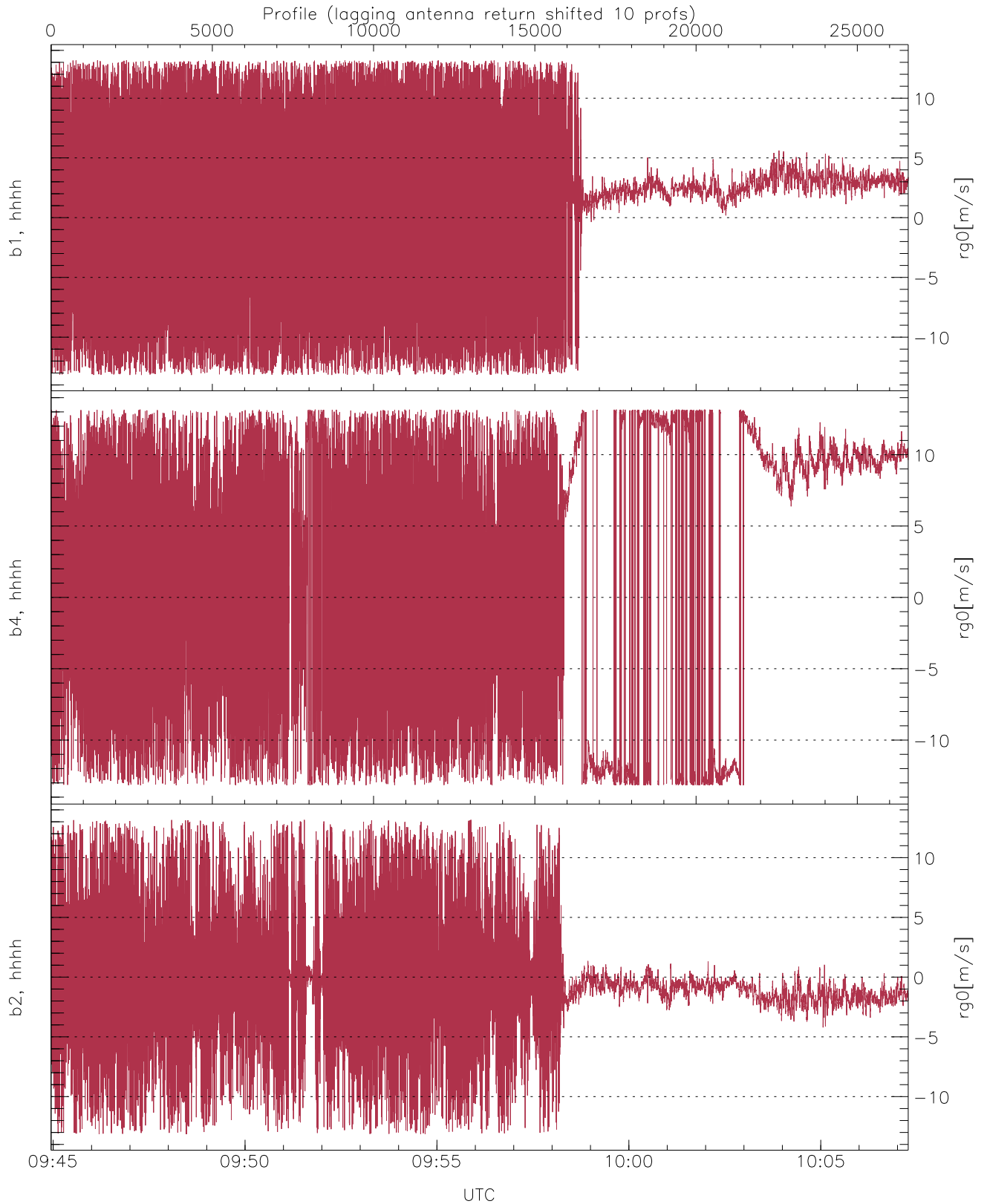
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.80	-14.33	-27.86
down-aft(hh[dBm])	-66.53	-11.87	-24.10
down(hh[dBm])	-64.20	-7.67	-20.62



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

	Min	Max	Mean
up/down(hh[dB])	-43.28	8.66	-5.36
down/down-aft(hh[dB])	-20.09	33.36	3.42



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	1.34	6.03
b4, hhhh(rg0[m/s])	-13.17	13.17	1.72	8.51
b2, hhhh(rg0[m/s])	-13.14	13.17	-0.47	3.73