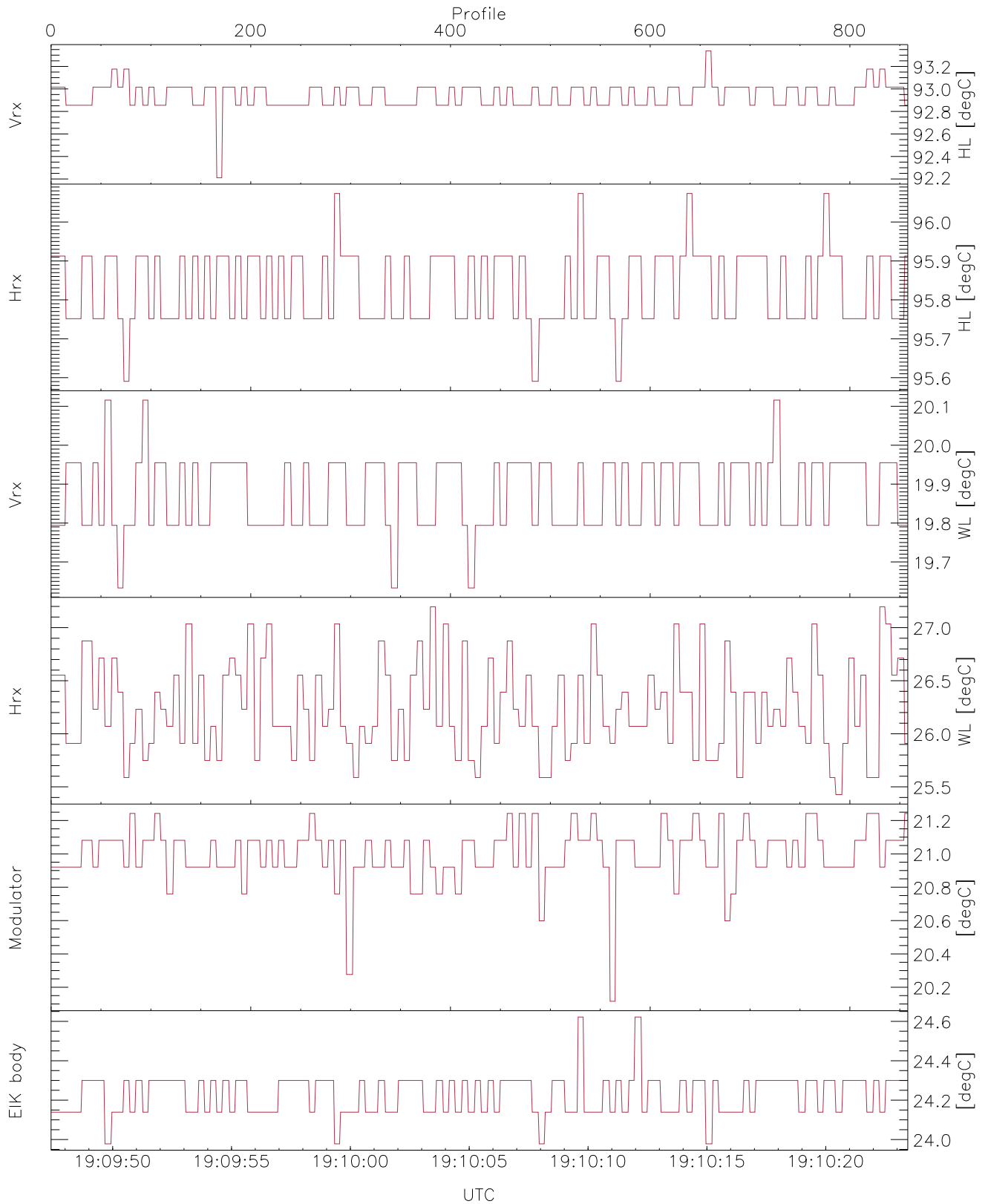


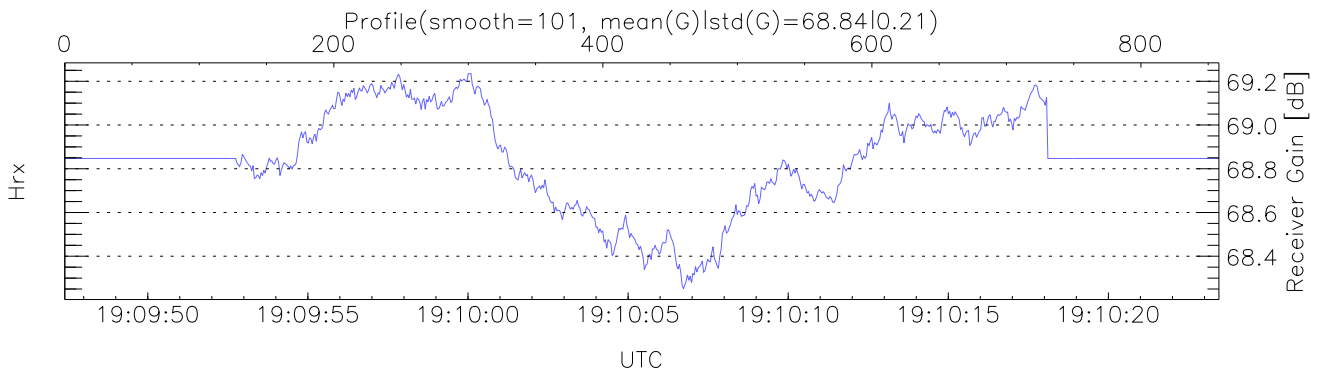
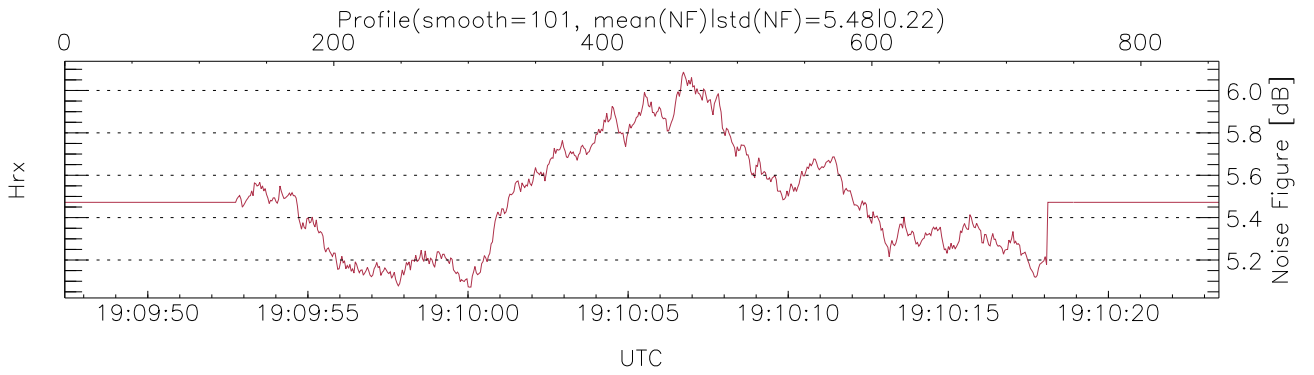
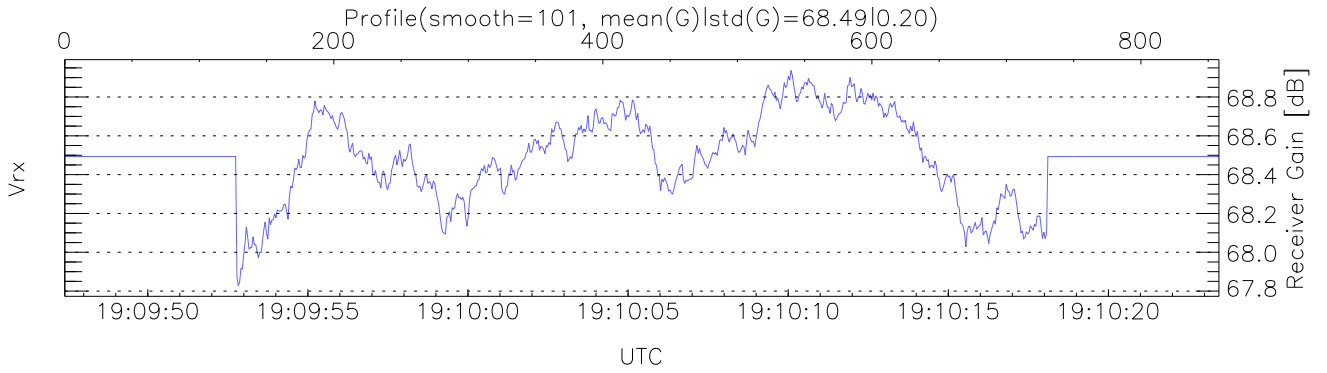
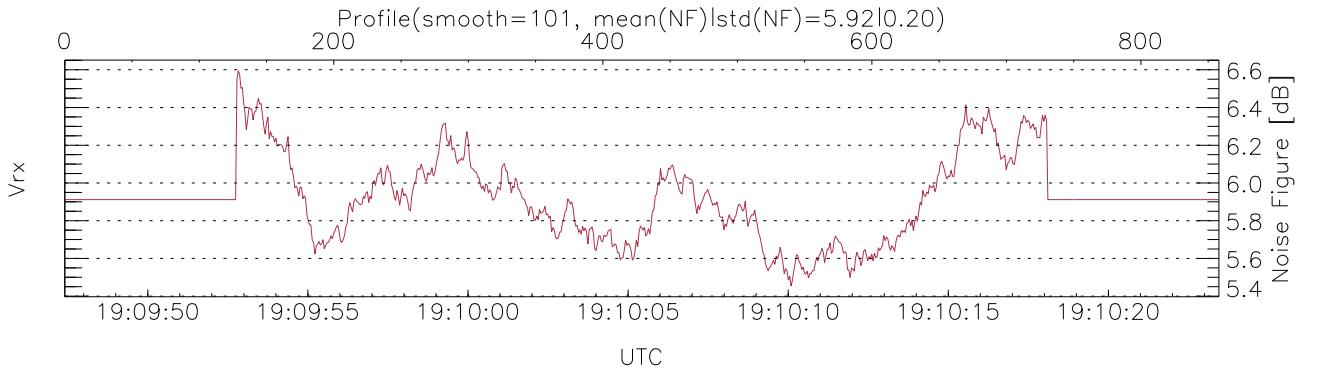
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

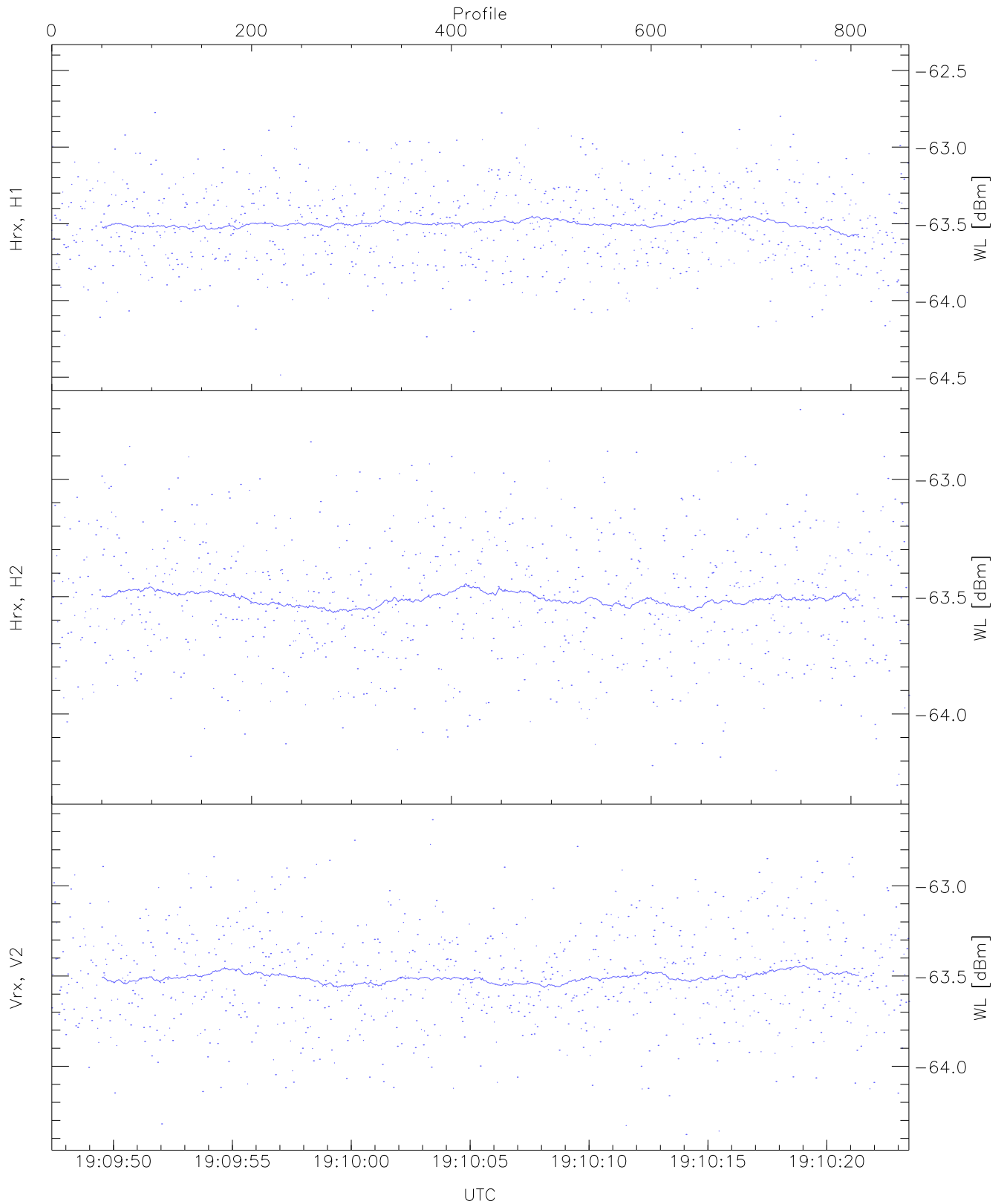
UTC: 19:09:47-19:10:23, Dur: 36.05s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 859/859, 0-858/19:09:47-19:10:23
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1



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

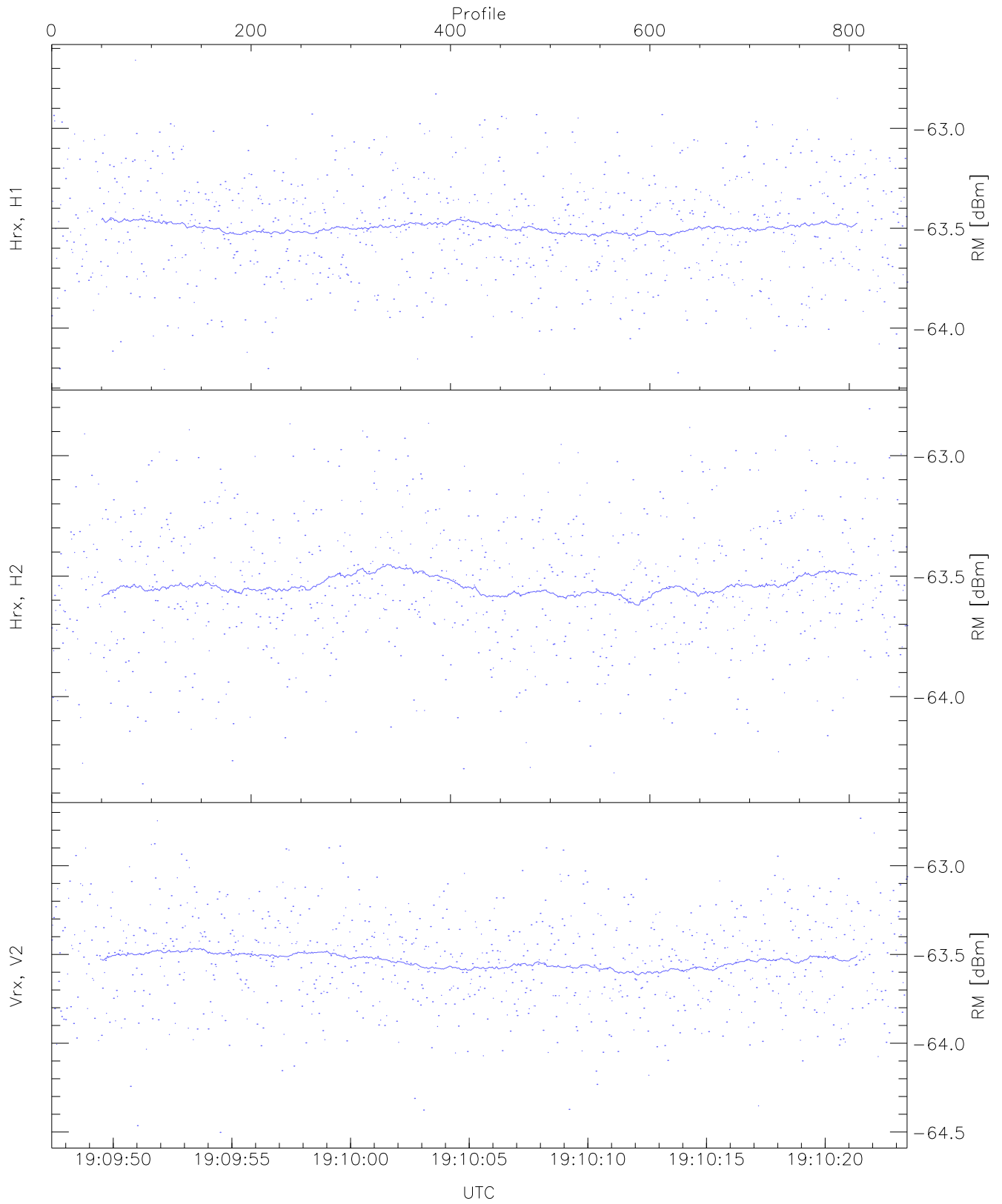
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,25,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,27,21,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





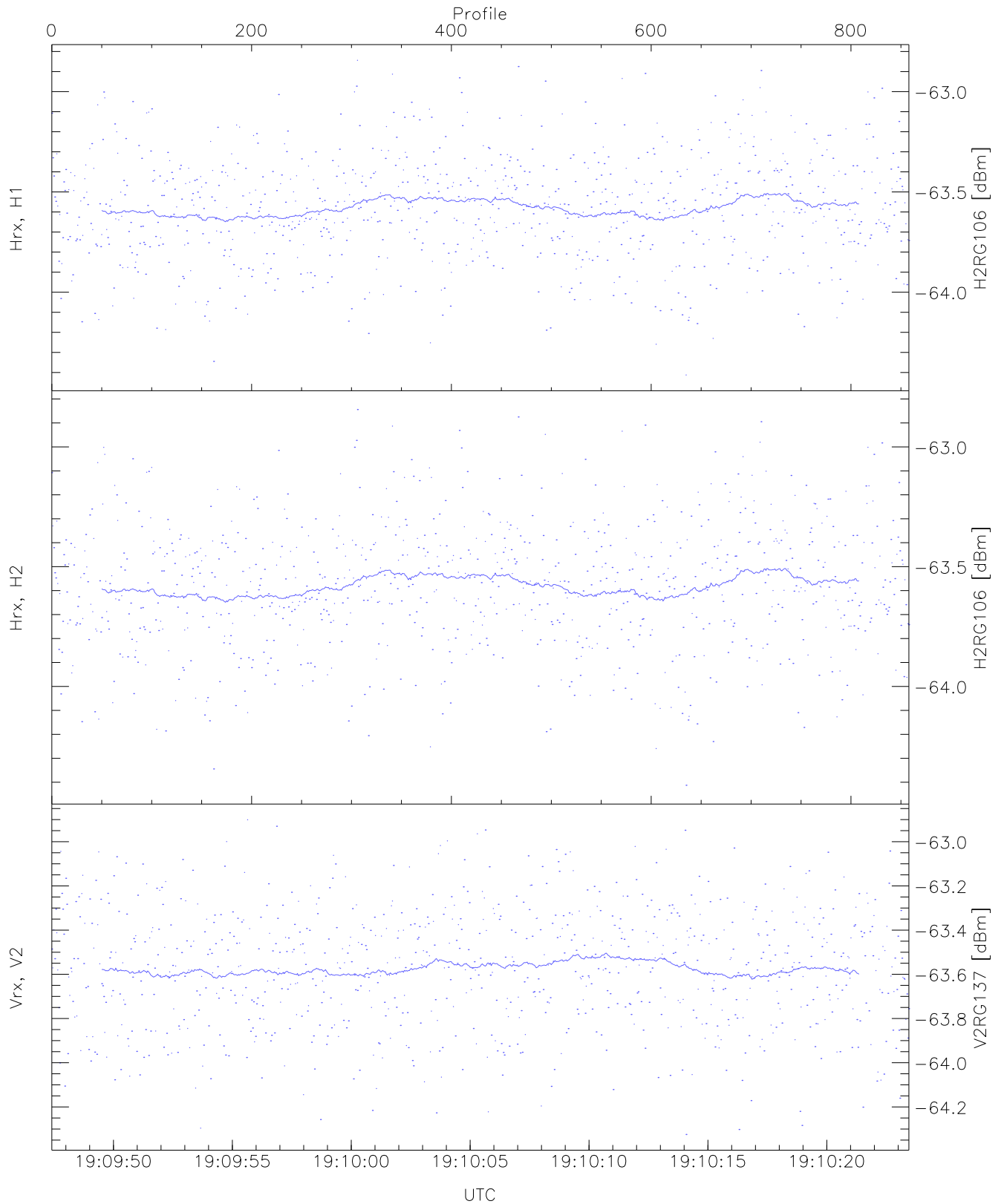
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.49	-62.43	-63.50	-63.51	-75.58
Hrx, H2 (WL [dBm])	-64.30	-62.70	-63.50	-63.51	-75.59
Vrx, V2 (WL [dBm])	-64.38	-62.63	-63.50	-63.52	-75.49



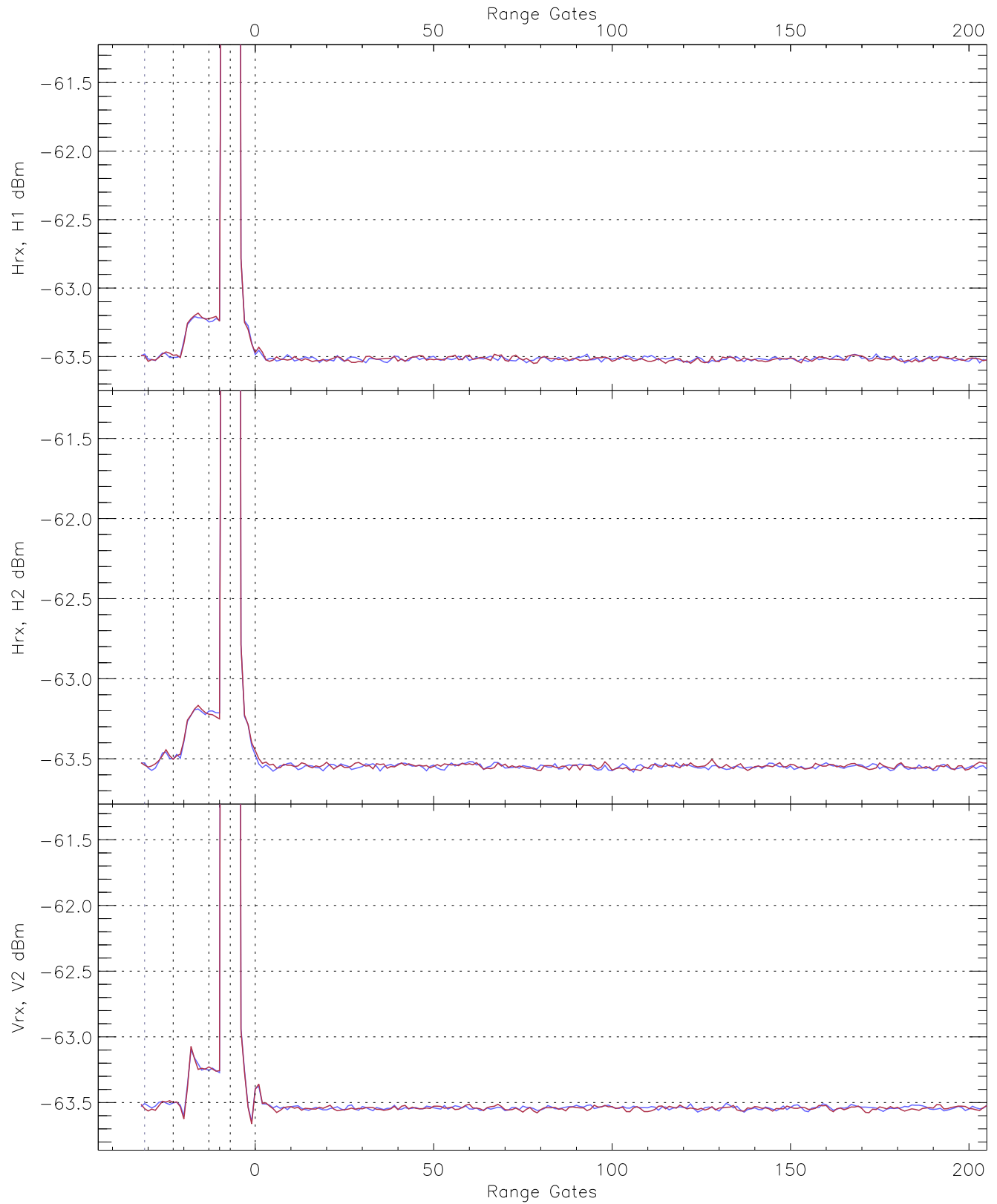
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.23	-62.66	-63.49	-63.48	-75.71
Hrx, H2 (RM [dBm])	-64.36	-62.81	-63.53	-63.55	-75.48
Vrx, V2 (RM [dBm])	-64.50	-62.73	-63.53	-63.53	-75.63

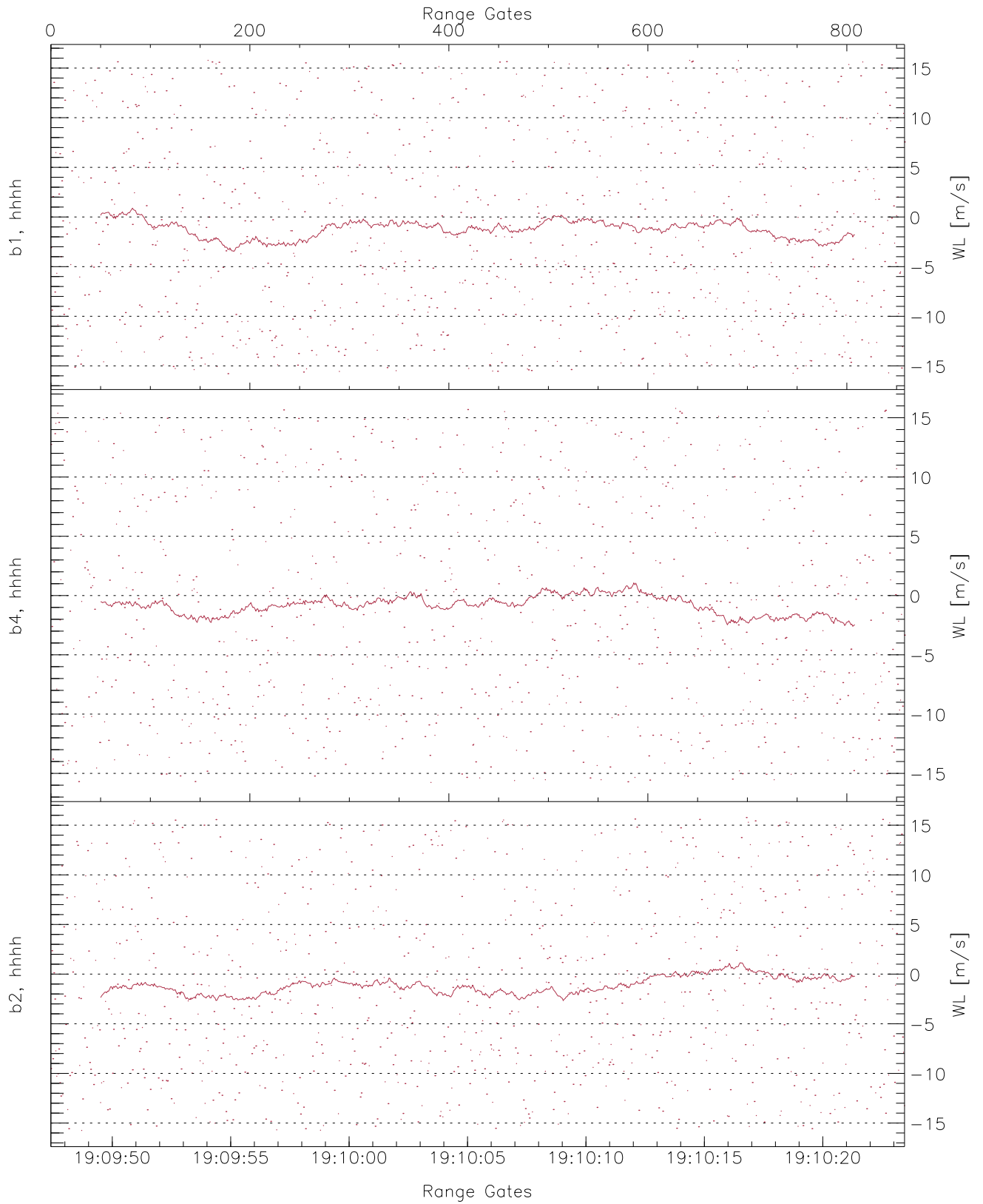


WCR2 CPP "Best" estimate Receivers Noise Power

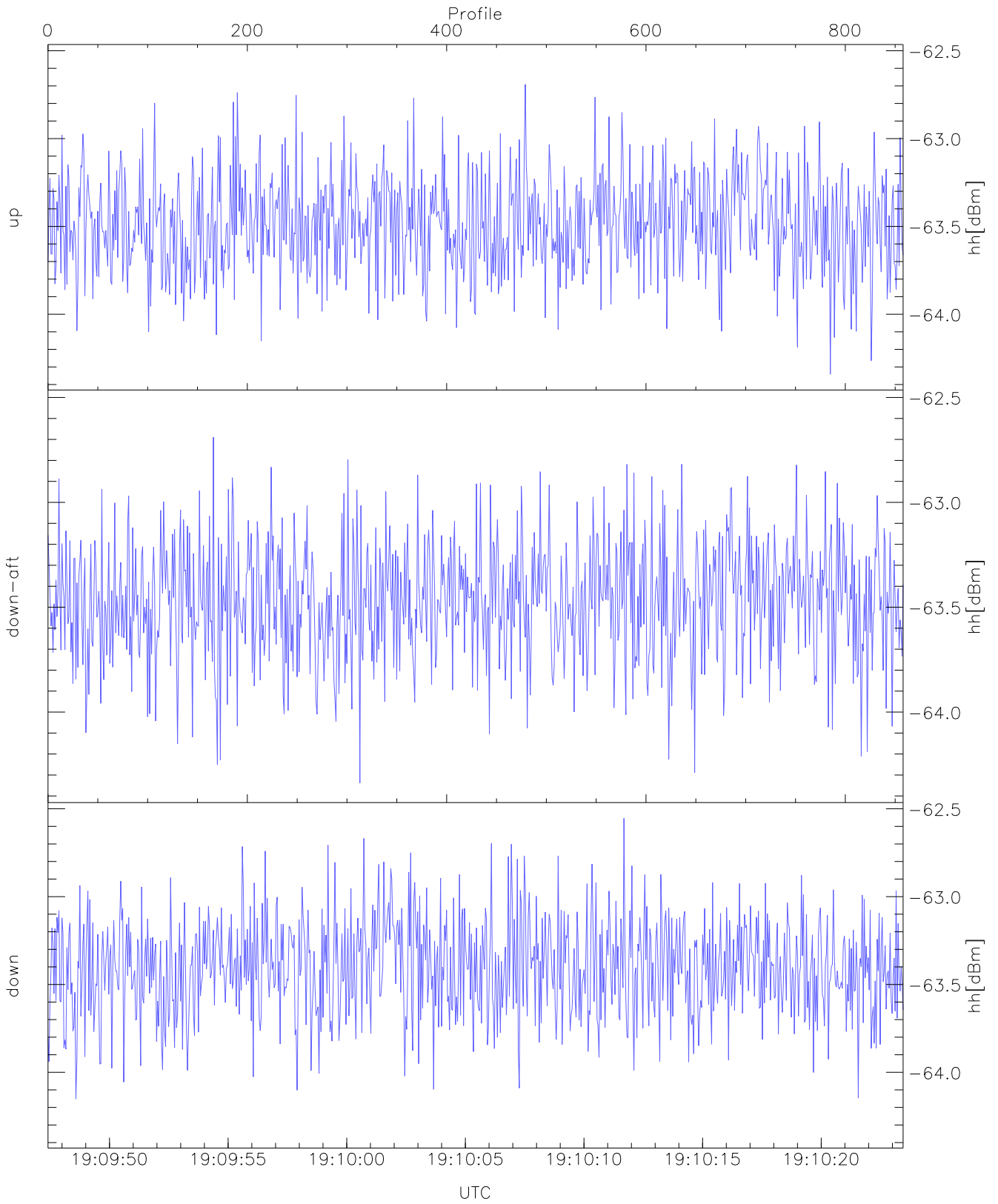
	Min	Max	Mean	Median	StDev
H2RG106 [dBm]	-64.41	-62.84	-63.57	-63.58	-75.78
H2RG106 [dBm]	-64.41	-62.84	-63.57	-63.58	-75.78
V2RG137 [dBm]	-64.32	-62.90	-63.57	-63.57	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 190947-191005, 430 profiles averaged
red: 191005-191023, 430 profiles averaged

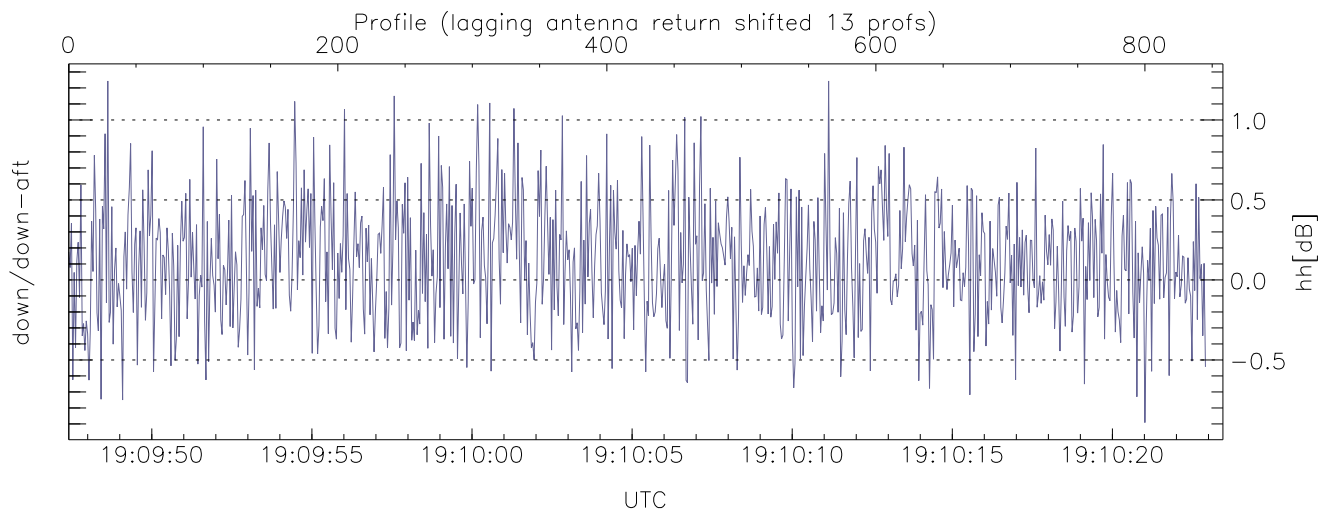
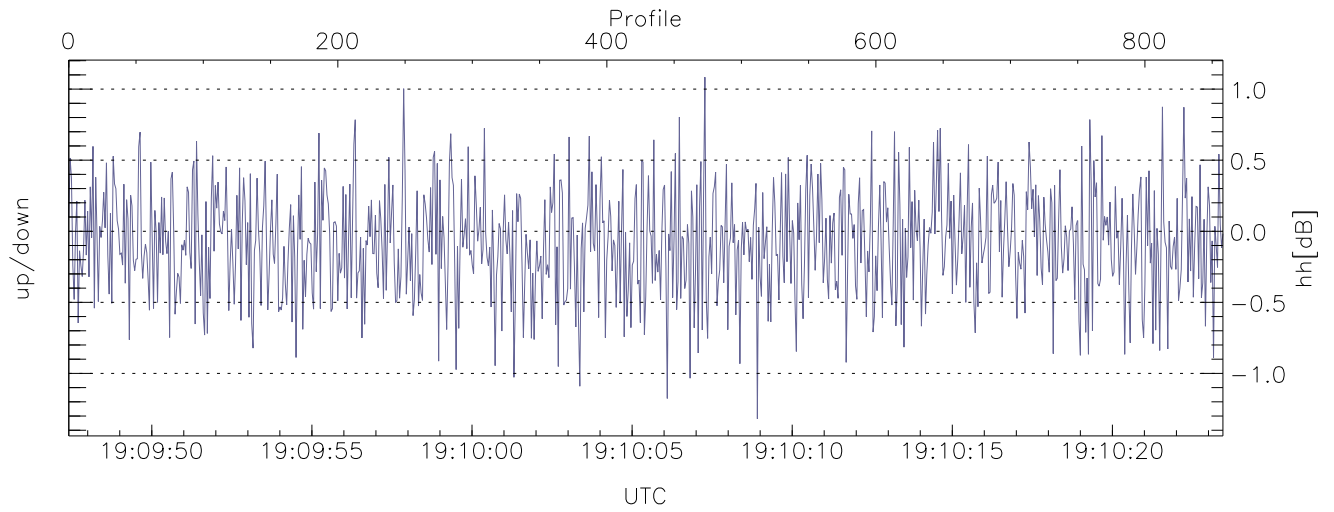


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



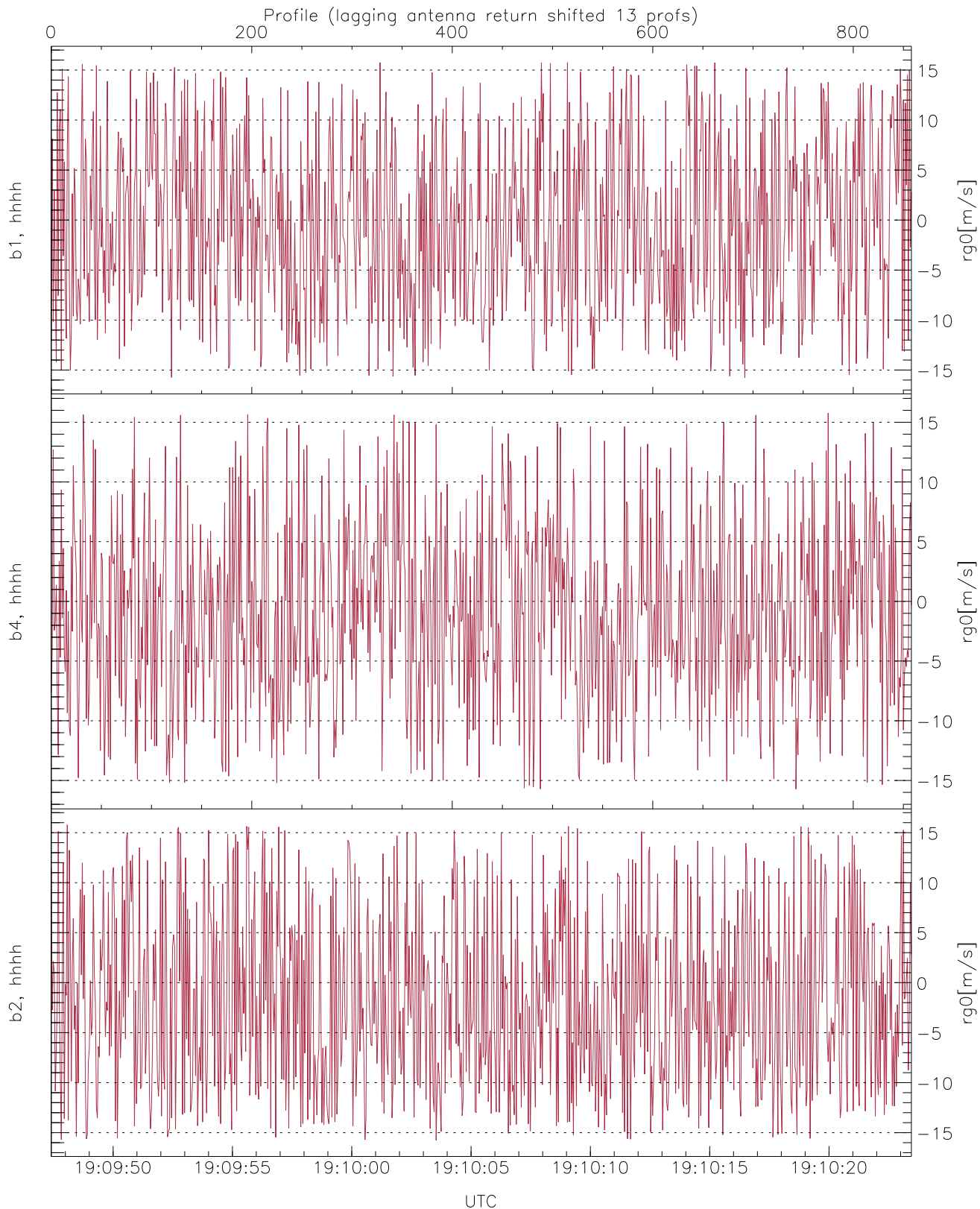
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.34	-62.69	-63.48
down-aft(hh[dBm])	-64.34	-62.69	-63.46
down(hh[dBm])	-64.15	-62.55	-63.40



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

	Min	Max	Mean
up/down(hh[dB])	-1.32	1.08	-0.11
down/down-aft(hh[dB])	-0.89	1.24	0.12



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.76	15.76	-0.38	8.37
b4, hhhh(rg0[m/s])	-15.73	15.76	-0.97	7.55
b2, hhhh(rg0[m/s])	-15.76	15.79	-1.80	8.77