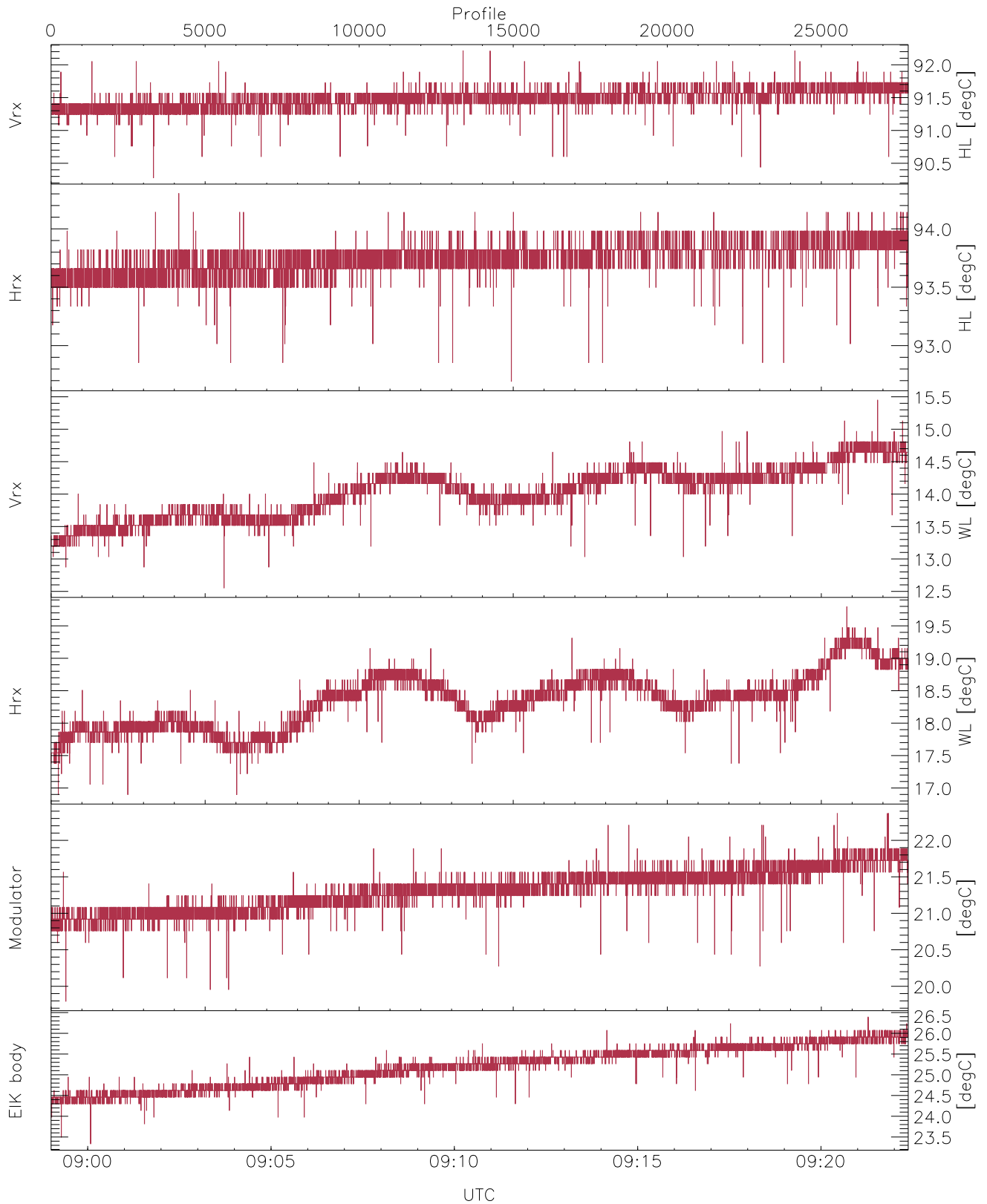


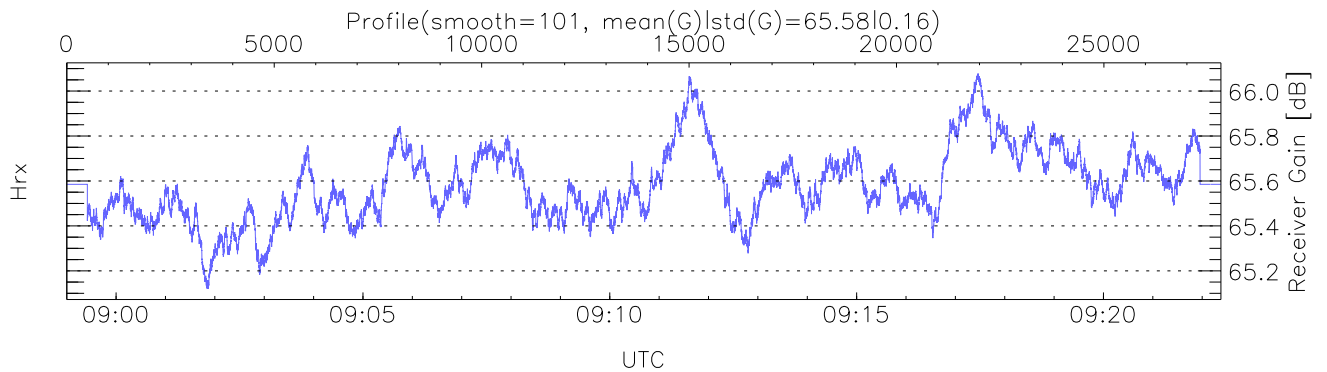
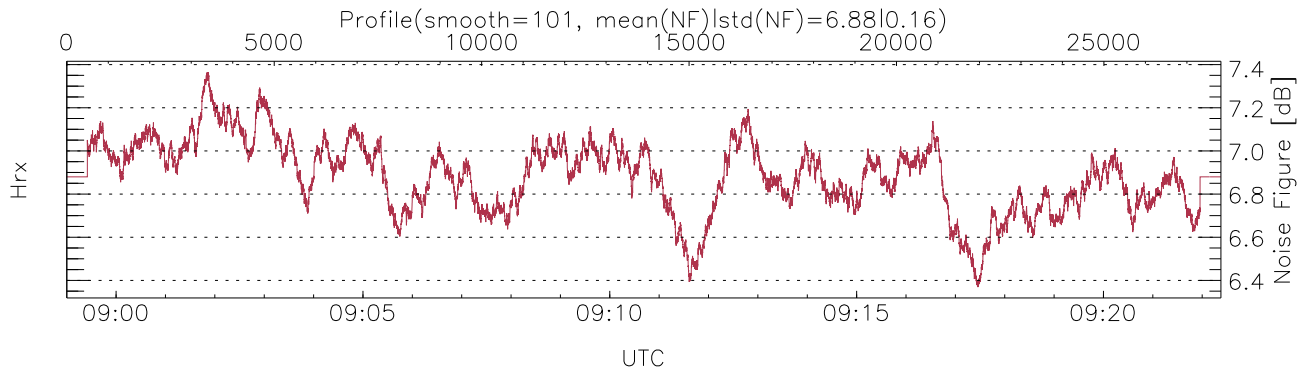
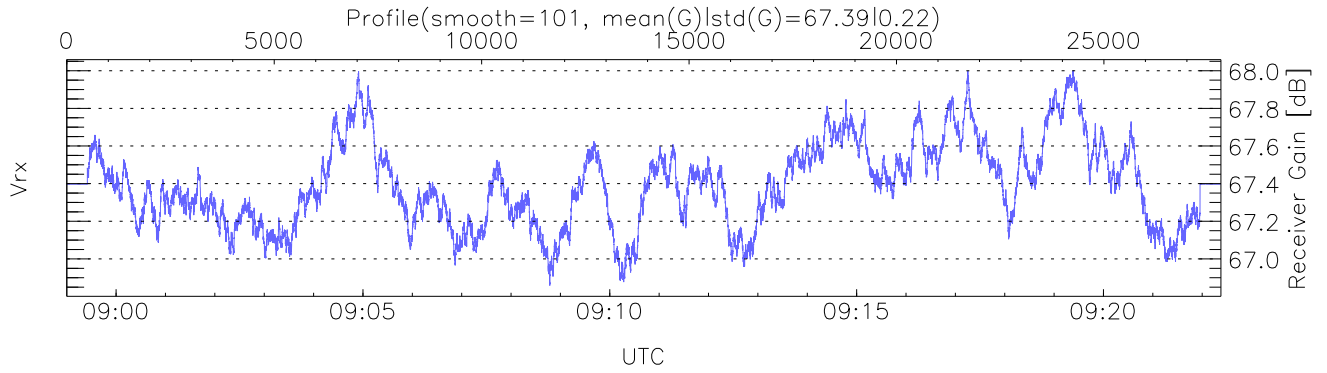
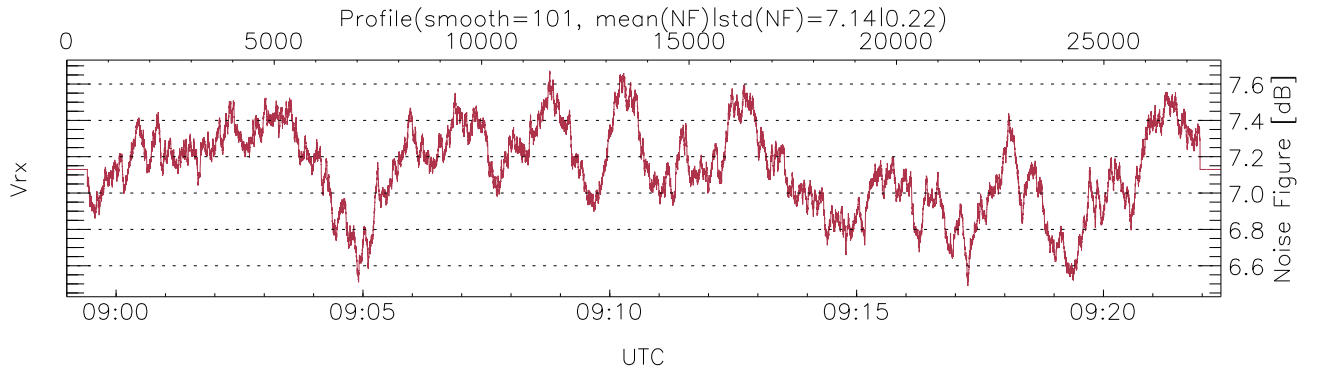
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

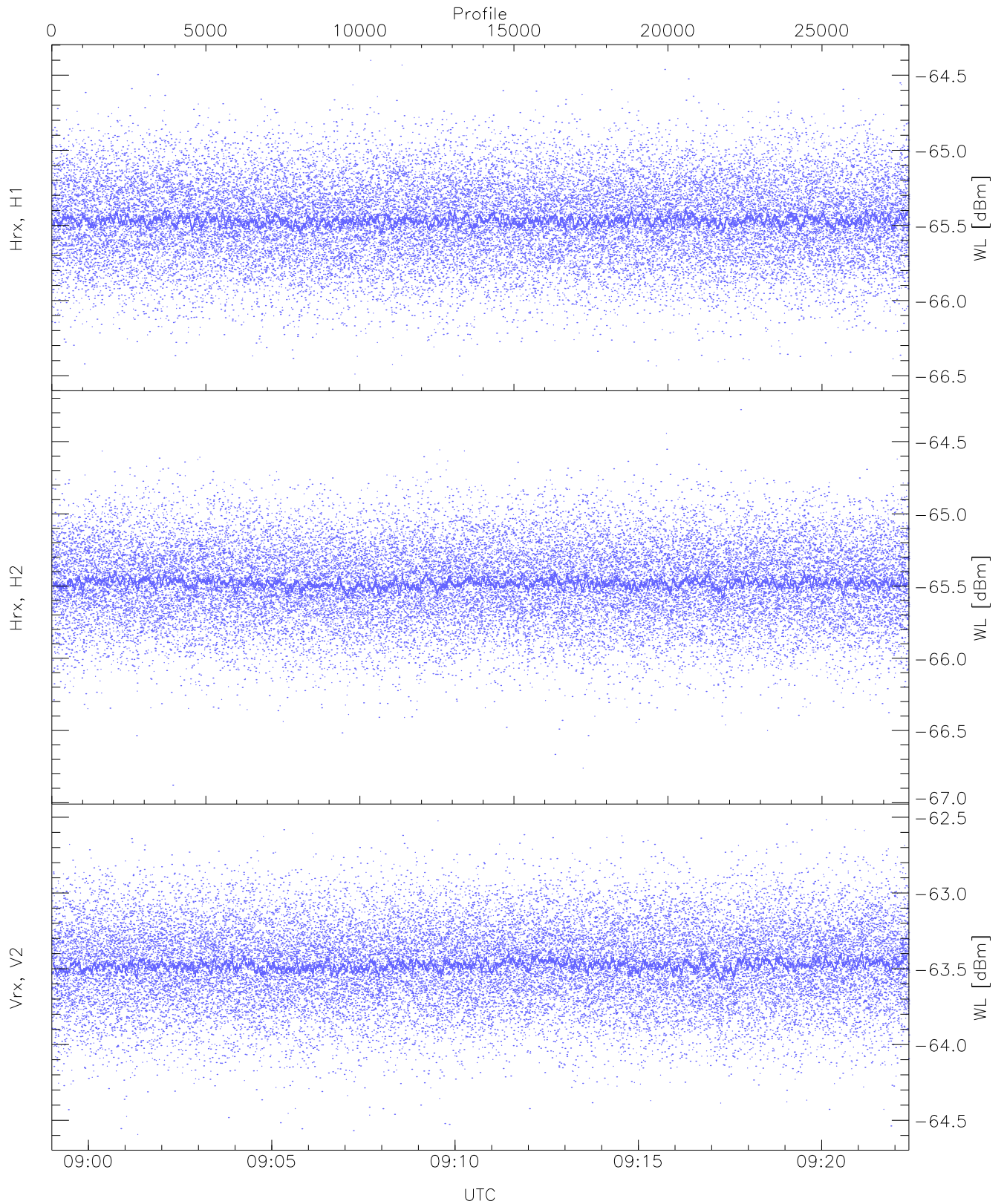
UTC: 08:59:00-09:22:23, Dur: 1402.76s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27822/27822, 0-27821/08:59:00-09:22:23
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

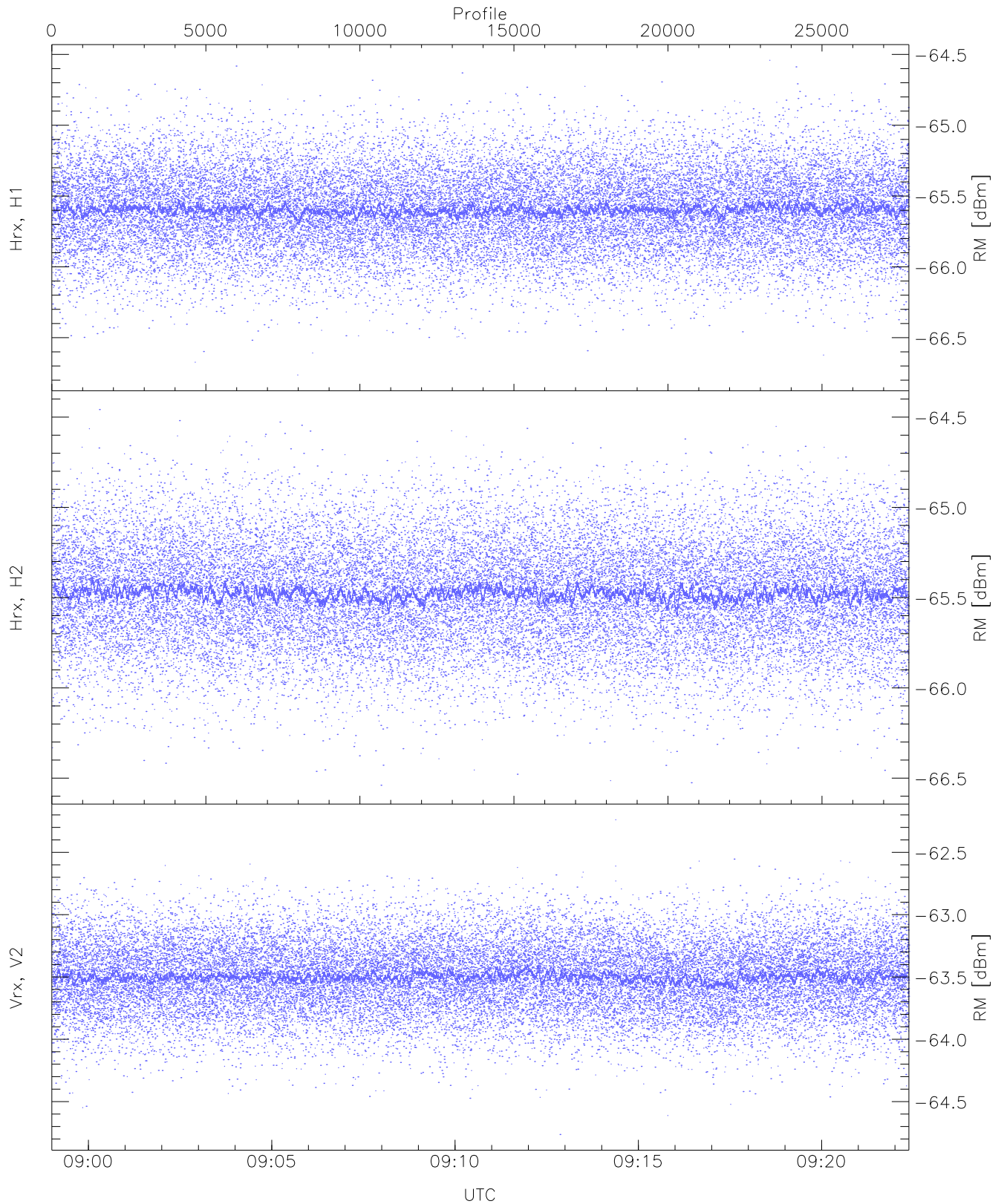
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,19,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,22,26
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,21,0
 EIK/Modulator Faults: None





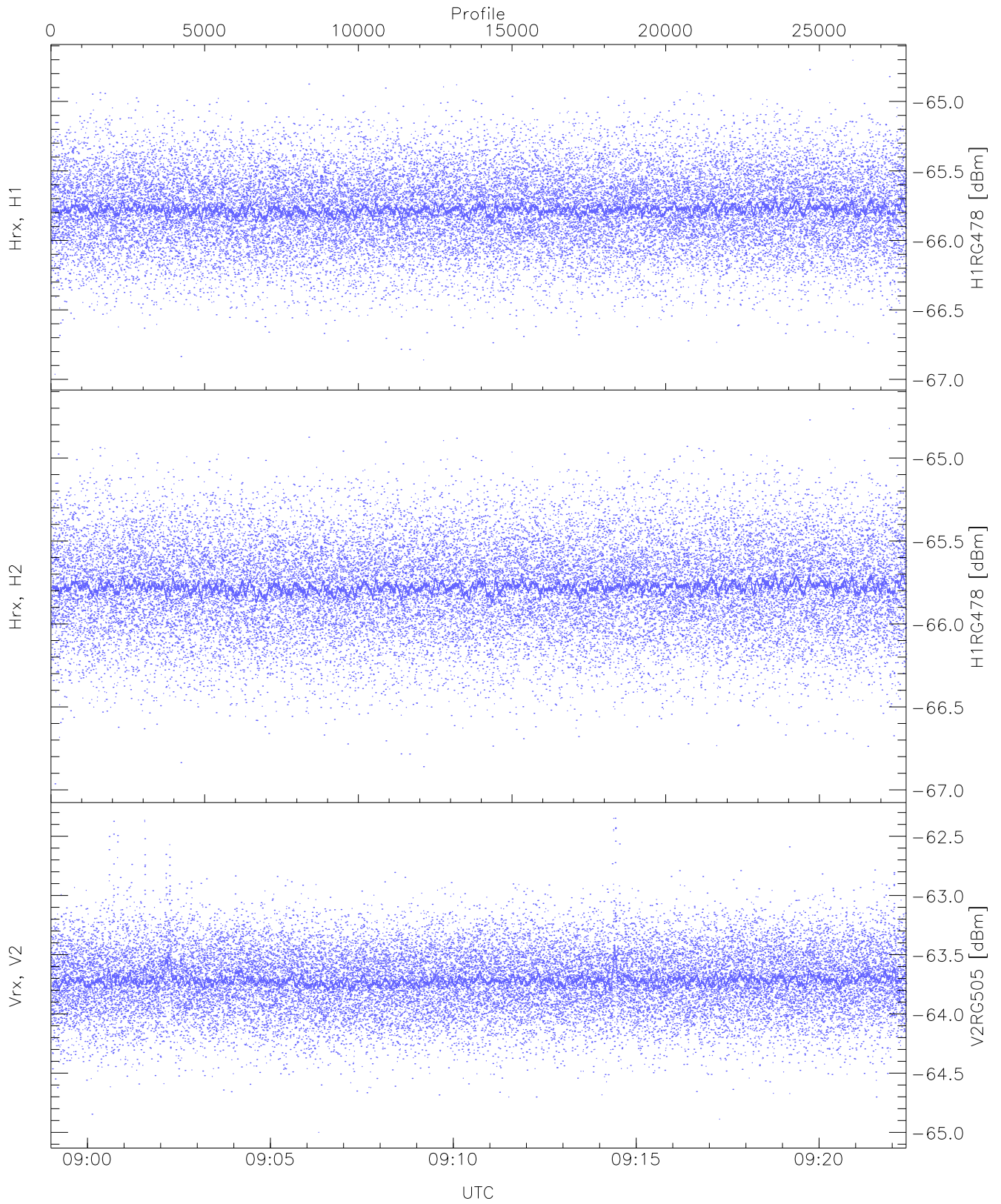
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.50	-64.40	-65.46	-65.47	-77.61
Hrx, H2 (WL [dBm])	-66.88	-64.28	-65.48	-65.48	-77.57
Vrx, V2 (WL [dBm])	-64.59	-62.52	-63.47	-63.47	-75.61



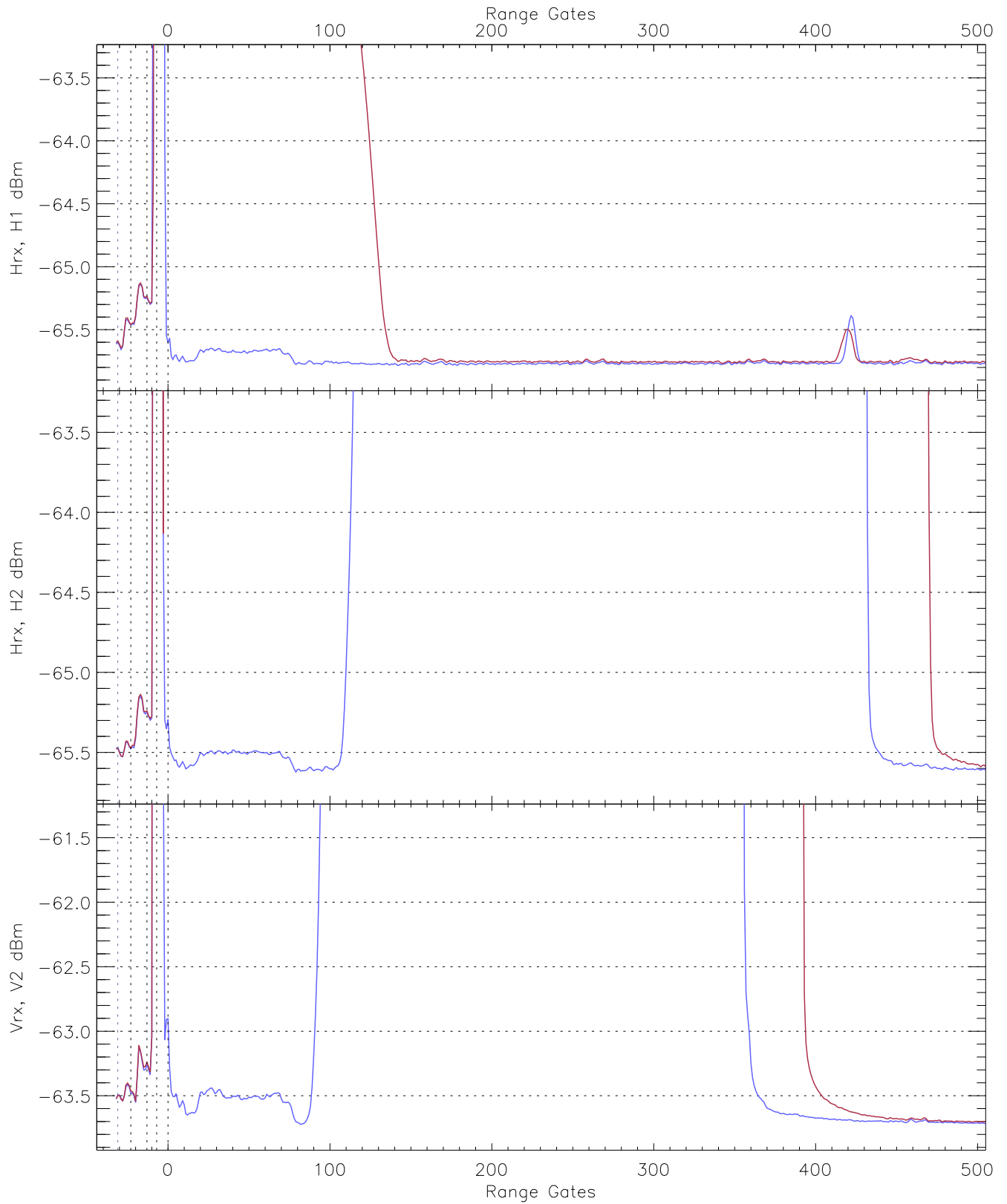
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.76	-64.54	-65.59	-65.60	-77.72
Hrx, H2 (RM [dBm])	-66.54	-64.46	-65.47	-65.48	-77.57
Vrx, V2 (RM [dBm])	-64.76	-62.24	-63.50	-63.50	-75.61

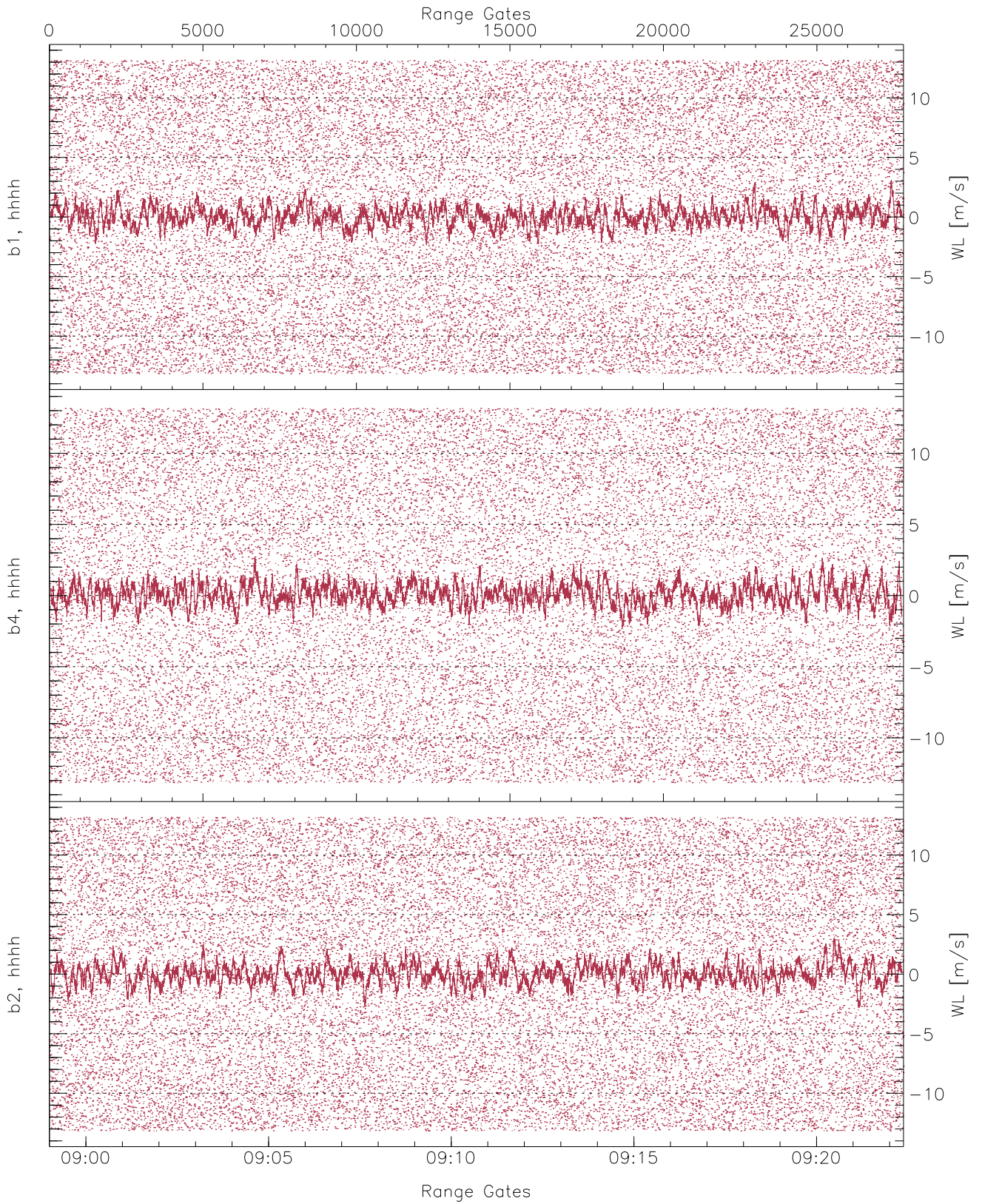


WCR2 CPP "Best" estimate Receivers Noise Power

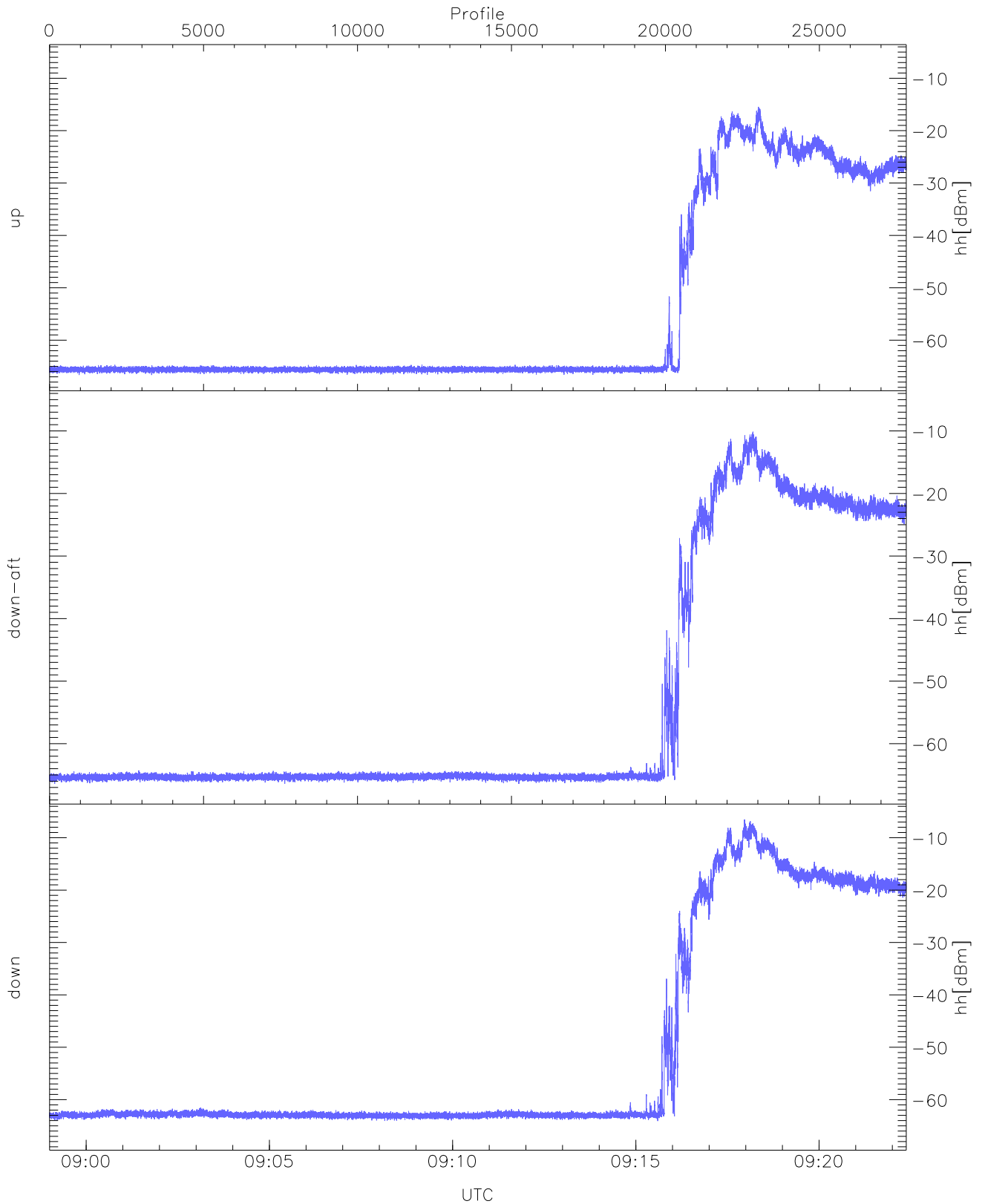
	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-66.96	-64.70	-65.77	-65.78	-77.91
H1RG478 [dBm]	-66.96	-64.70	-65.77	-65.78	-77.91
V2RG505 [dBm]	-65.00	-62.35	-63.71	-63.72	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 085900-91041, 13912 profiles averaged
red: 91041-092223, 13911 profiles averaged

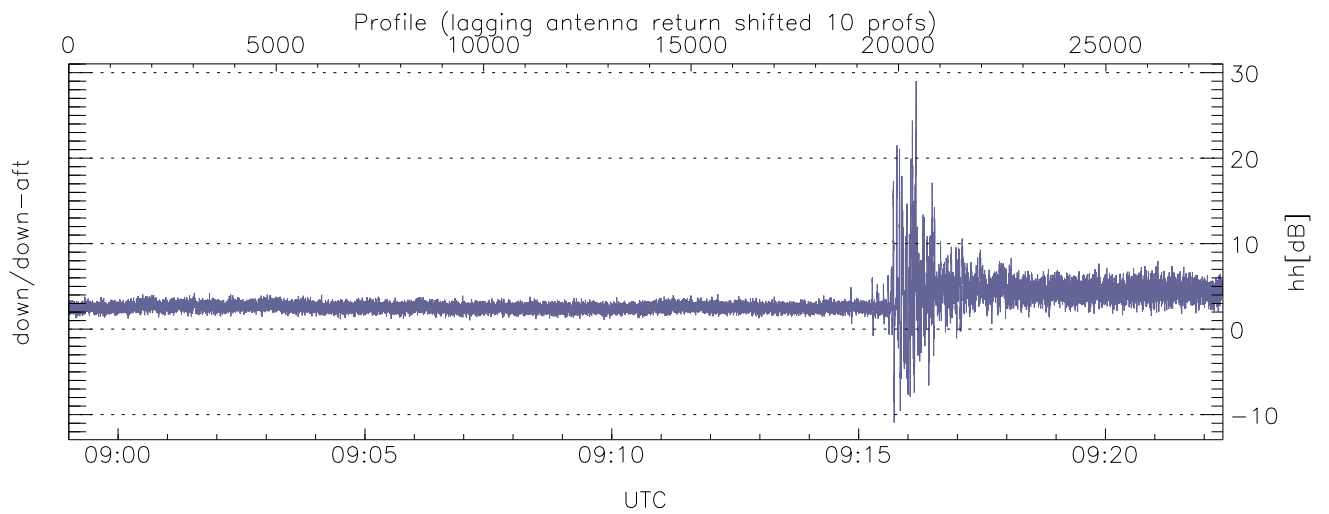
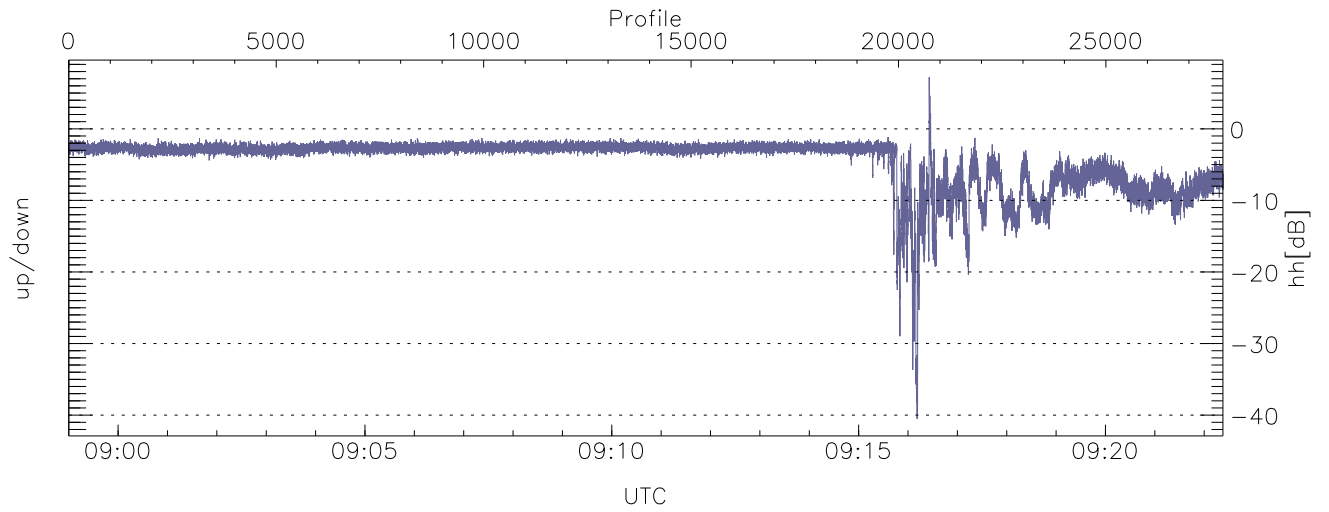


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



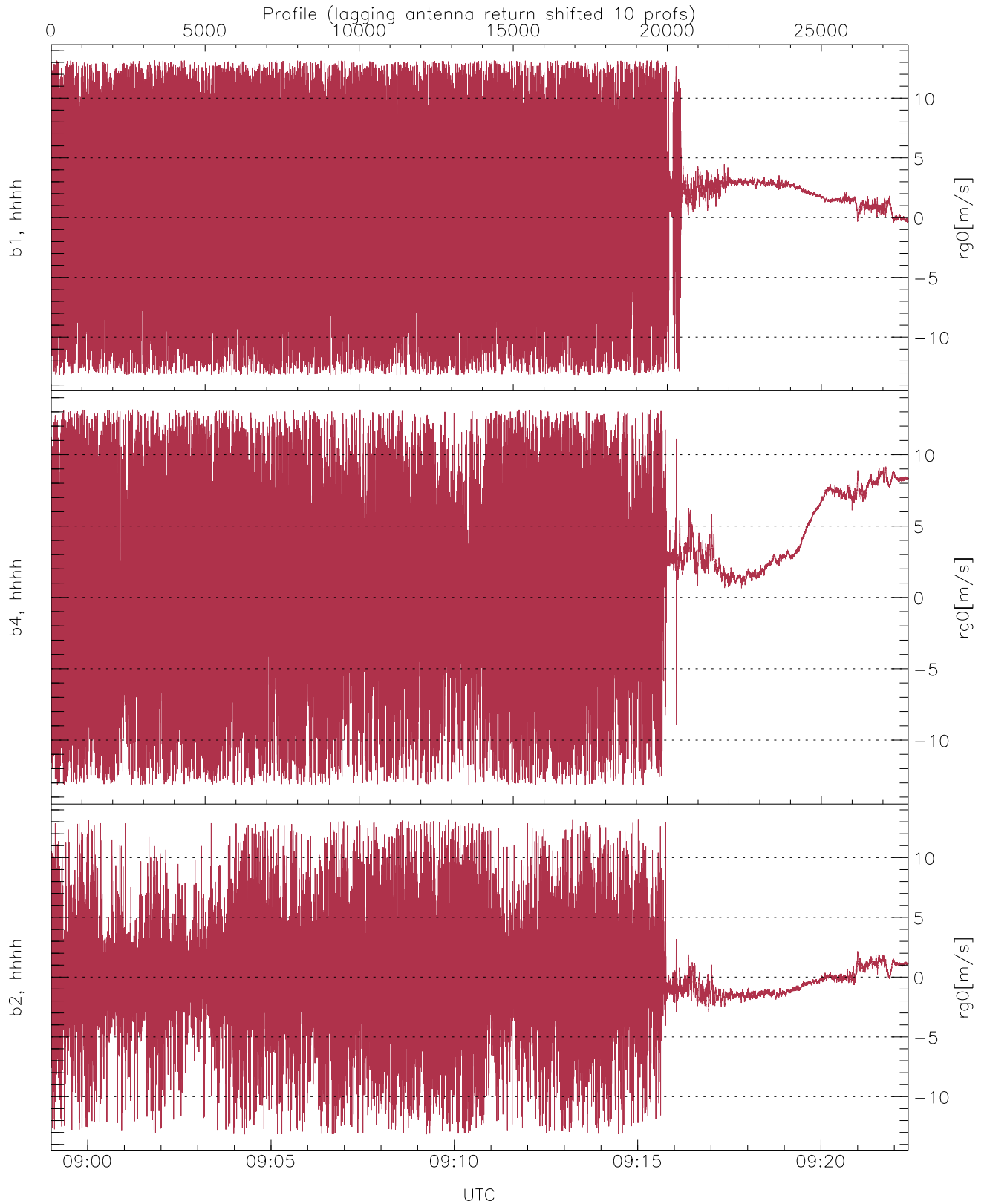
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.65	-15.46	-29.21
down-aft(hh[dBm])	-66.42	-10.13	-24.32
down(hh[dBm])	-64.08	-6.58	-20.78



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

	Min	Max	Mean
up/down(hh[dB])	-40.52	7.22	-3.91
down/down-aft(hh[dB])	-10.93	29.03	3.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.91	6.25
b4, hhhh(rg0[m/s])	-13.17	13.16	1.38	5.65
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.08	3.51