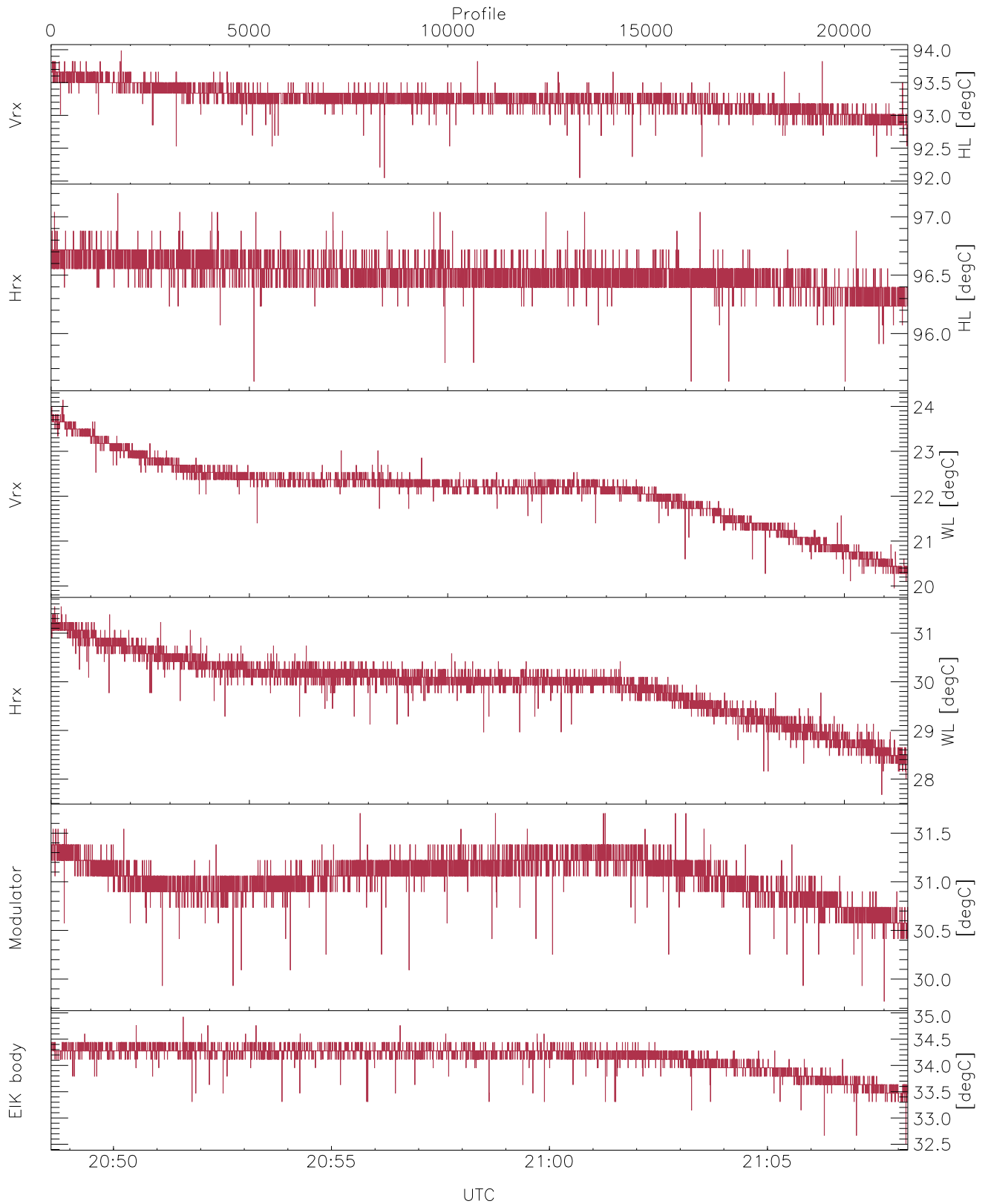


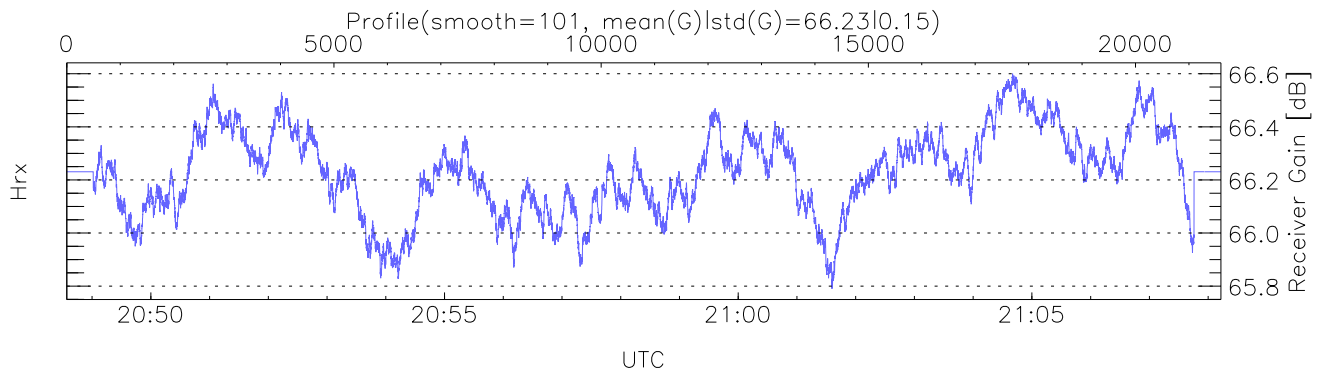
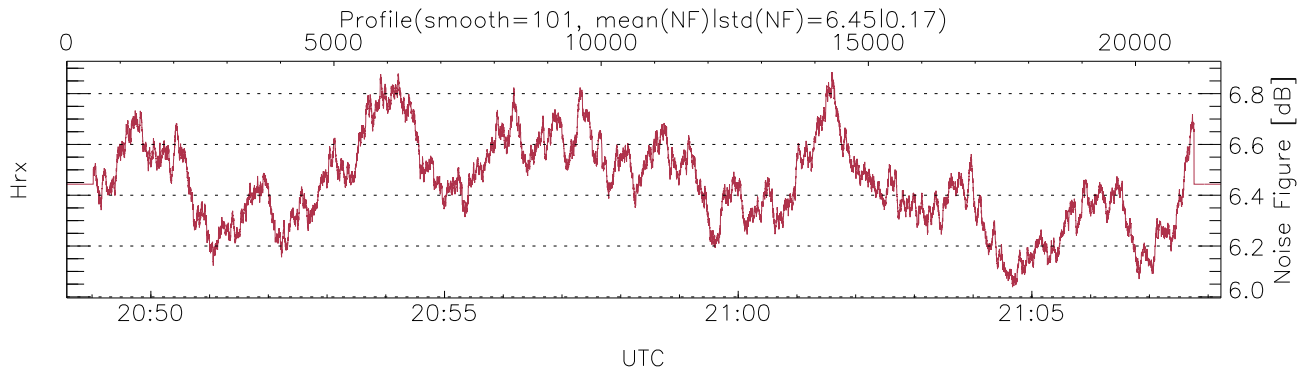
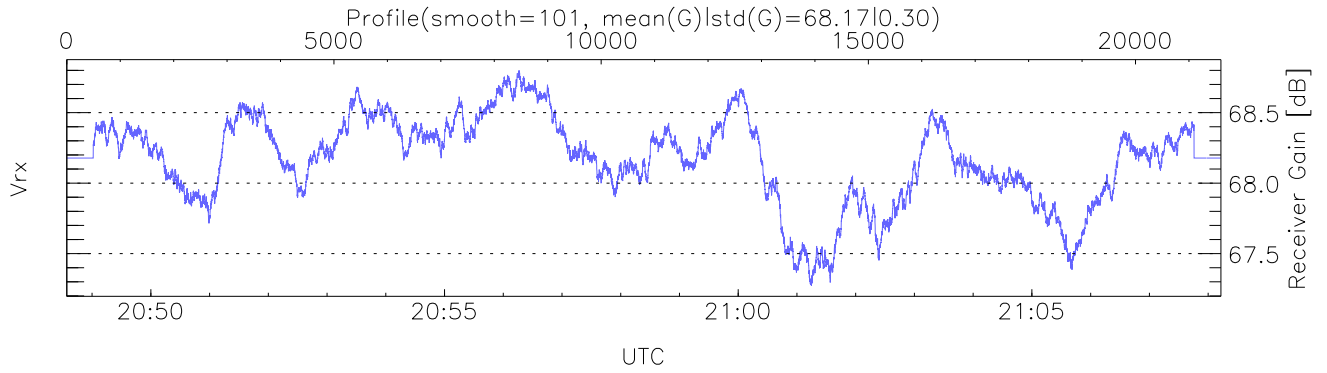
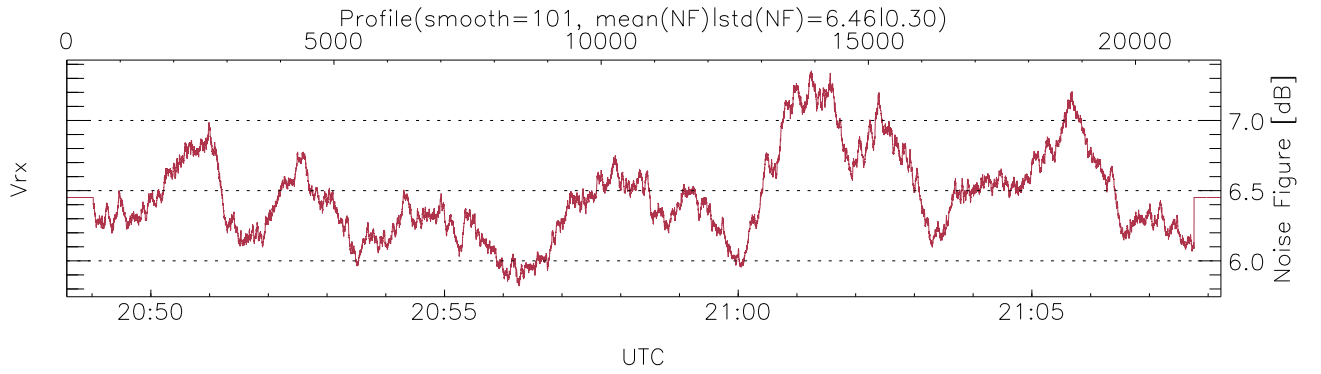
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

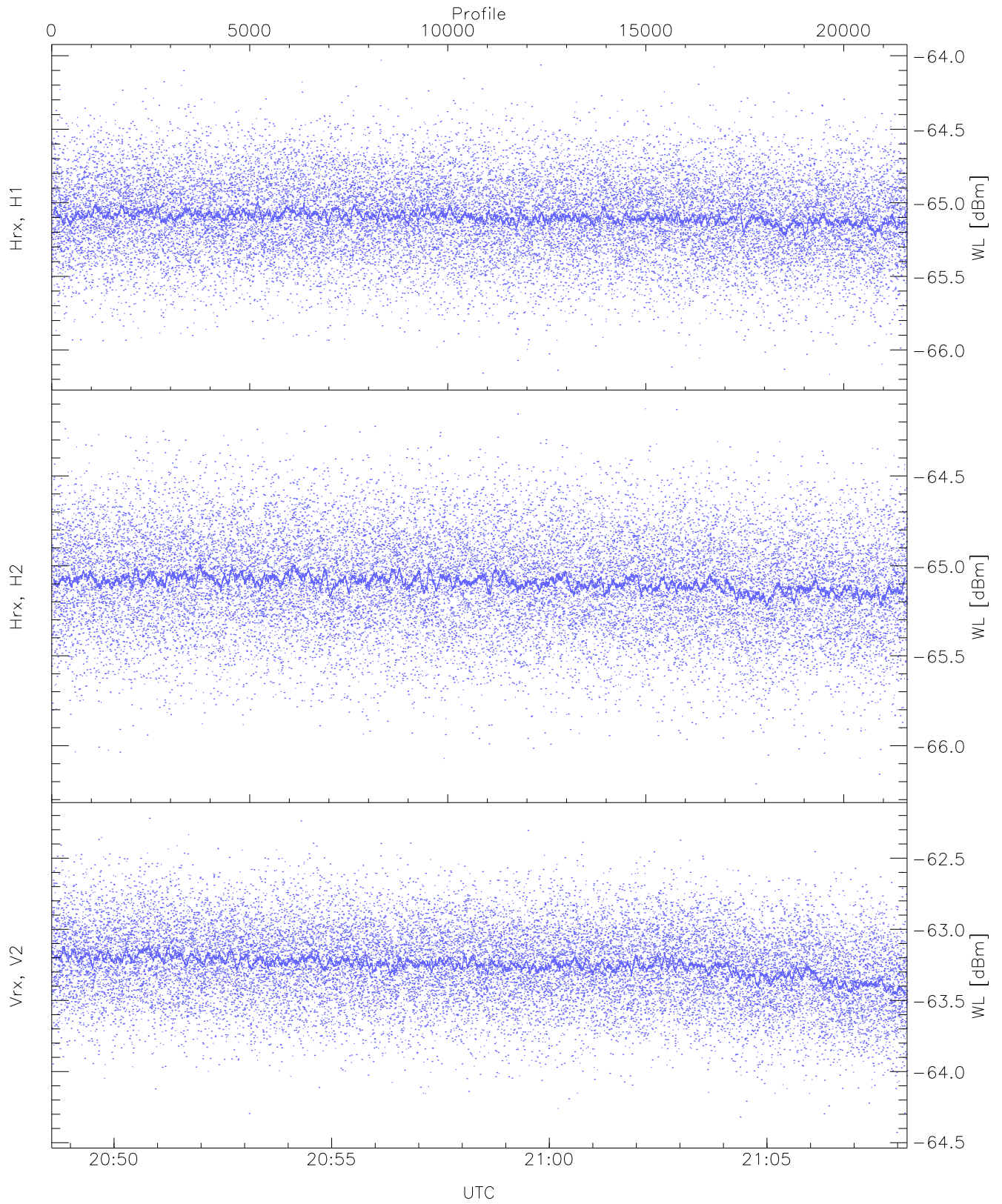
UTC: 20:48:34-21:14:42, Dur: 1567.99s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/28727, 0-21599/20:48:34-21:08:13
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

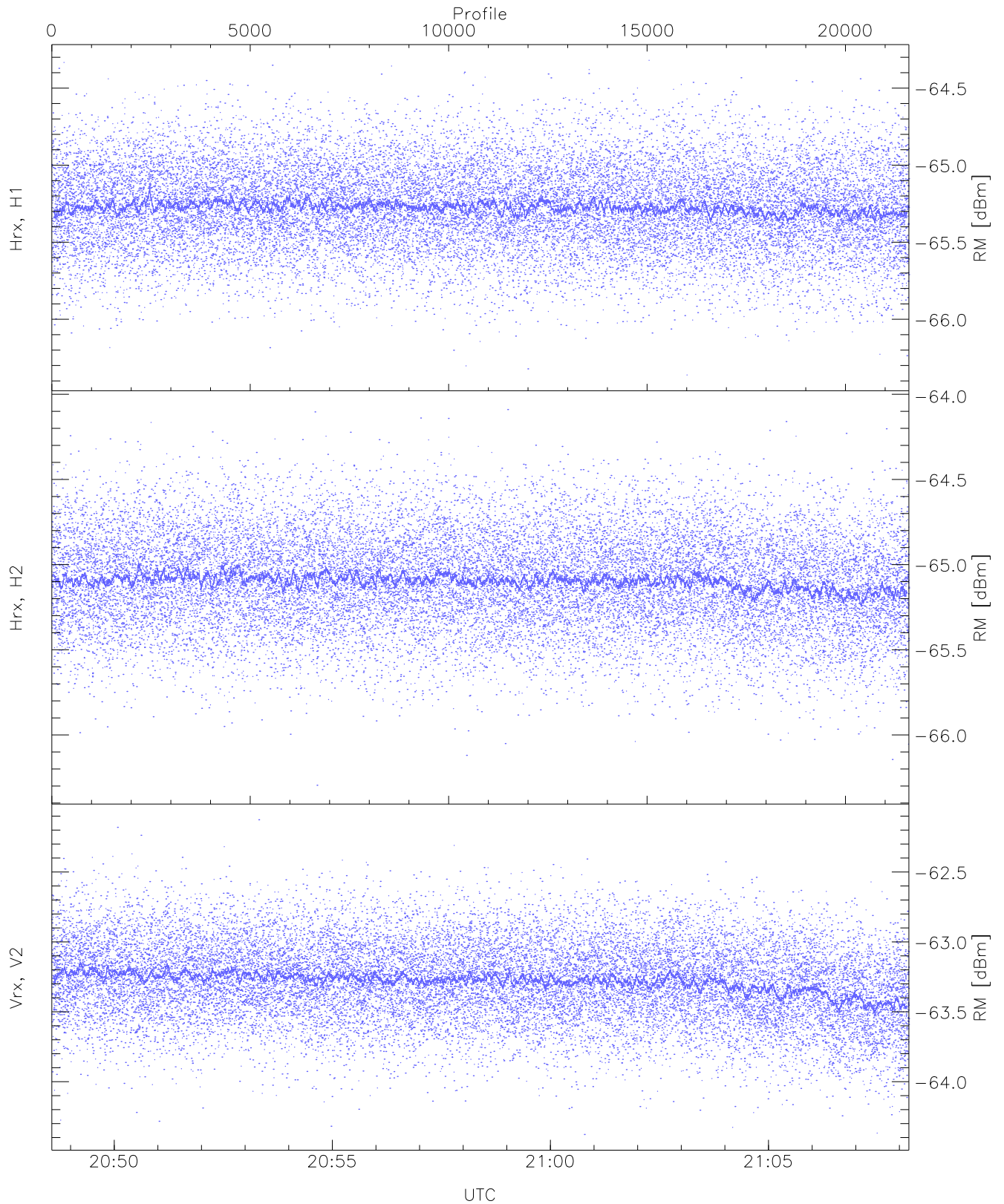
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,29,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,24,31,31,34
LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,29,0
EIK/Modulator Faults: None





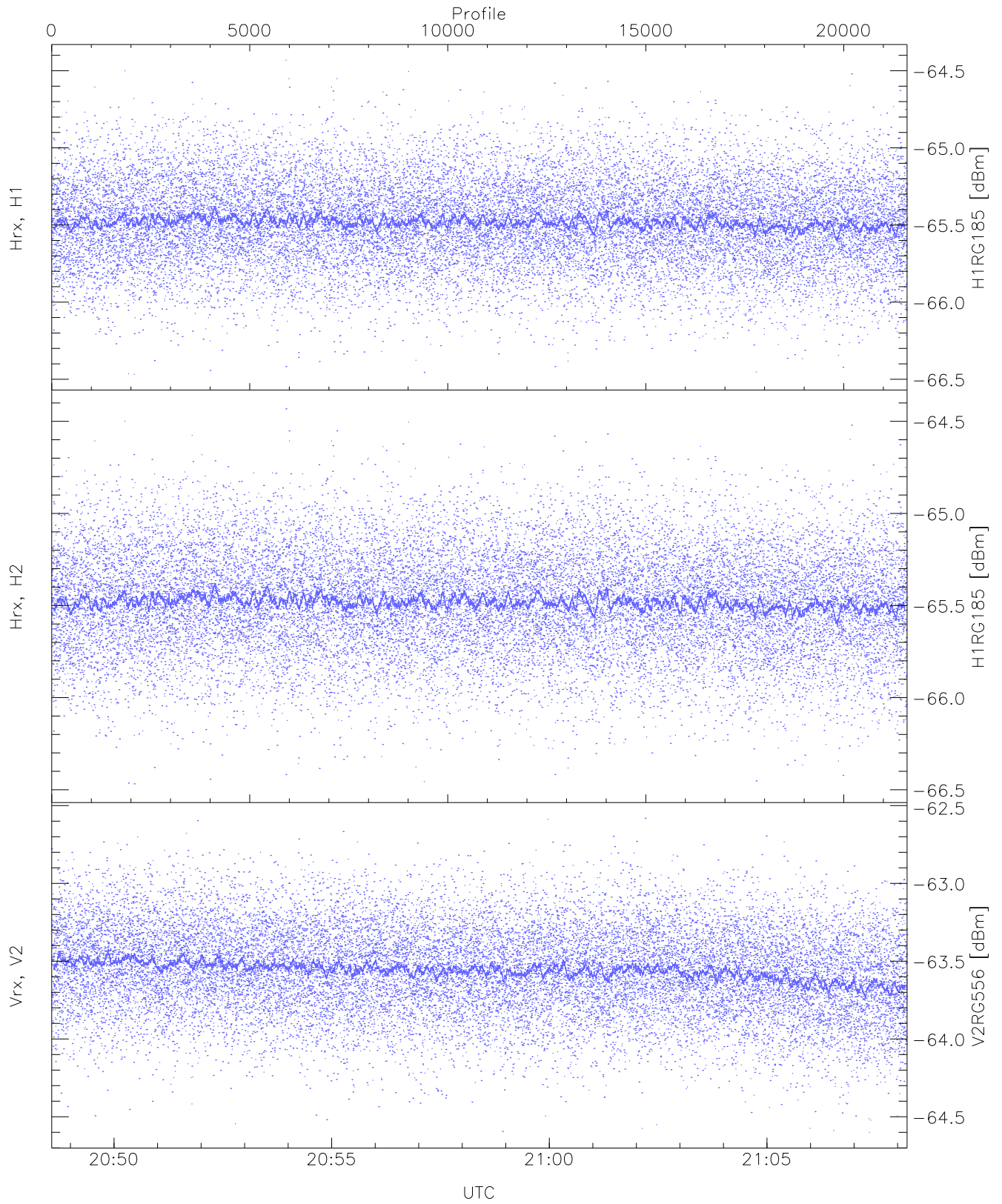
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.17	-64.03	-65.09	-65.10	-77.20
Hrx, H2 (WL [dBm])	-66.21	-64.13	-65.09	-65.10	-77.20
Vrx, V2 (WL [dBm])	-64.43	-62.22	-63.25	-63.25	-75.32



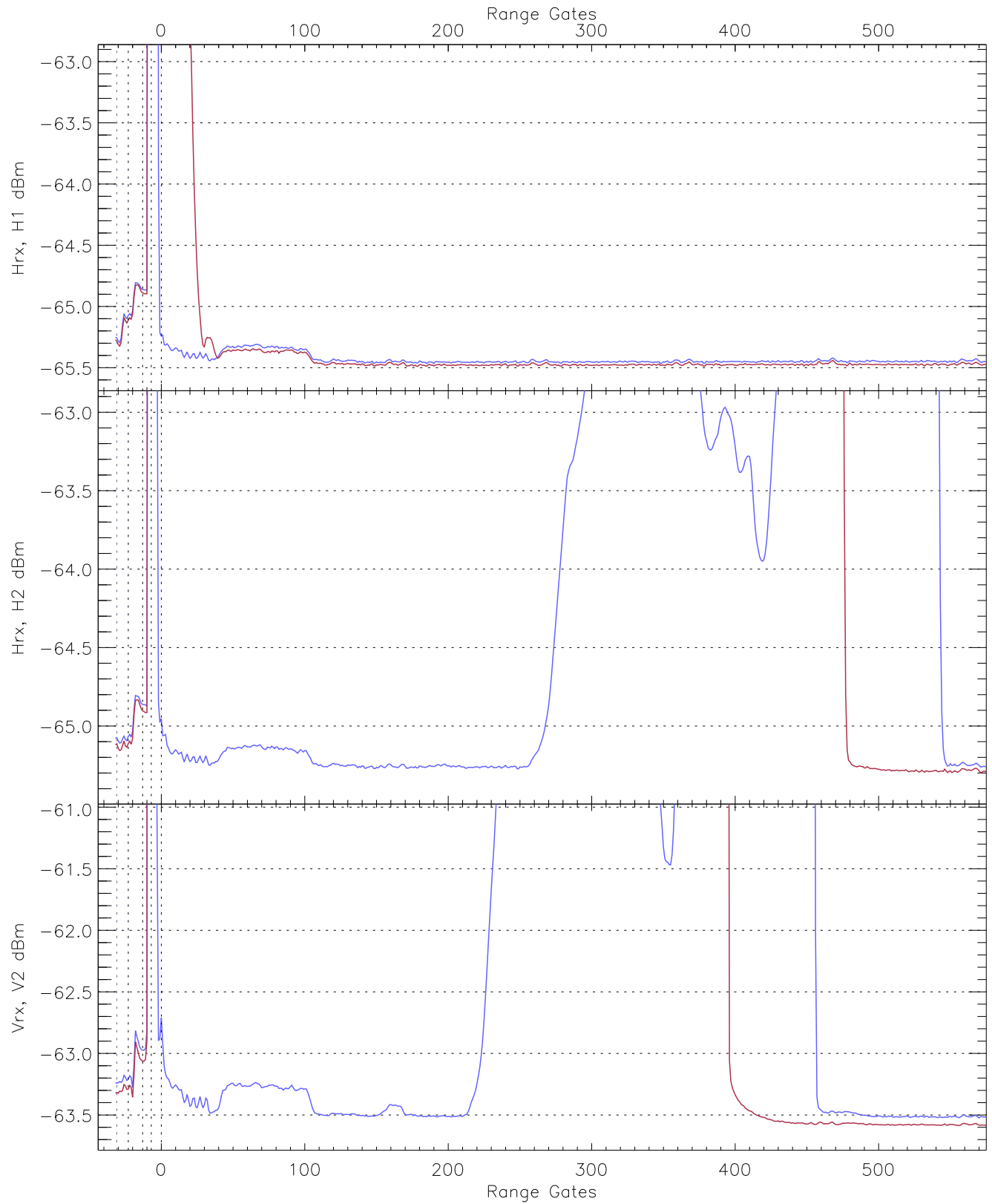
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-64.32	-65.27	-65.27	-77.41
Hrx, H2 (RM [dBm])	-66.30	-64.09	-65.09	-65.10	-77.21
Vrx, V2 (RM [dBm])	-64.38	-62.13	-63.28	-63.28	-75.30

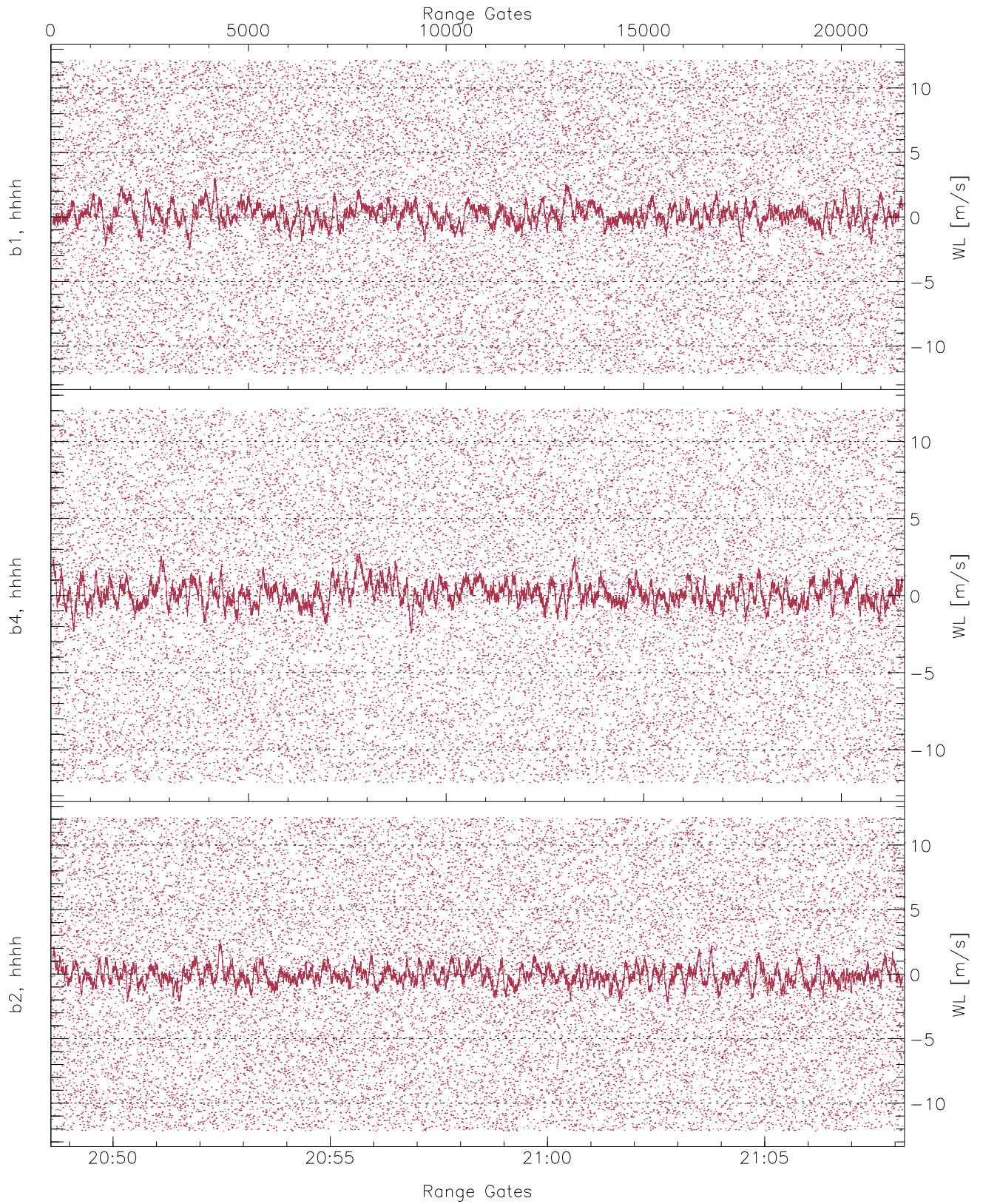


WCR2 CPP "Best" estimate Receivers Noise Power

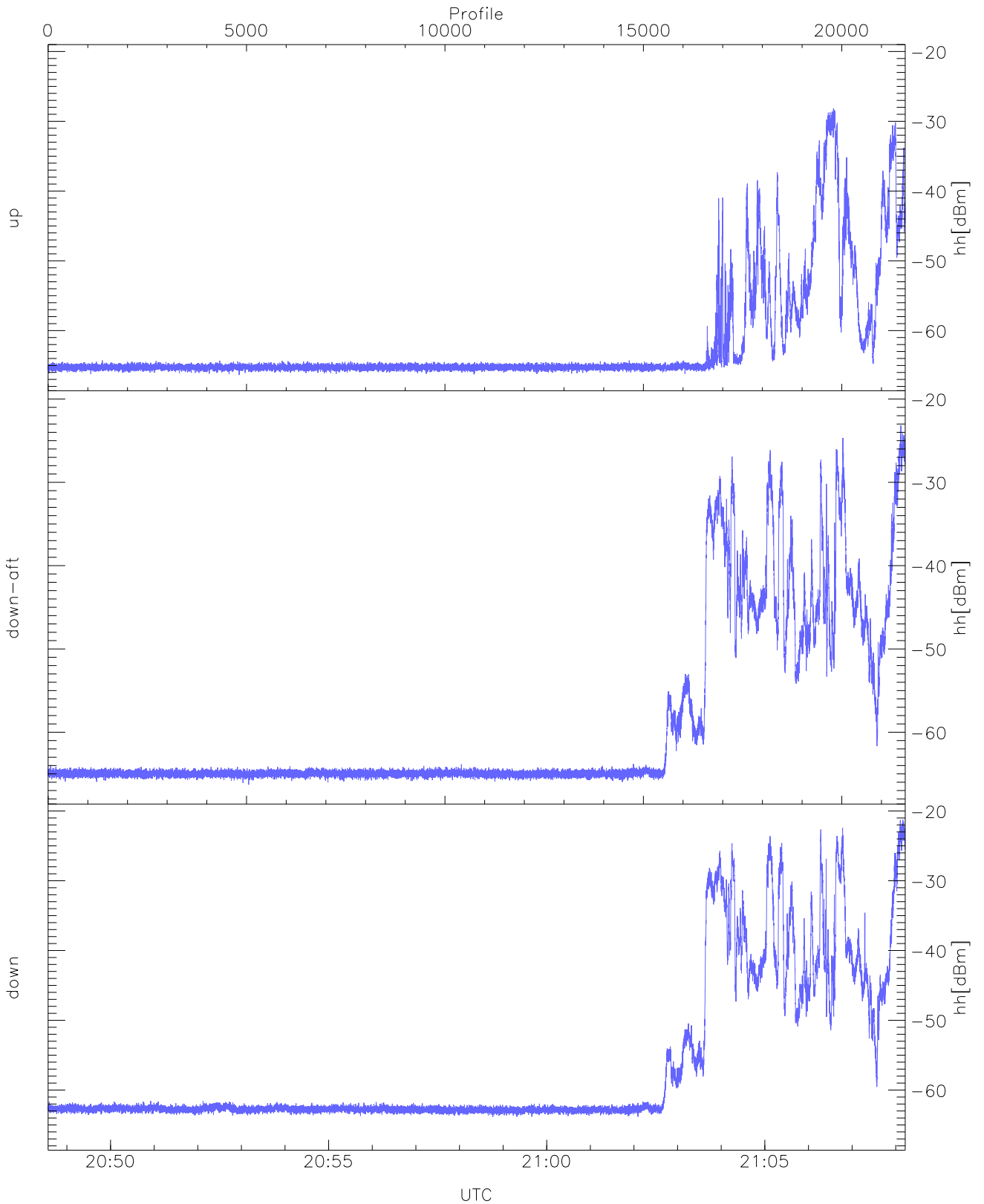
	Min	Max	Mean	Median	StDev
H1RG185 [dBm]	-66.47	-64.43	-65.48	-65.48	-77.59
H1RG185 [dBm]	-66.47	-64.43	-65.48	-65.48	-77.59
V2RG556 [dBm]	-64.60	-62.58	-63.55	-63.56	-75.62



WCR2 CPP Averaged Received power for all recorded gates
blue: 204834-205823, 10801 profiles averaged
red: 205823-210813, 10800 profiles averaged

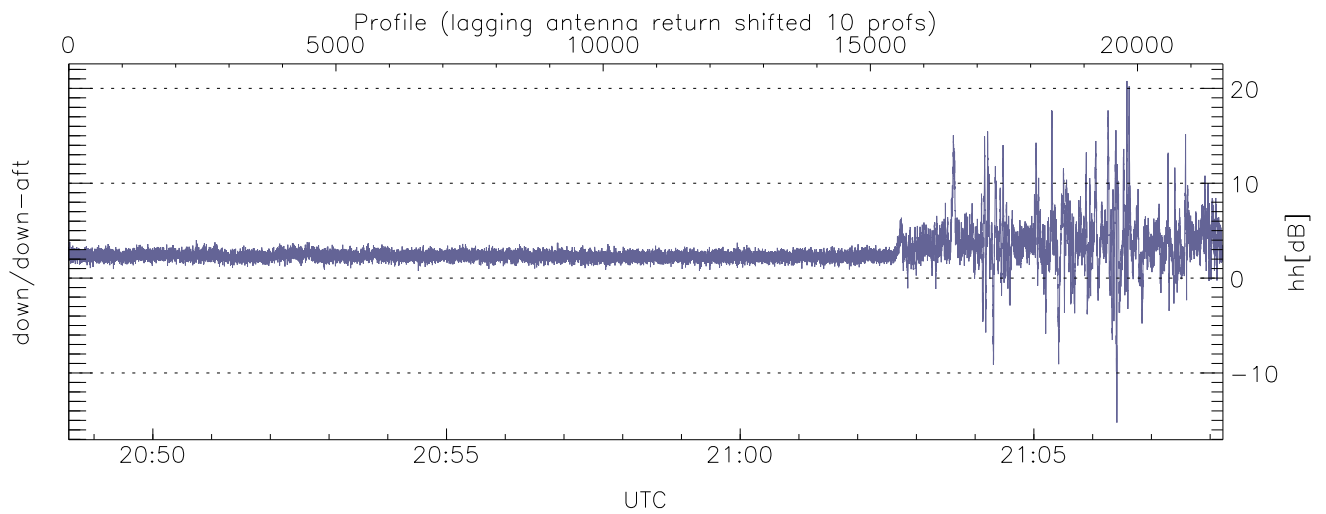
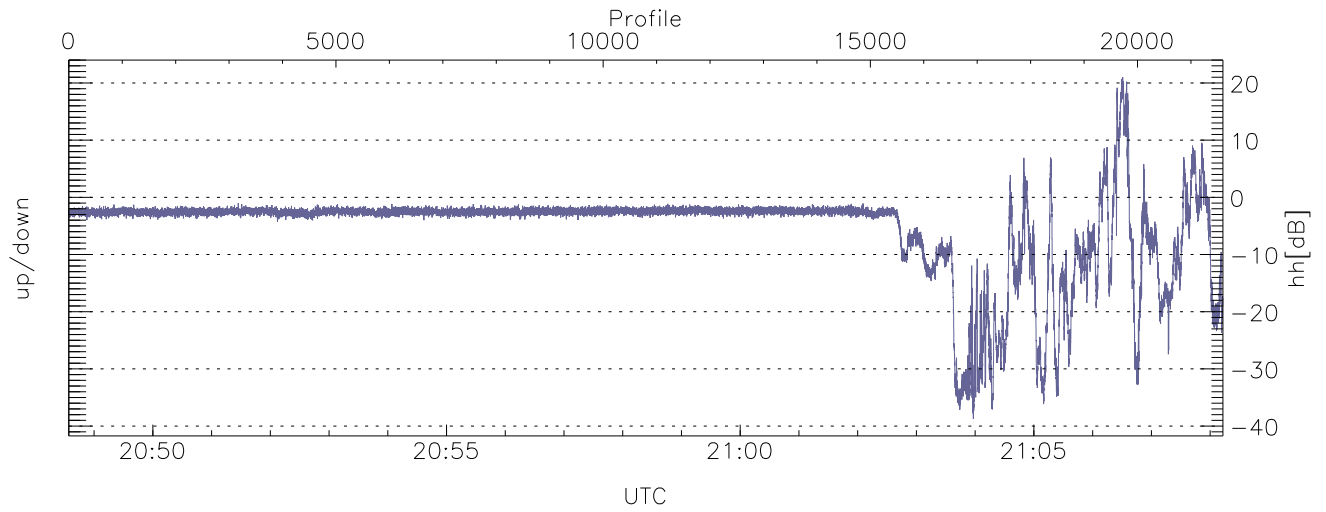


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



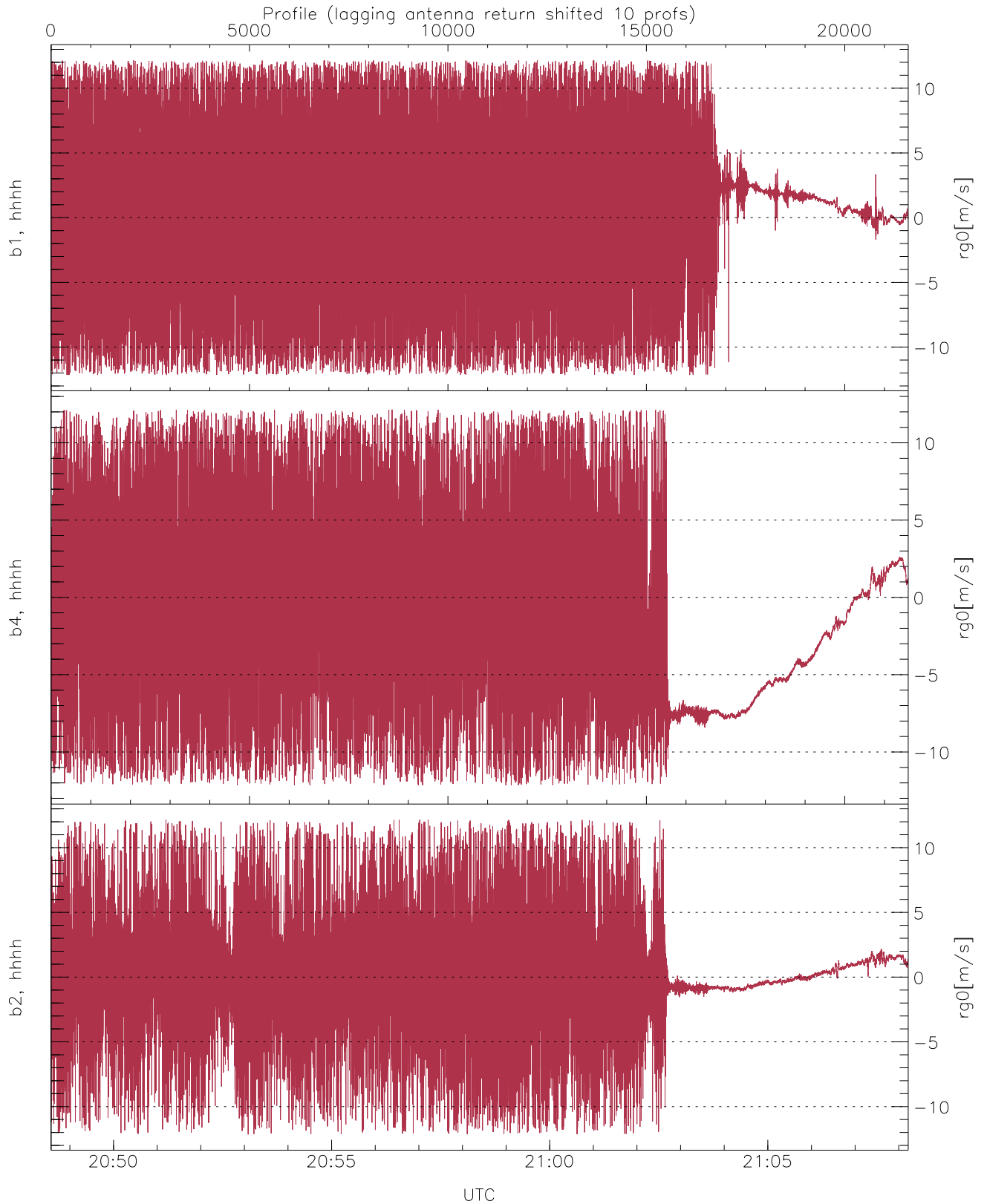
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.36	-28.15	-46.84
down-aft(hh[dBm])	-66.30	-23.16	-41.55
down(hh[dBm])	-63.86	-21.26	-38.39



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

	Min	Max	Mean
up/down(hh[dB])	-38.73	21.02	-5.06
down/down-aft(hh[dB])	-15.24	20.78	2.78



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.81	5.99
b4, hhhh(rg0[m/s])	-12.15	12.15	-1.13	5.56
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.04	4.01