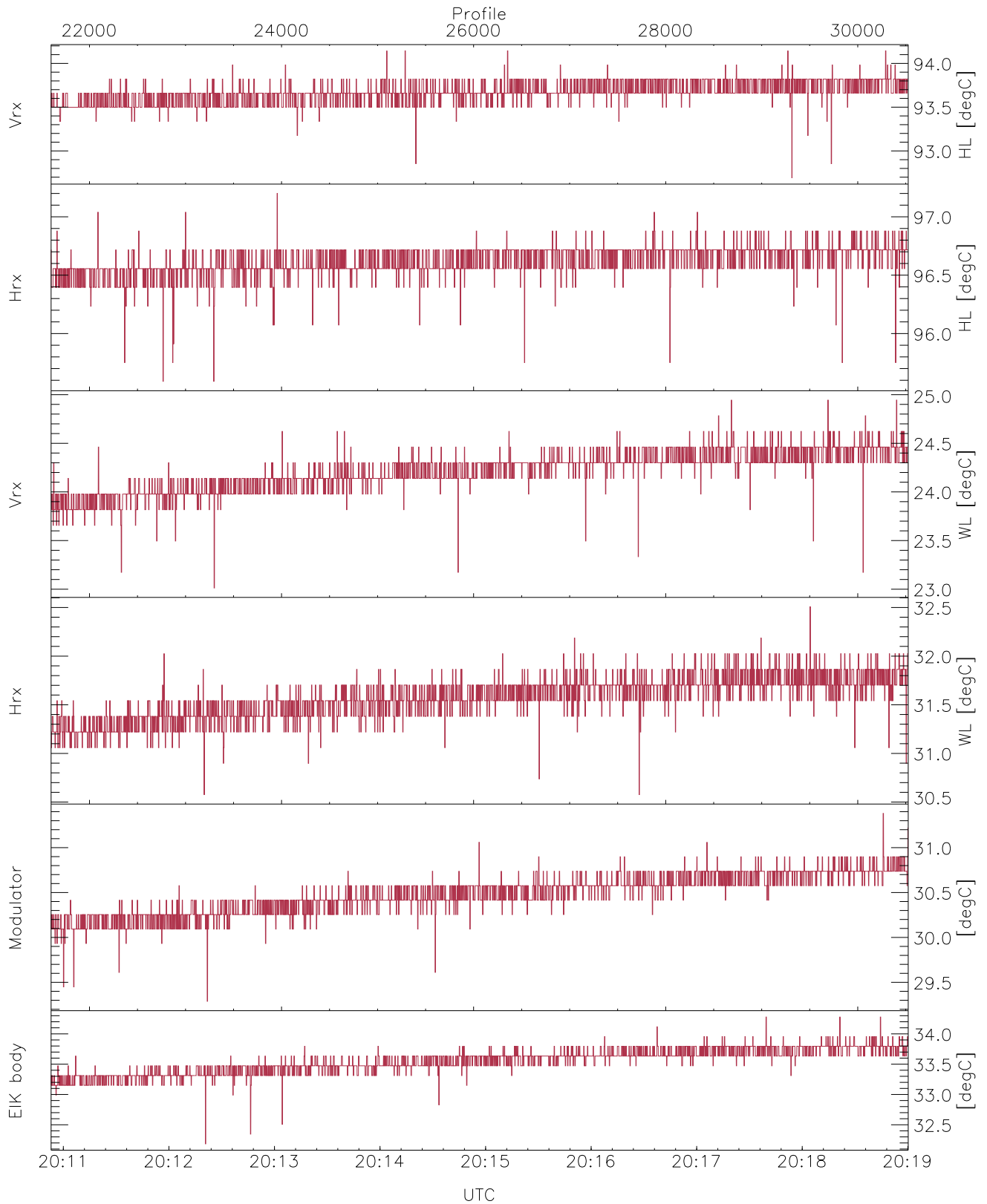


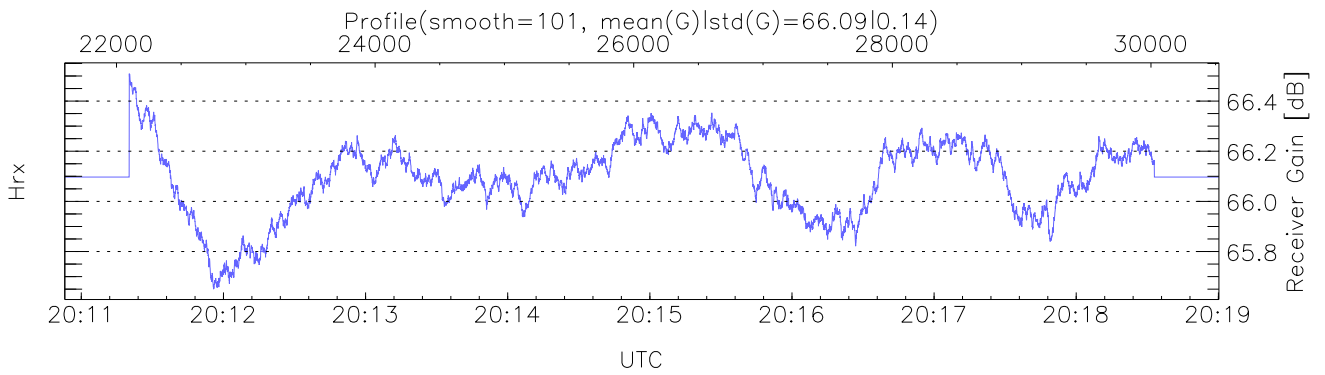
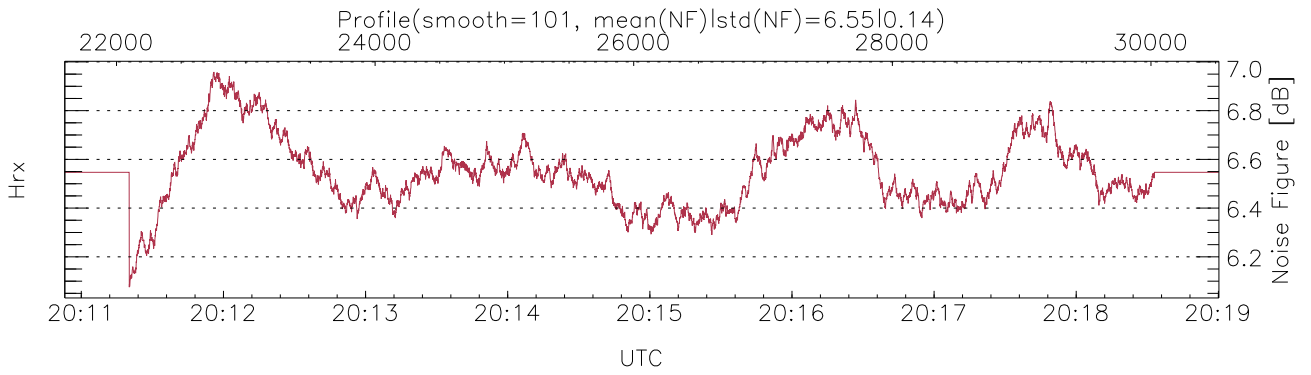
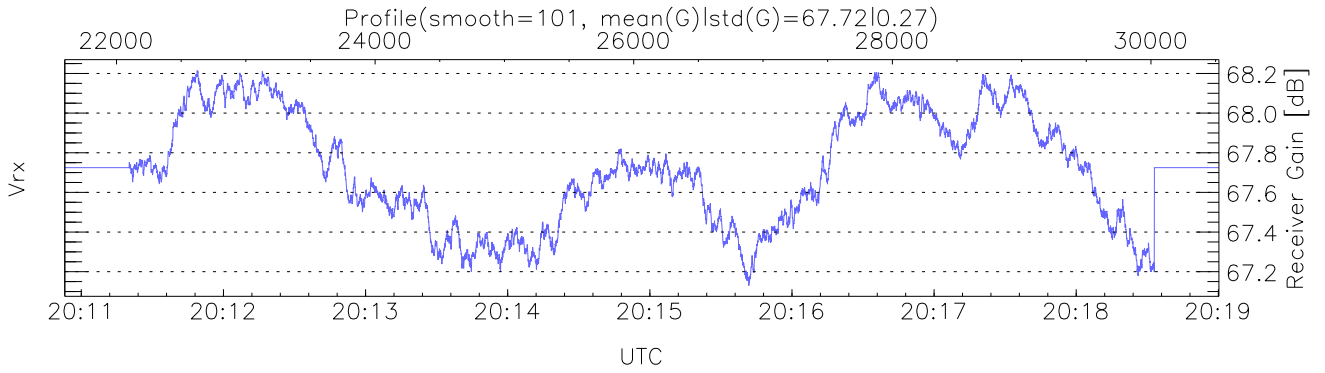
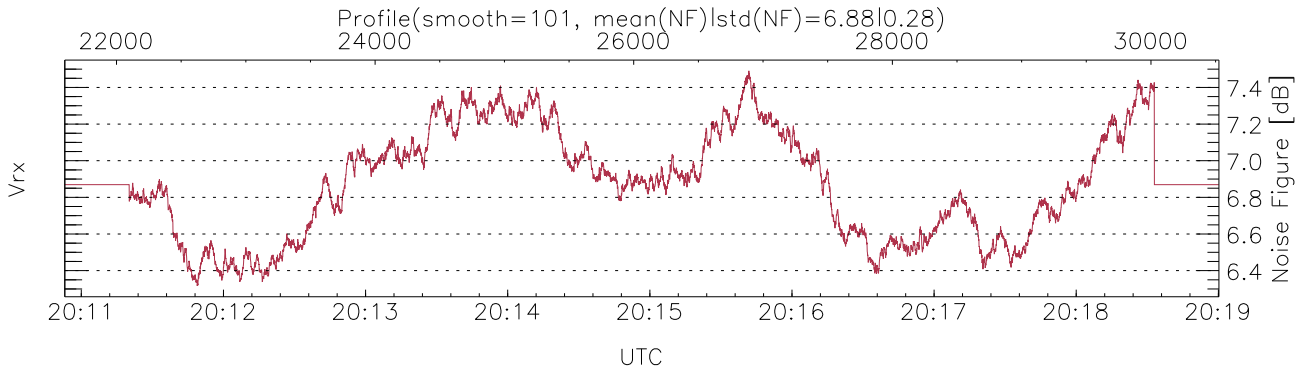
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

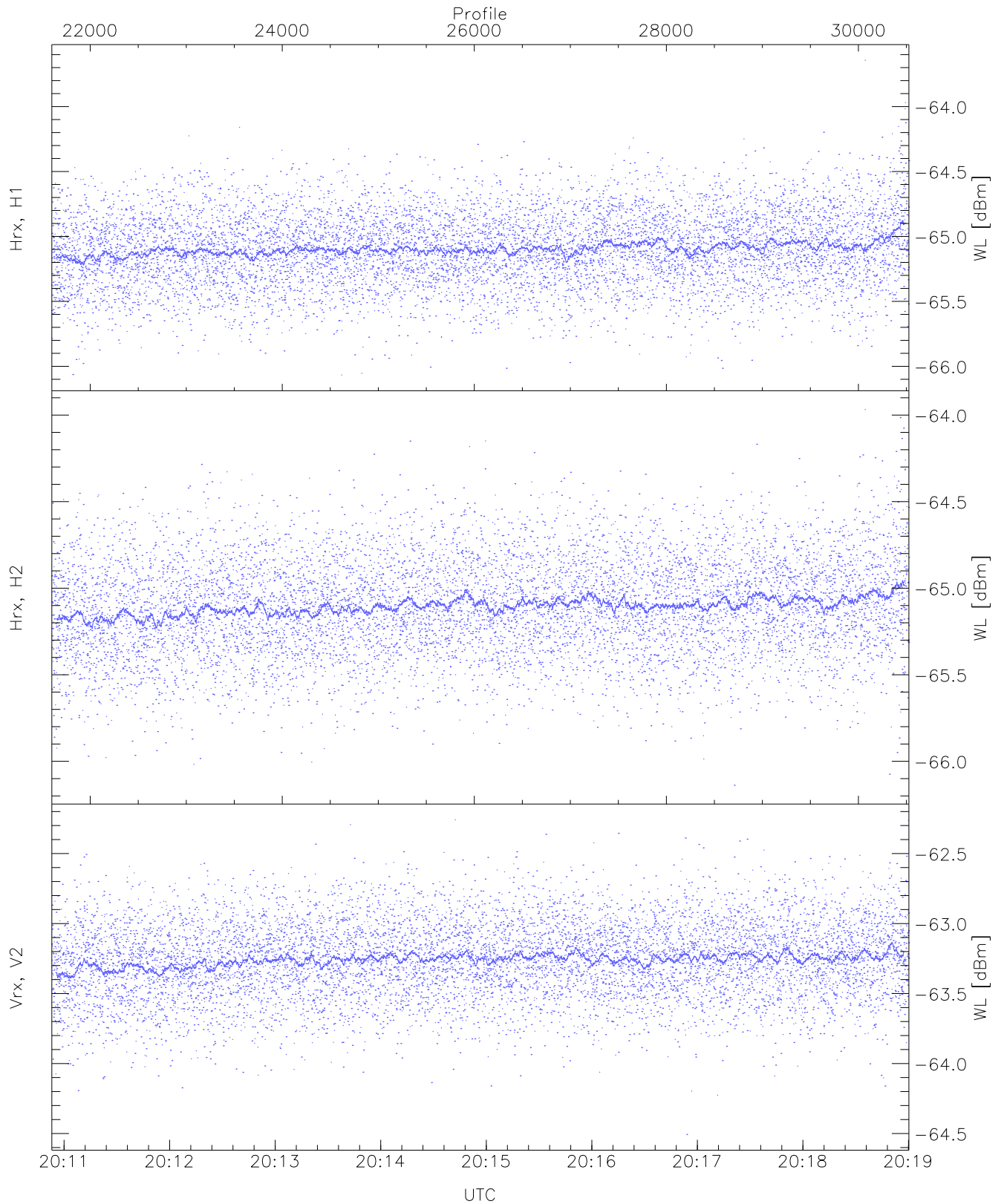
UTC: 19:51:14-20:19:00, Dur: 1666.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 8927/30527, 21600-30526/20:10:53-20:19:00
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

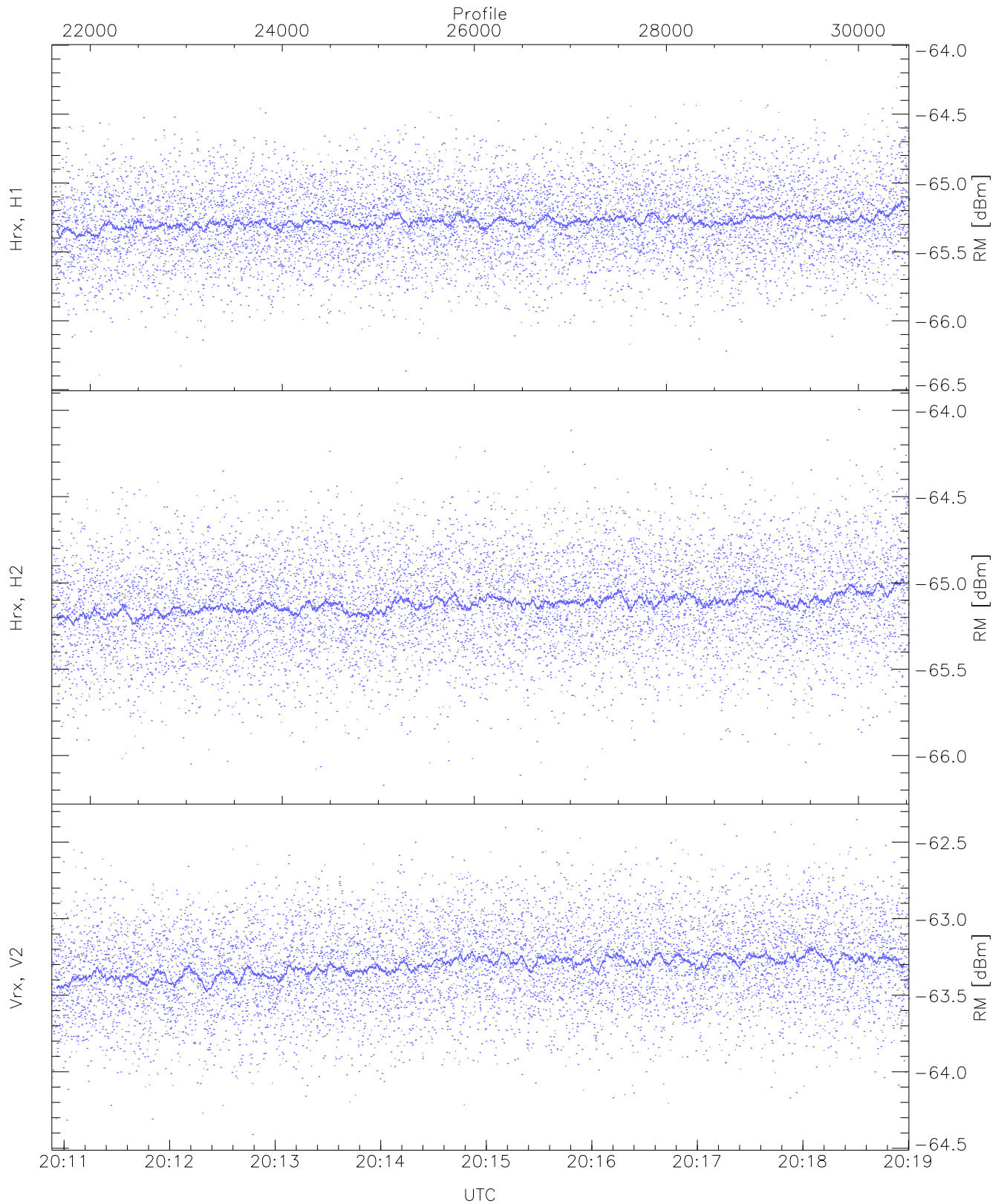
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,23,30,29,32`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,24,32,31,34`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0`
`EIK/Modulator Faults: None`





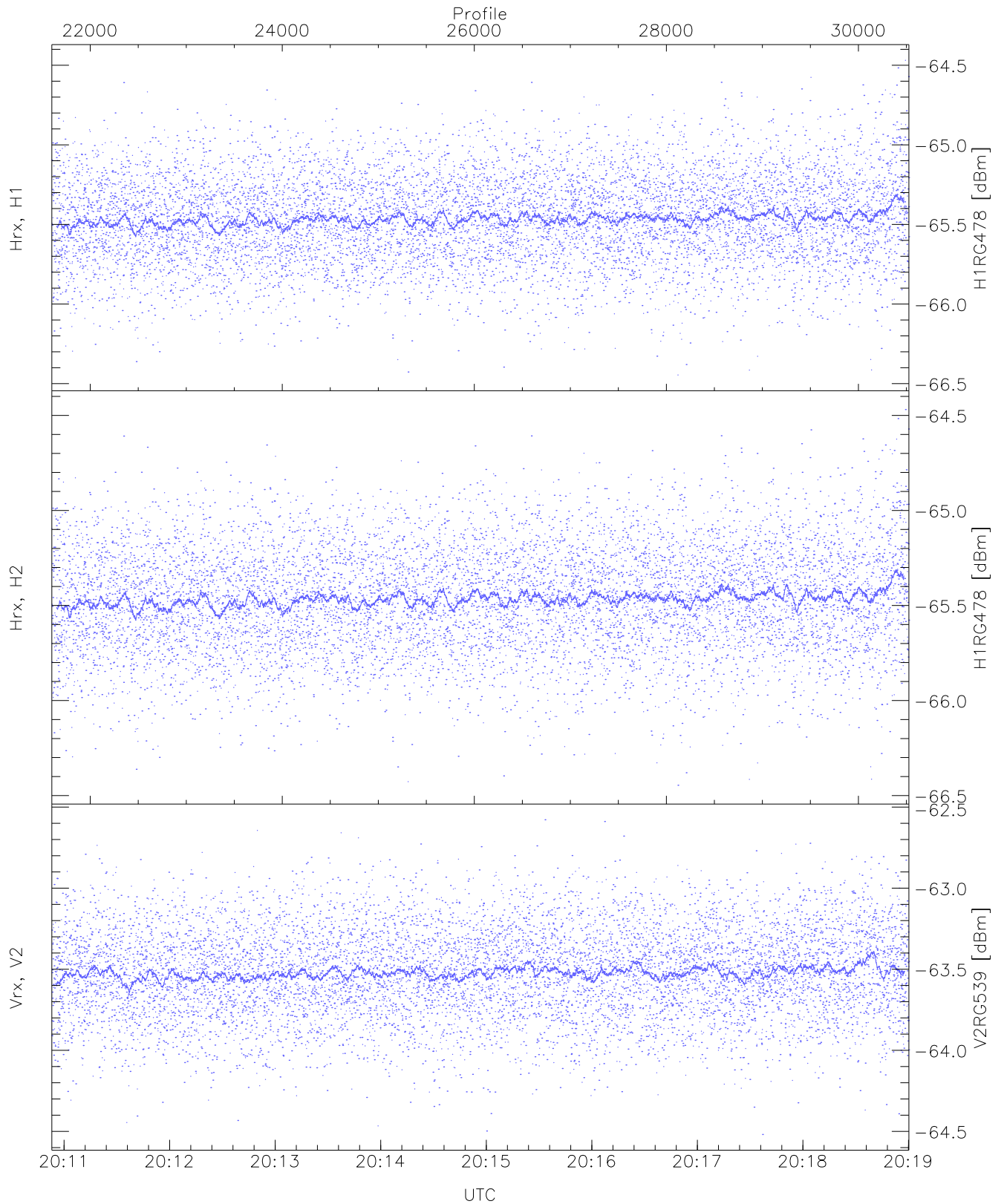
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.07	-63.64	-65.09	-65.10	-77.11
Hrx, H2 (WL [dBm])	-66.14	-63.97	-65.10	-65.11	-77.13
Vrx, V2 (WL [dBm])	-64.51	-62.26	-63.25	-63.25	-75.36



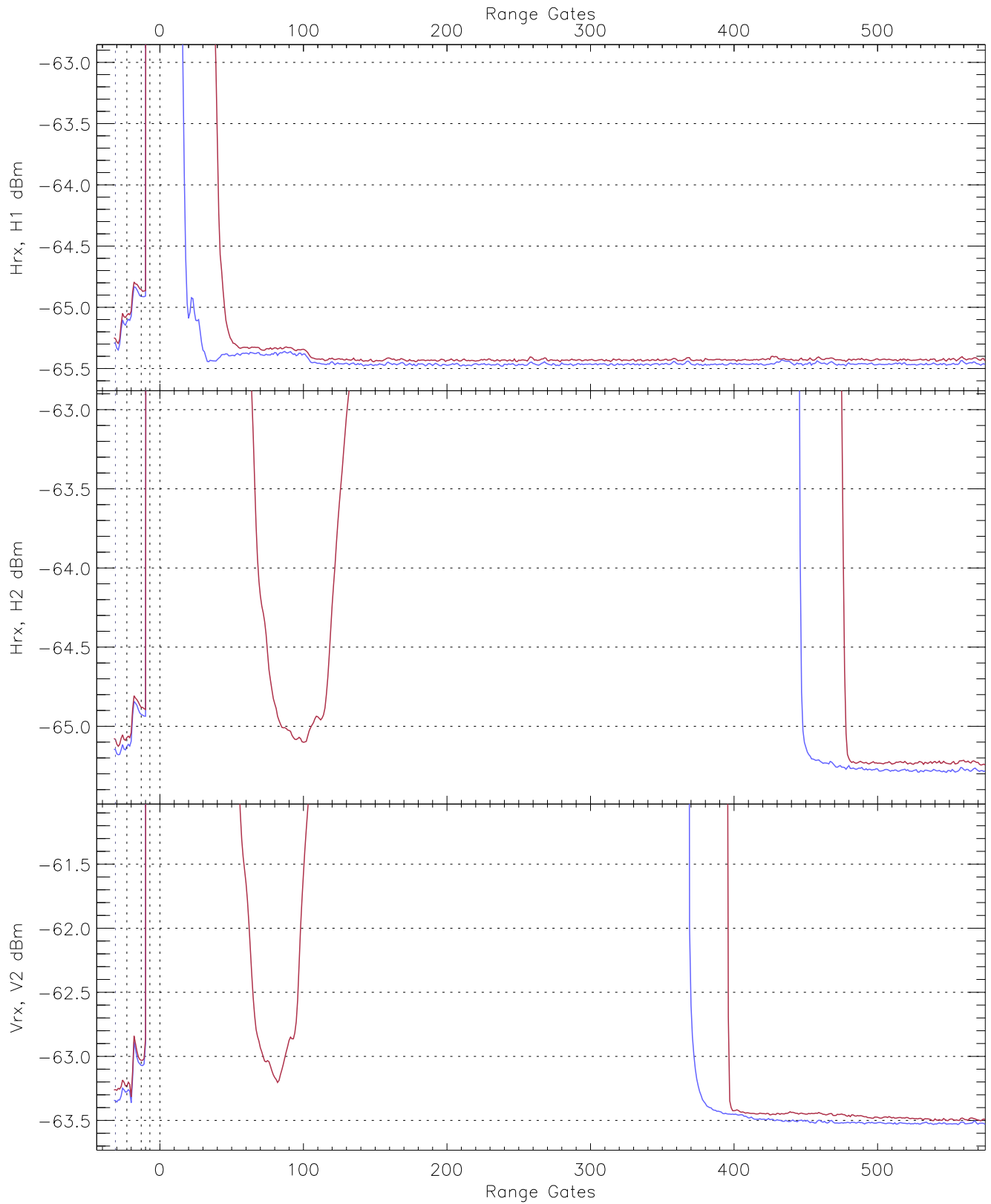
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.39	-64.11	-65.28	-65.28	-77.37
Hrx, H2 (RM [dBm])	-66.17	-64.00	-65.11	-65.12	-77.19
Vrx, V2 (RM [dBm])	-64.41	-62.35	-63.30	-63.31	-75.33

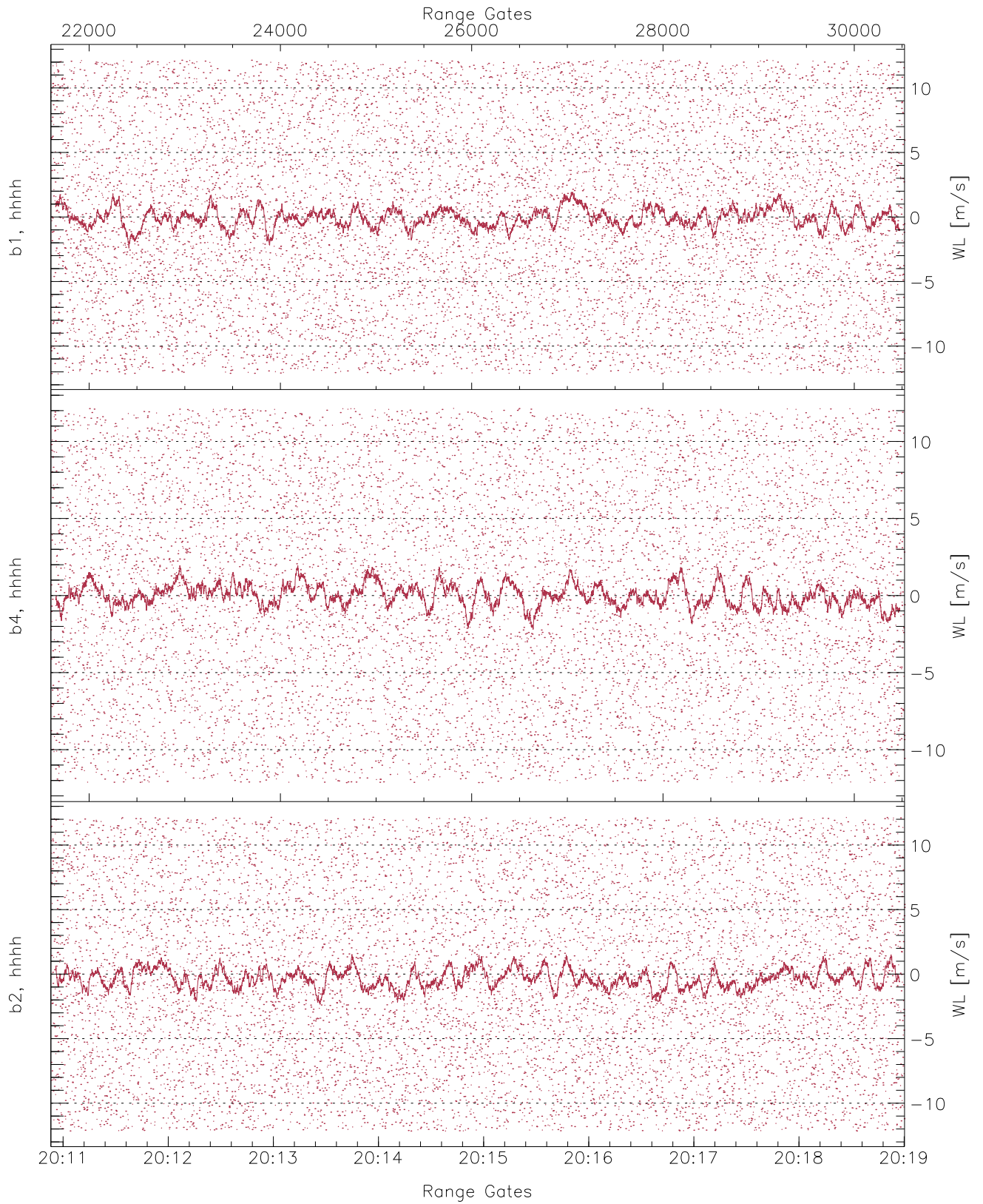


WCR2 CPP "Best" estimate Receivers Noise Power

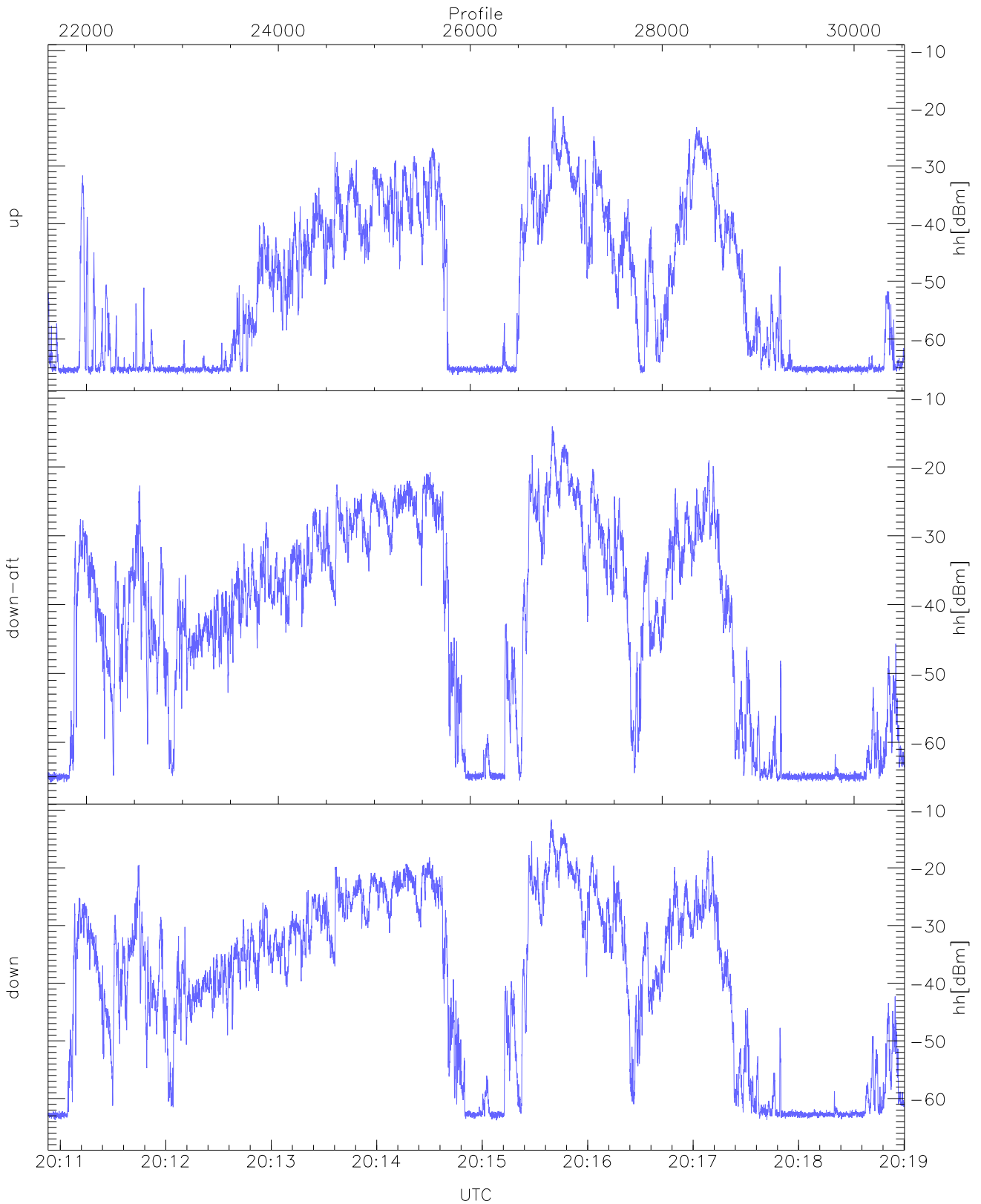
	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-66.45	-64.47	-65.46	-65.47	-77.57
H1RG478 [dBm]	-66.45	-64.47	-65.46	-65.47	-77.57
V2RG539 [dBm]	-64.52	-62.58	-63.52	-63.52	-75.63



WCR2 CPP Averaged Received power for all recorded gates
blue: 201053-201456, 4464 profiles averaged
red: 201456-201900, 4464 profiles averaged

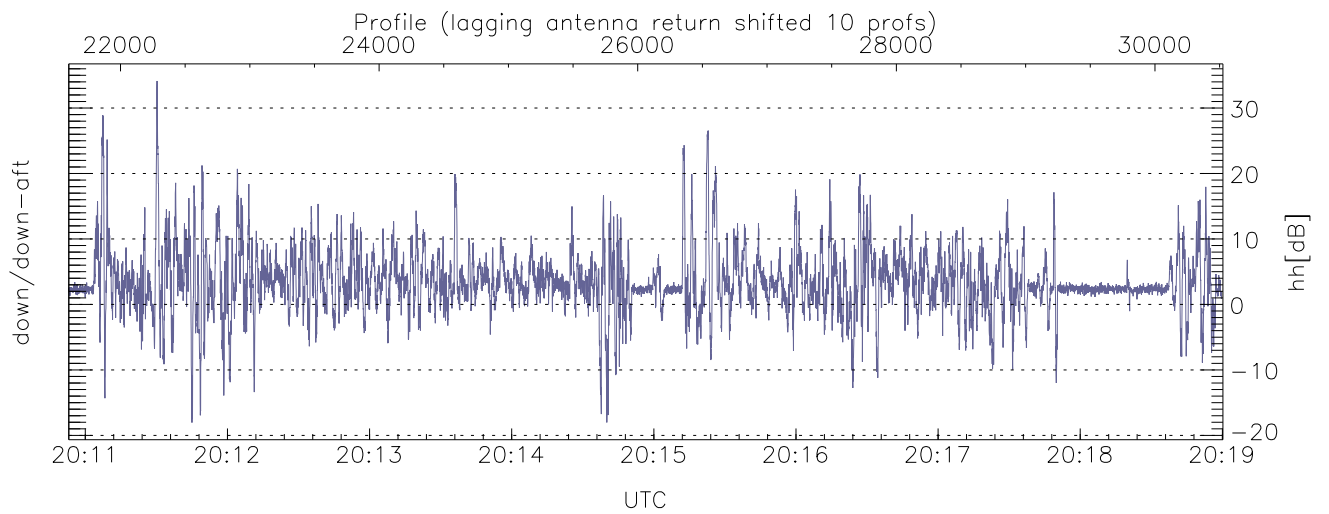
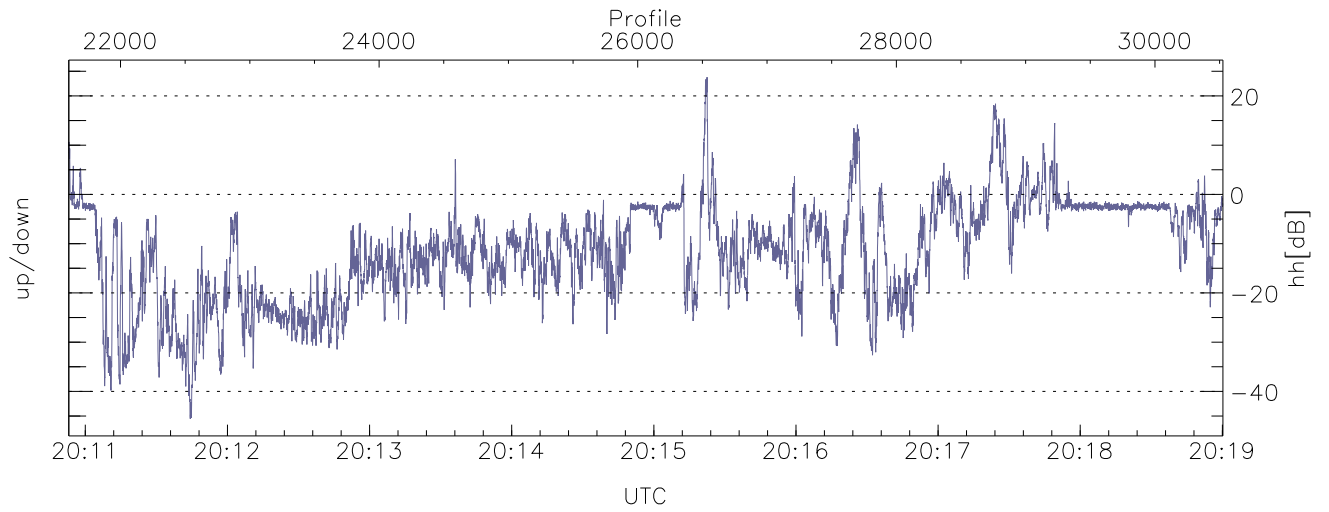


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



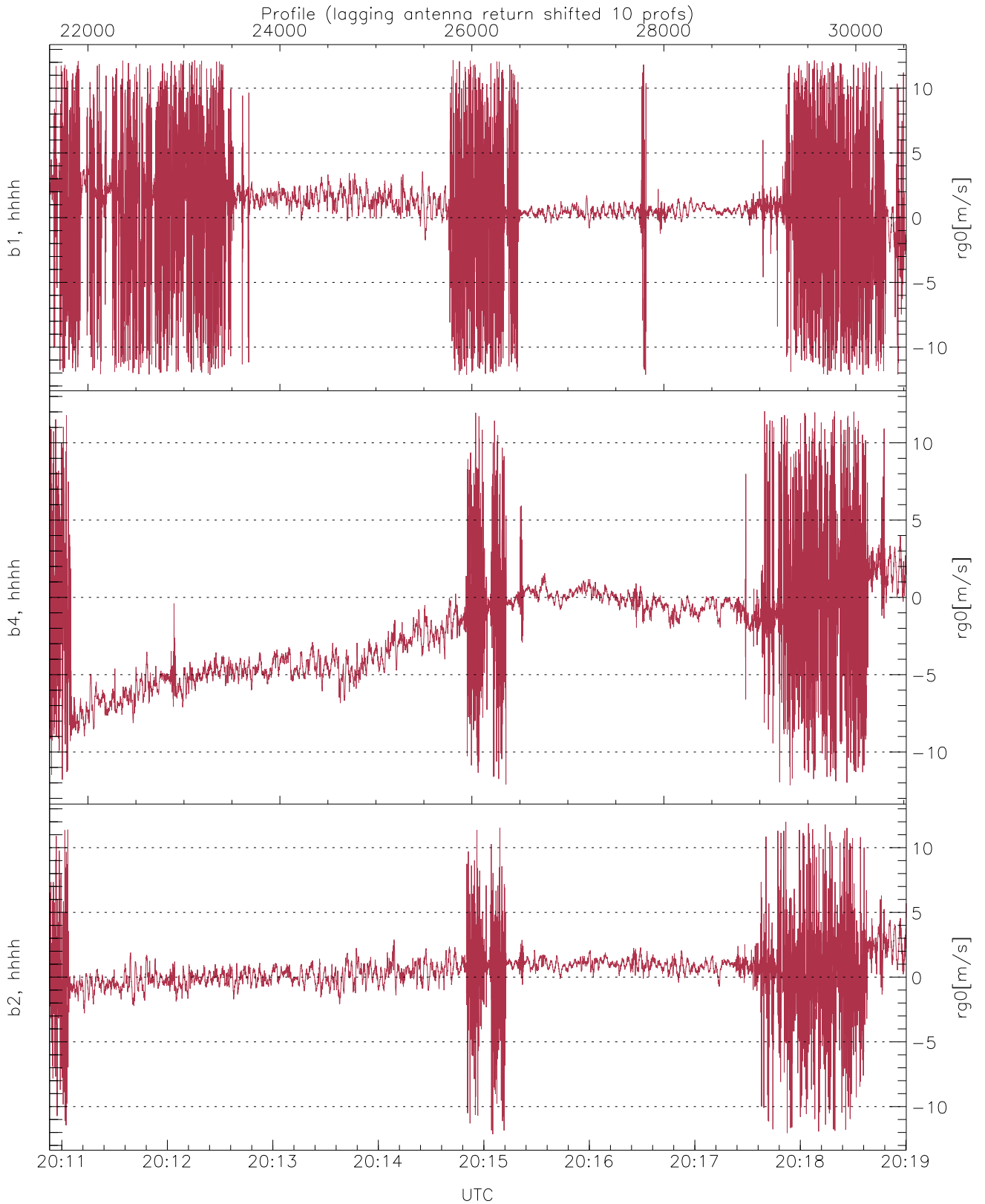
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.23	-19.73	-36.93
down-aft(hh[dBm])	-65.91	-14.12	-29.86
down(hh[dBm])	-63.77	-11.66	-27.26



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

	Min	Max	Mean
up/down(hh[dB])	-45.57	23.81	-10.90
down/down-aft(hh[dB])	-18.05	34.14	3.49



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.57	4.07
b4, hhhh(rg0[m/s])	-12.15	12.05	-2.19	3.43
b2, hhhh(rg0[m/s])	-12.14	12.00	0.44	2.01