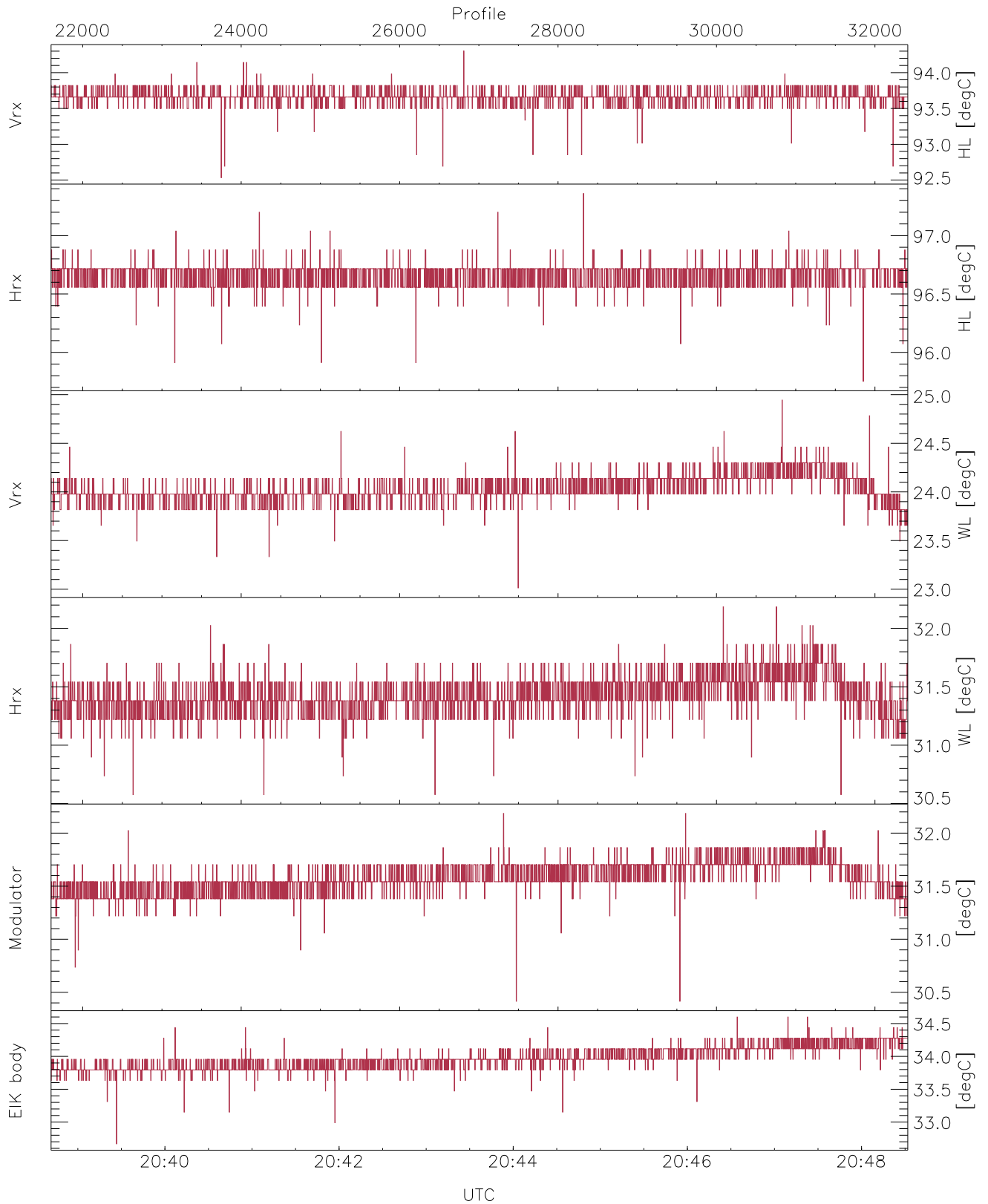


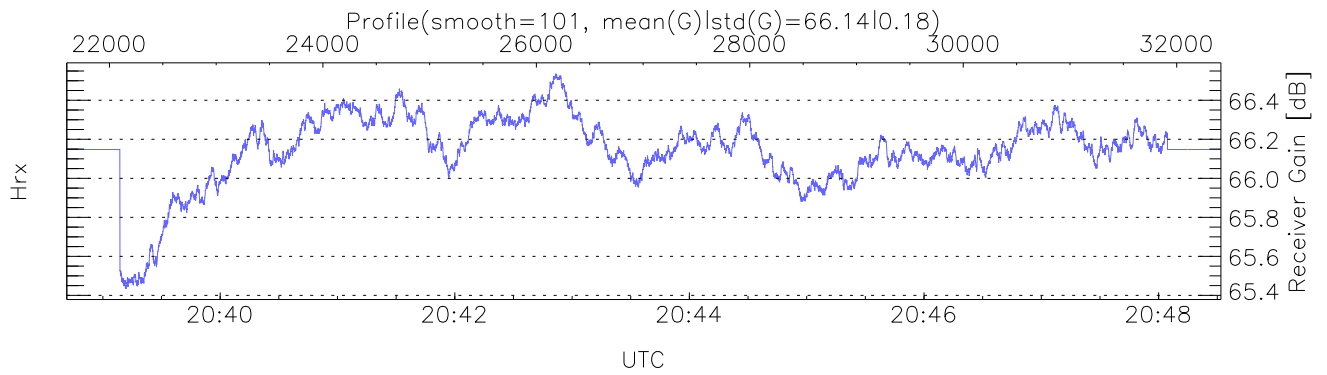
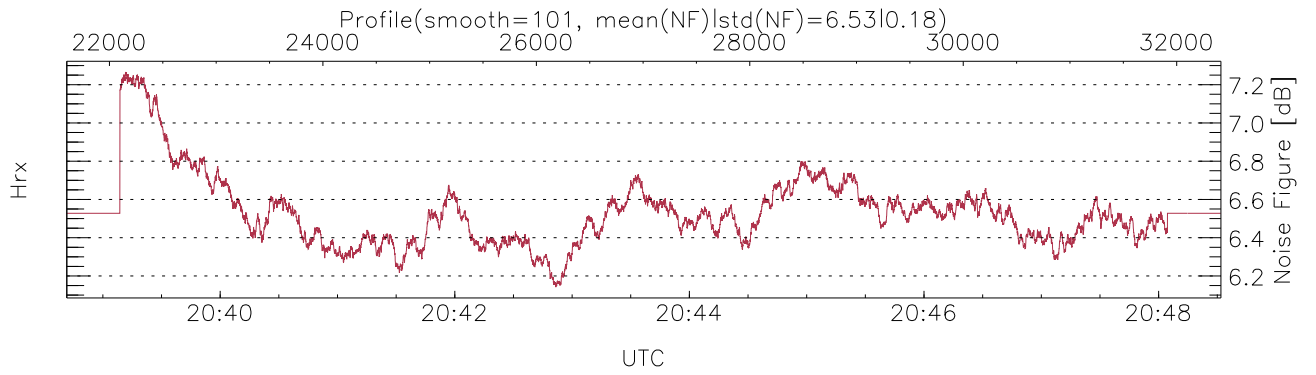
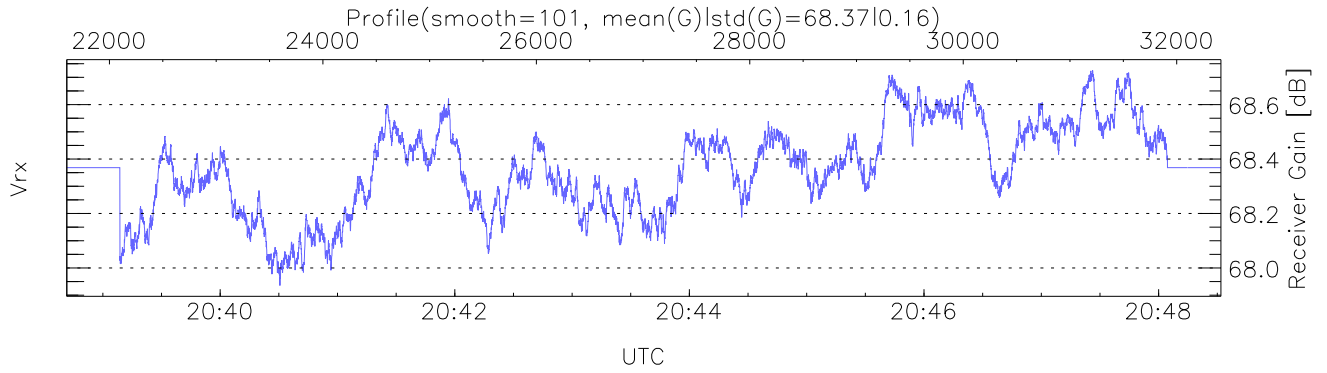
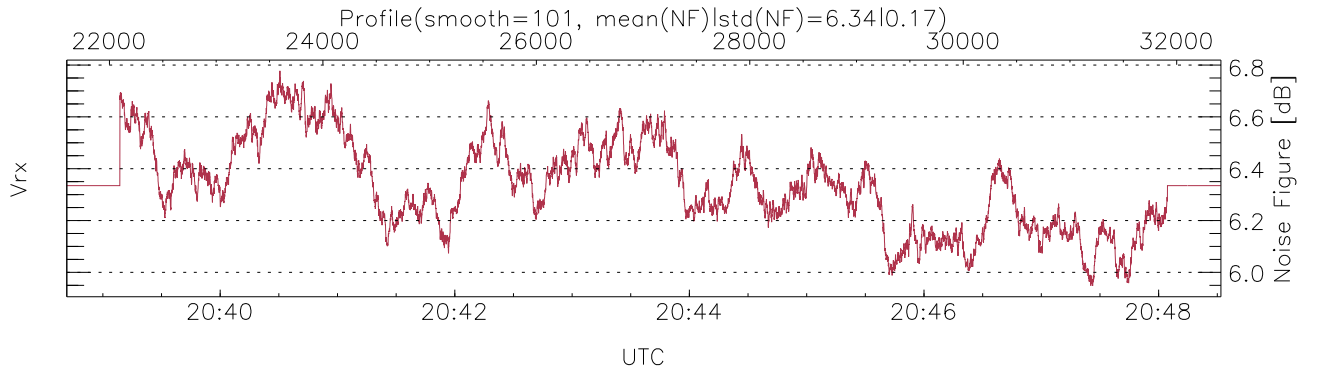
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

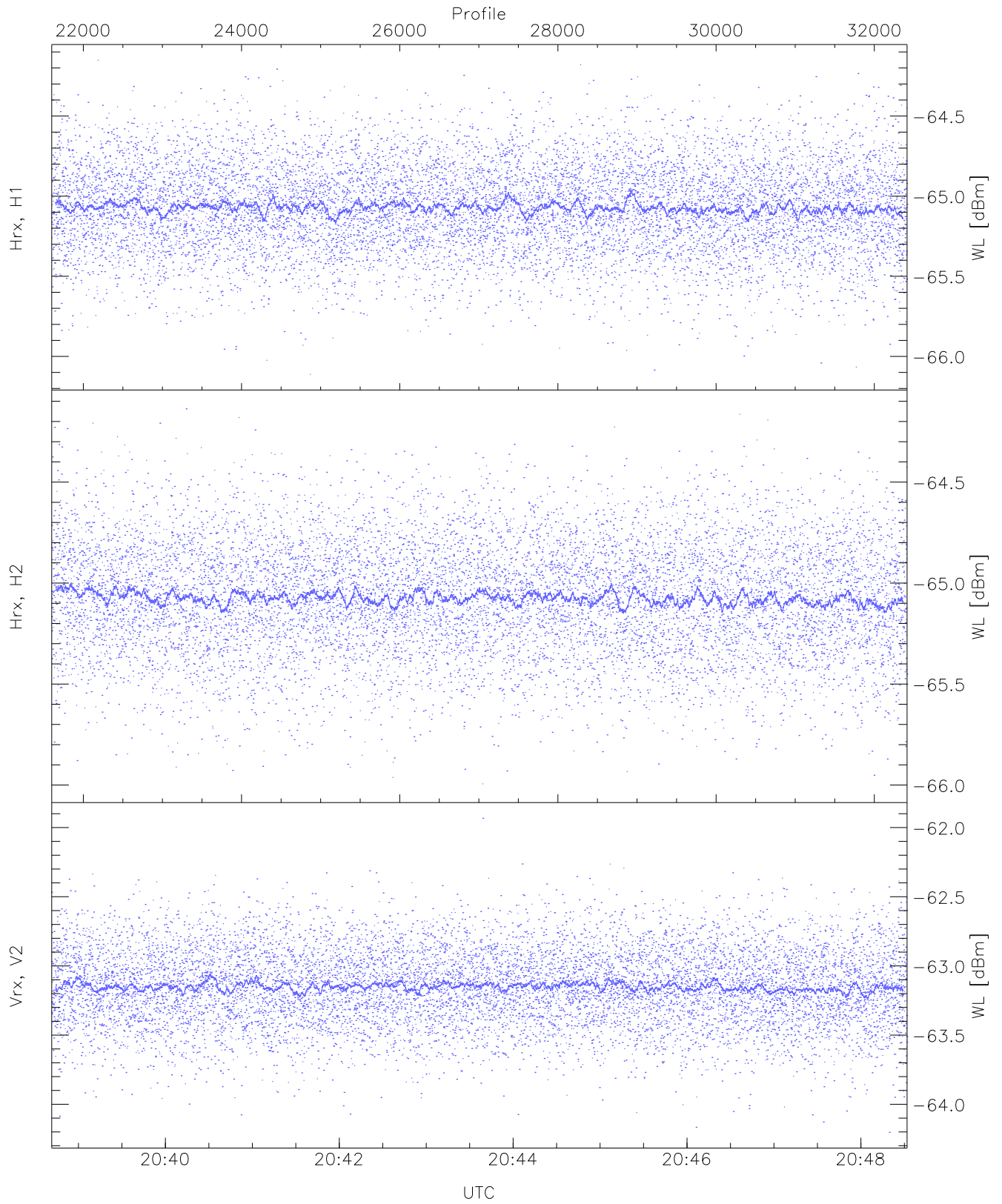
UTC: 20:19:03-20:48:32, Dur: 1769.35s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 10816/32416, 21600-32415/20:38:42-20:48:32
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

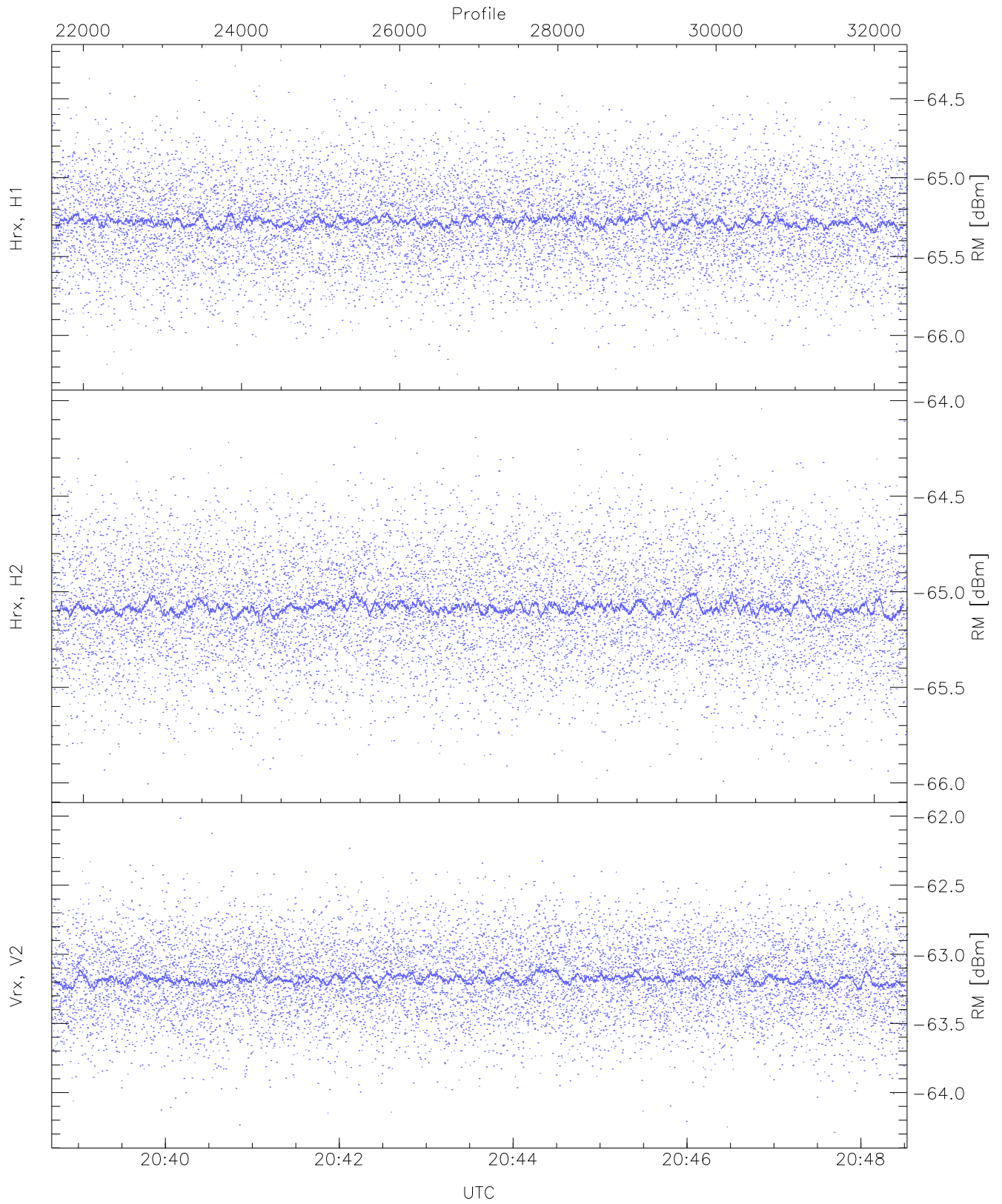
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,23,30,30,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,24,32,32,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





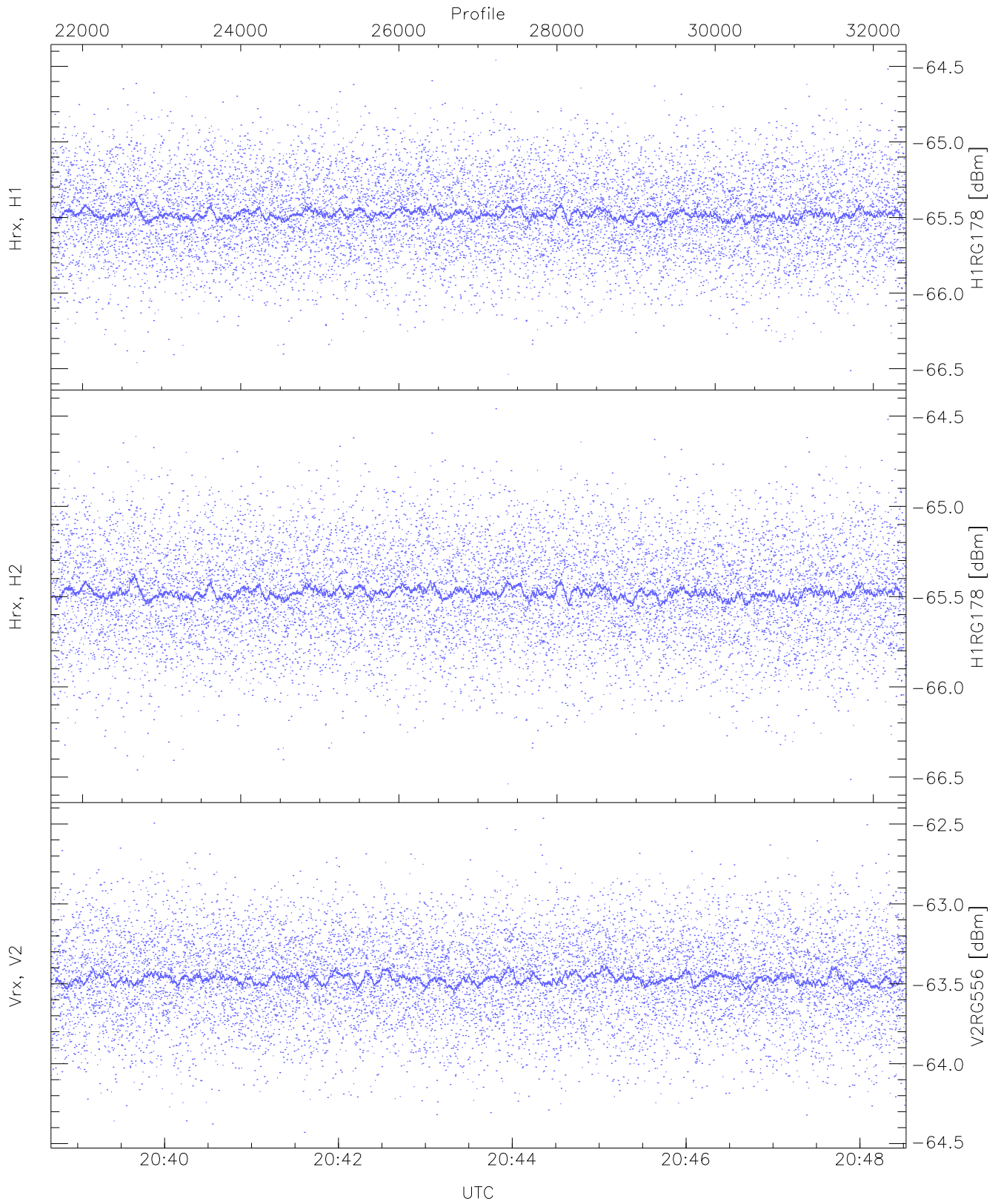
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.11	-64.15	-65.07	-65.07	-77.21
Hrx, H2(WL [dBm])	-65.99	-64.14	-65.07	-65.07	-77.21
Vrx, V2(WL [dBm])	-64.20	-61.93	-63.15	-63.15	-75.29



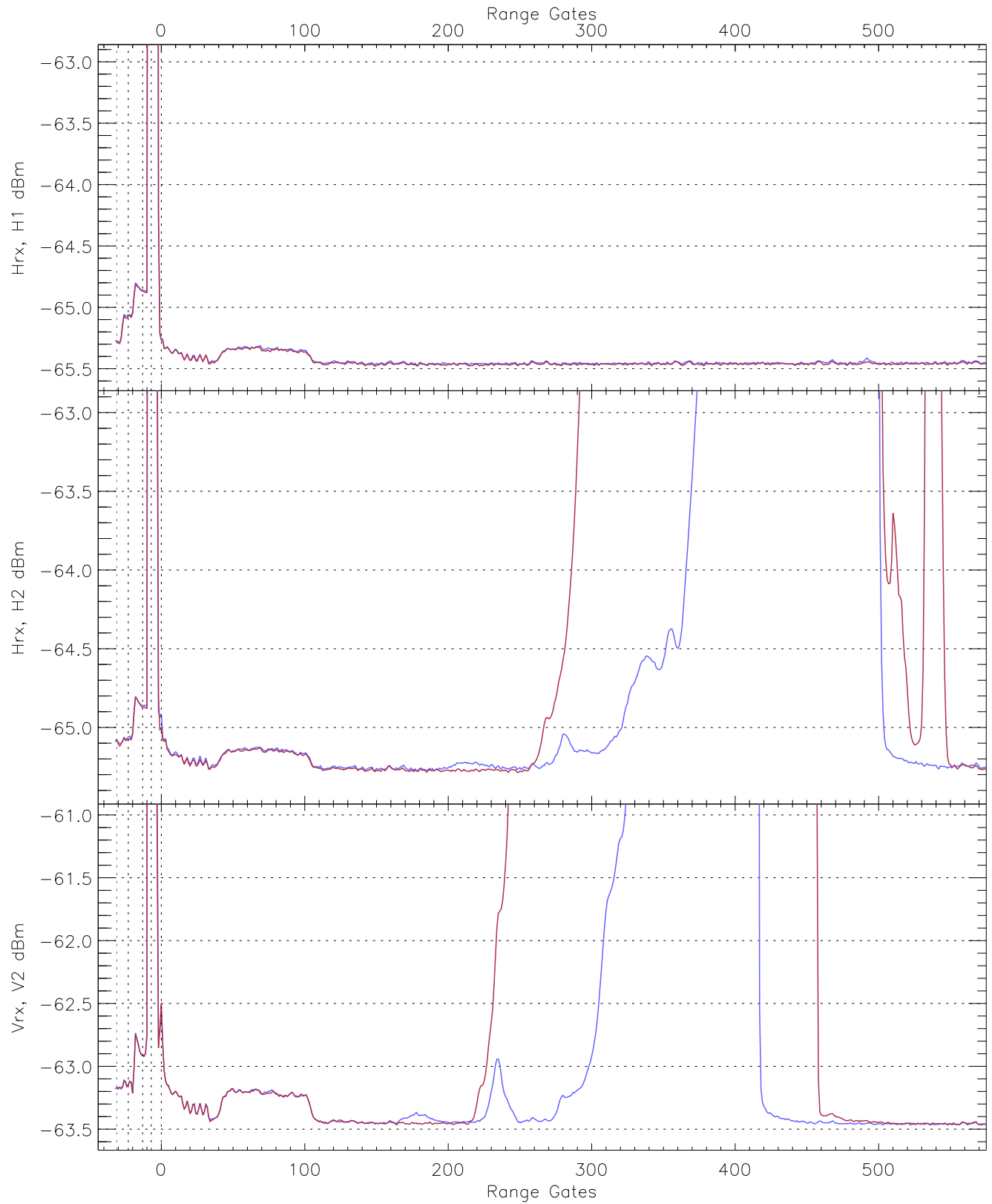
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.25	-64.26	-65.27	-65.28	-77.43
Hrx, H2 (RM [dBm])	-66.00	-64.04	-65.08	-65.08	-77.24
Vrx, V2 (RM [dBm])	-64.29	-62.02	-63.17	-63.18	-75.28

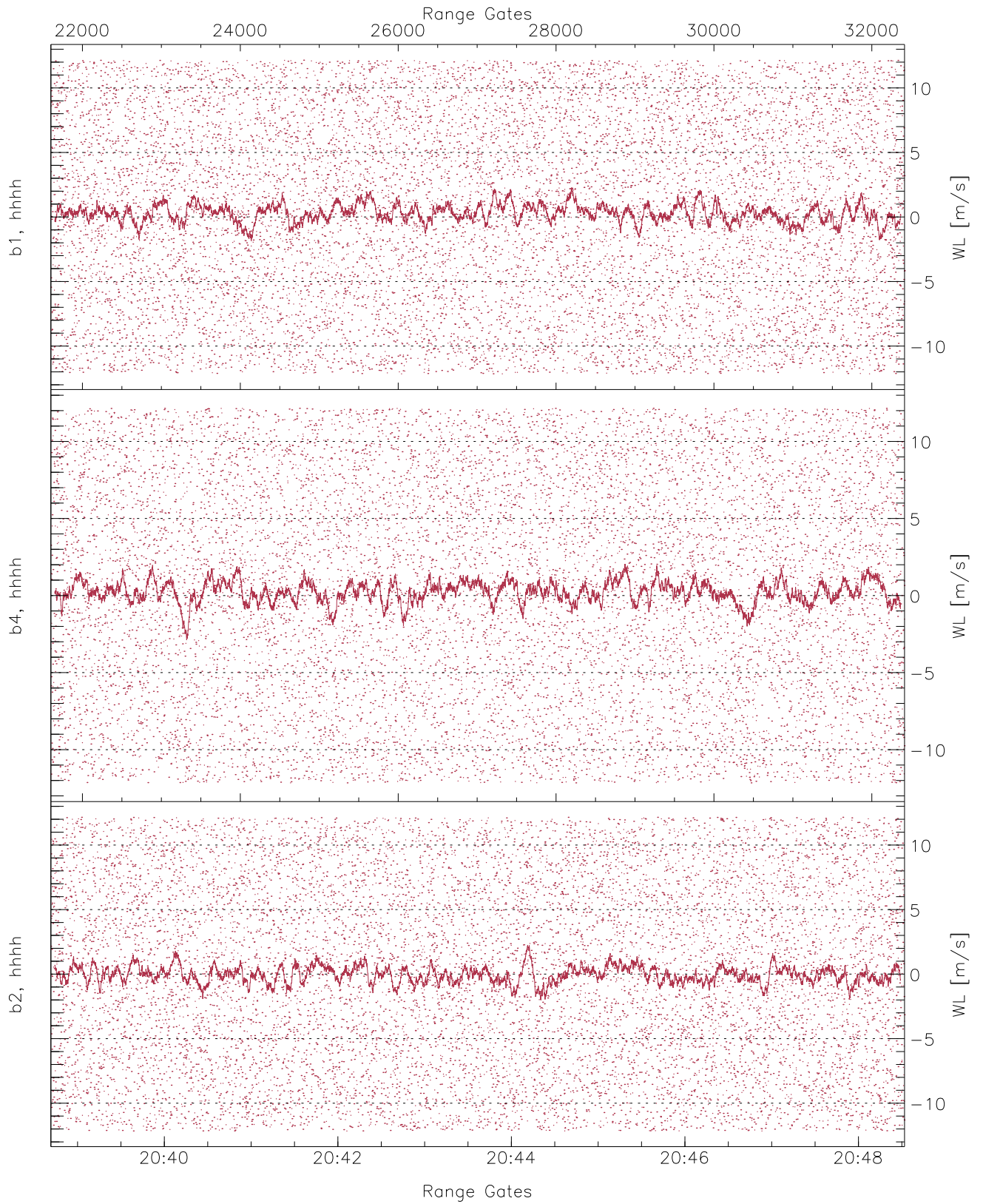


WCR2 CPP "Best" estimate Receivers Noise Power

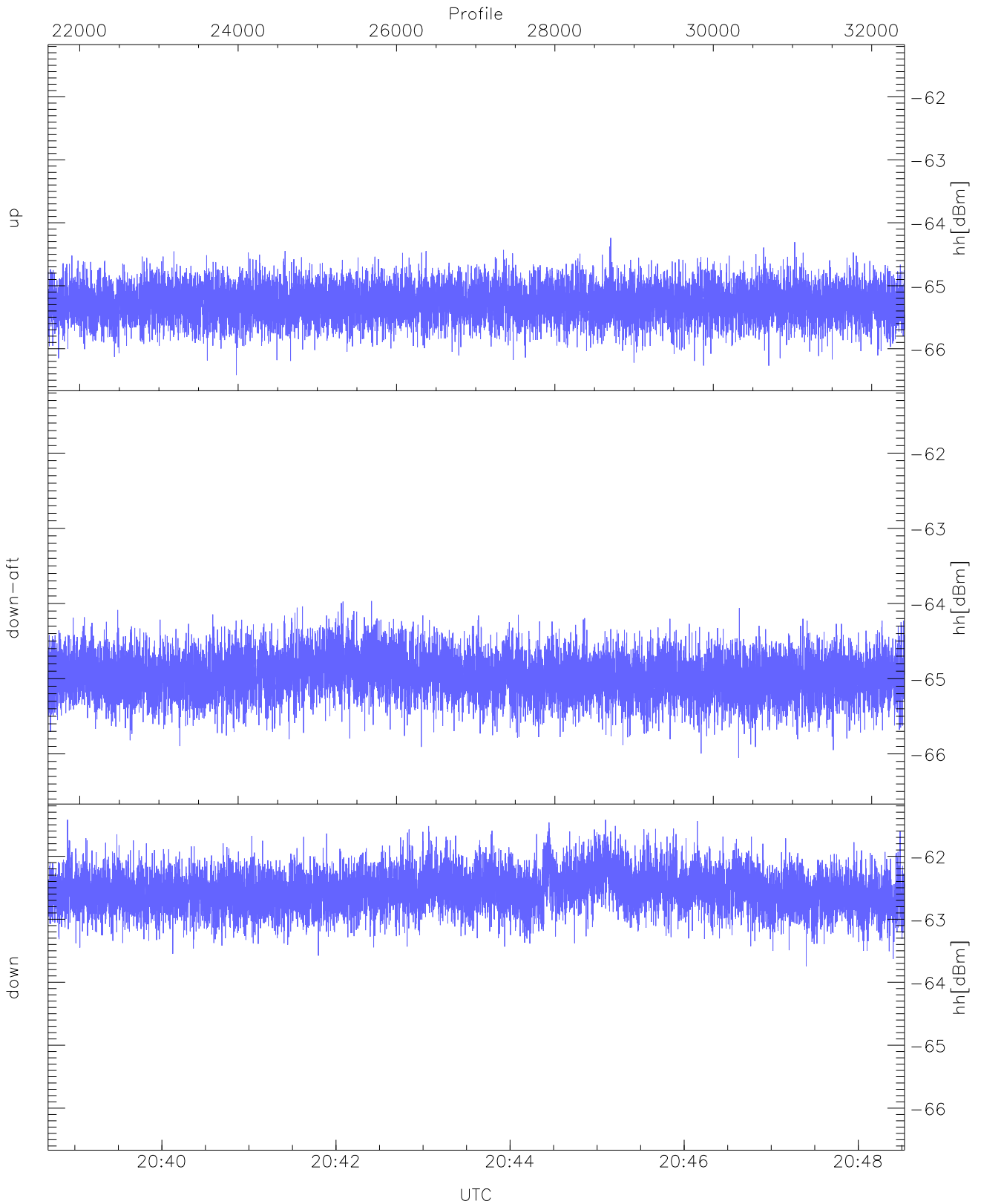
	Min	Max	Mean	Median	StDev
H1RG178 [dBm]	-66.54	-64.46	-65.47	-65.48	-77.56
H1RG178 [dBm]	-66.54	-64.46	-65.47	-65.48	-77.56
V2RG556 [dBm]	-64.43	-62.46	-63.46	-63.47	-75.60



WCR2 CPP Averaged Received power for all recorded gates
blue: 203842-204336, 5409 profiles averaged
red: 204336-204832, 5408 profiles averaged

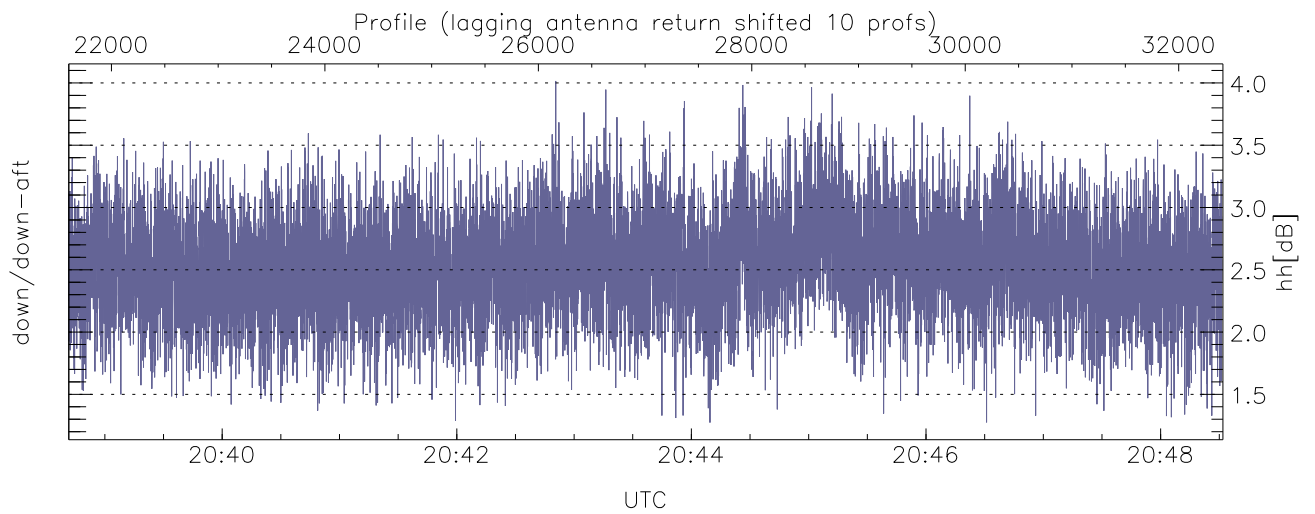
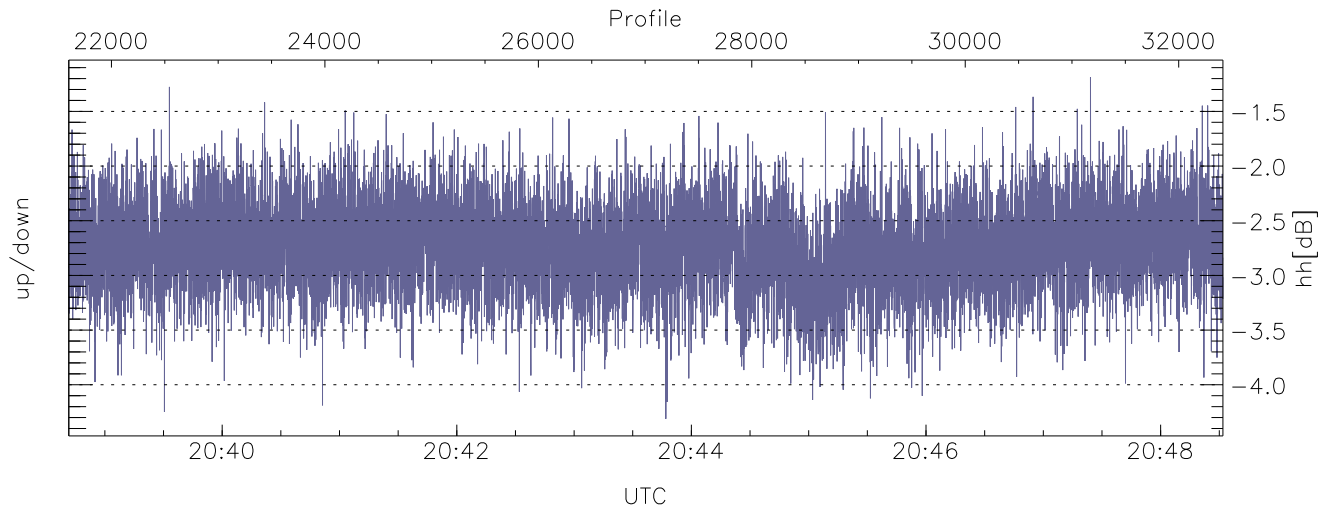


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



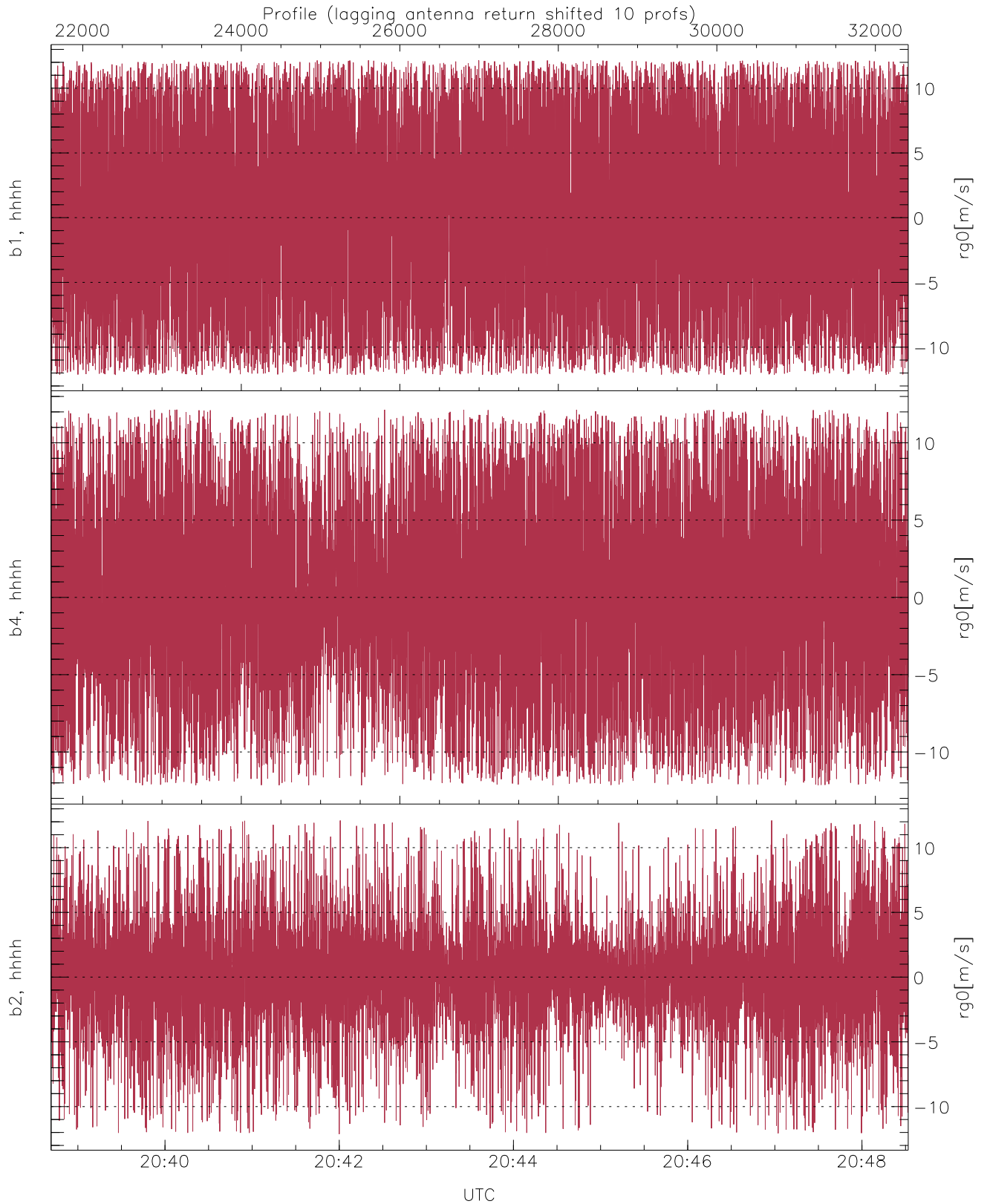
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.42	-64.24	-65.26
down-aft(hh[dBm])	-66.05	-63.97	-64.96
down(hh[dBm])	-63.74	-61.42	-62.53



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

	Min	Max	Mean
up/down(hh[db])	-4.31	-1.19	-2.44
down/down-aft(hh[db])	1.27	4.02	2.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.31	7.16
b4, hhhh(rg0[m/s])	-12.15	12.15	0.17	5.92
b2, hhhh(rg0[m/s])	-12.12	12.10	0.04	3.75