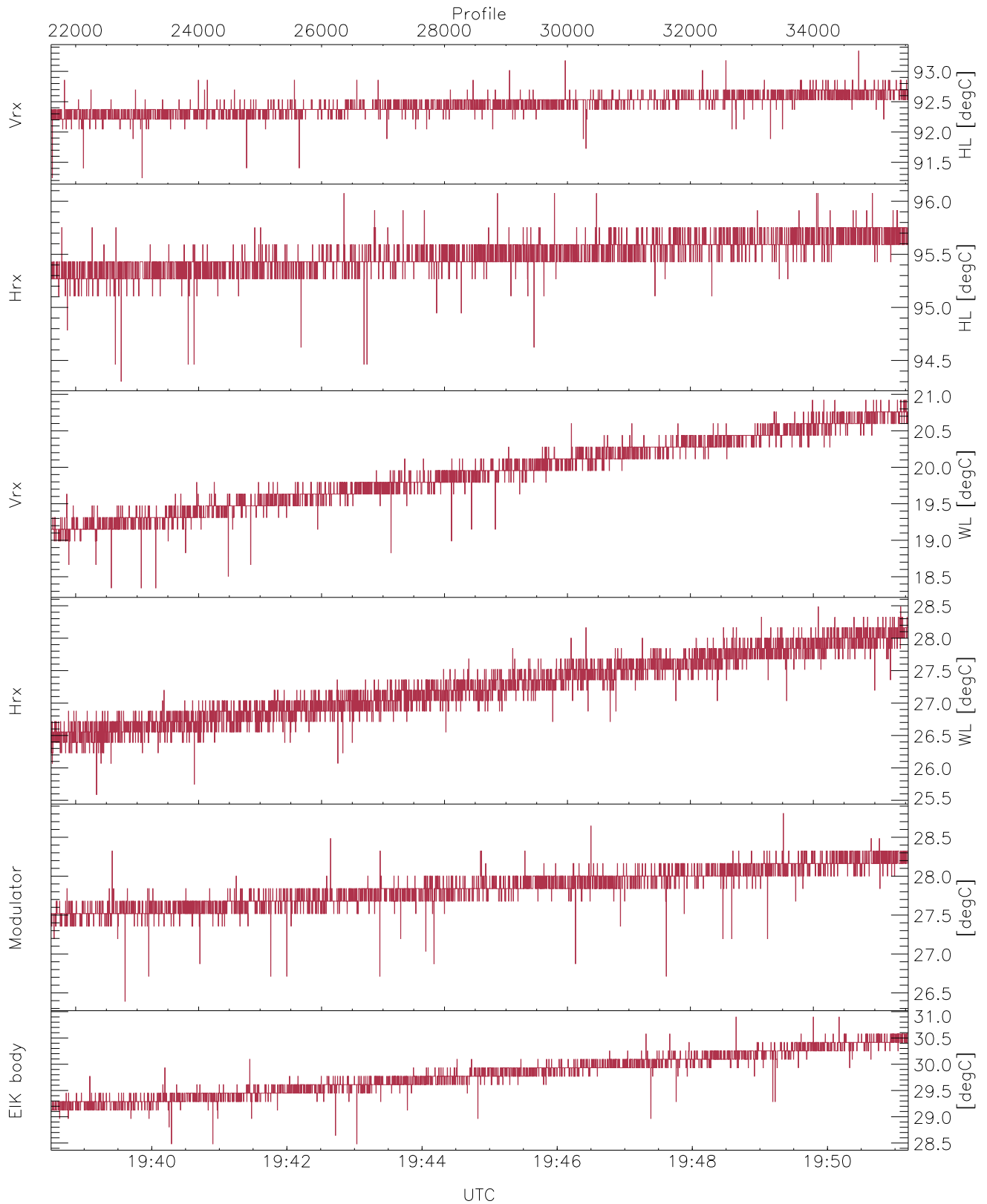


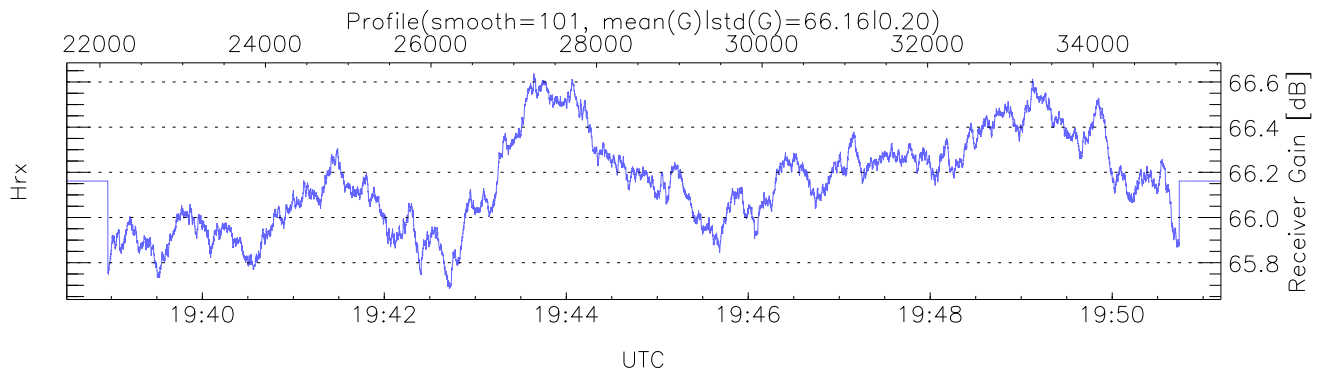
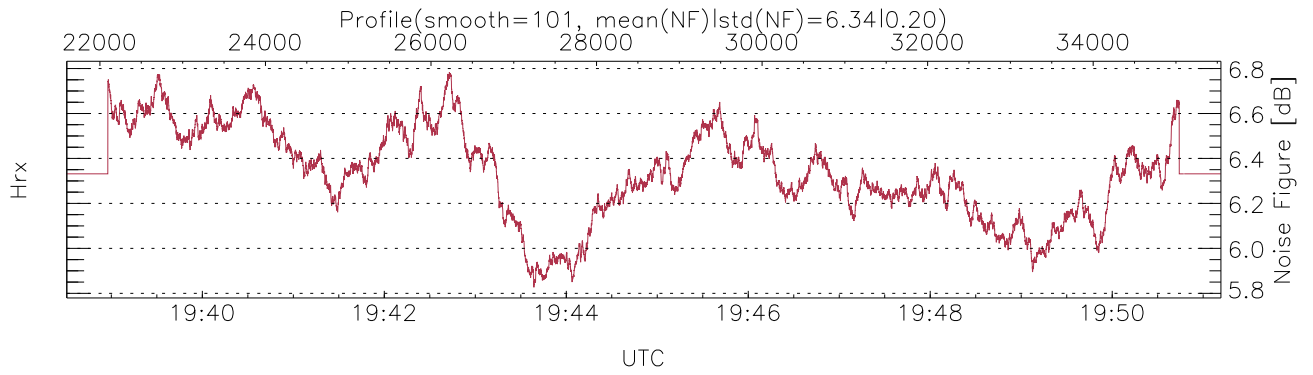
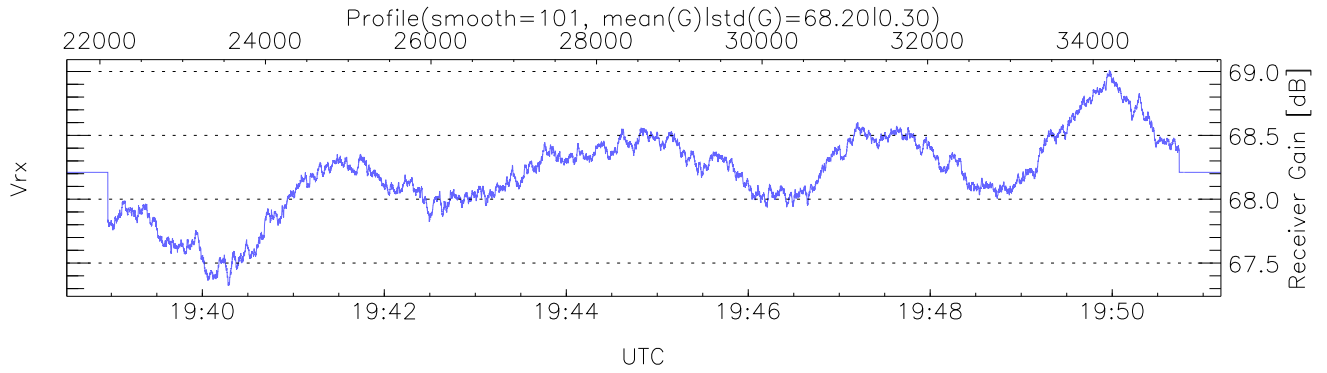
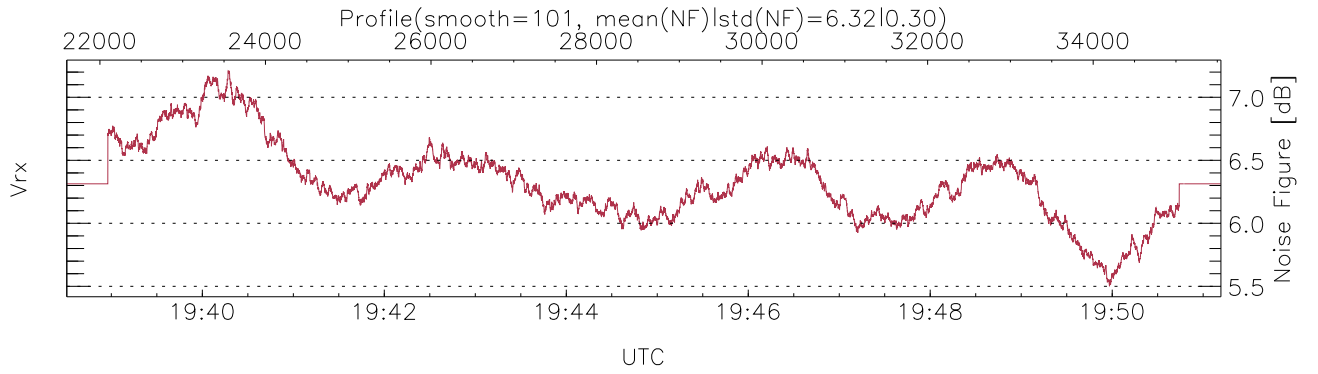
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

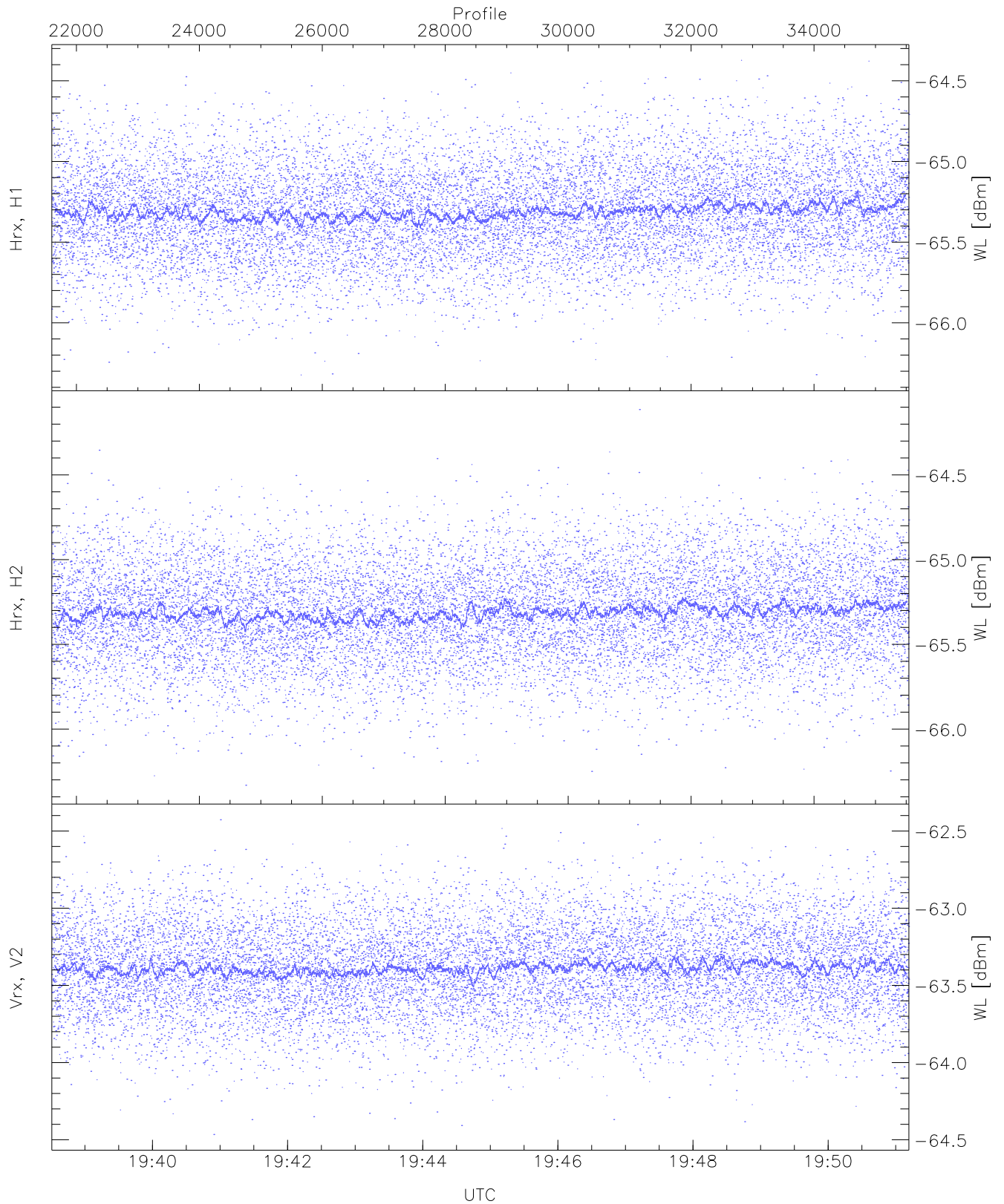
UTC: 19:18:52-19:51:12, Dur: 1940.14s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 13945/35545, 21600-35544/19:38:31-19:51:12
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

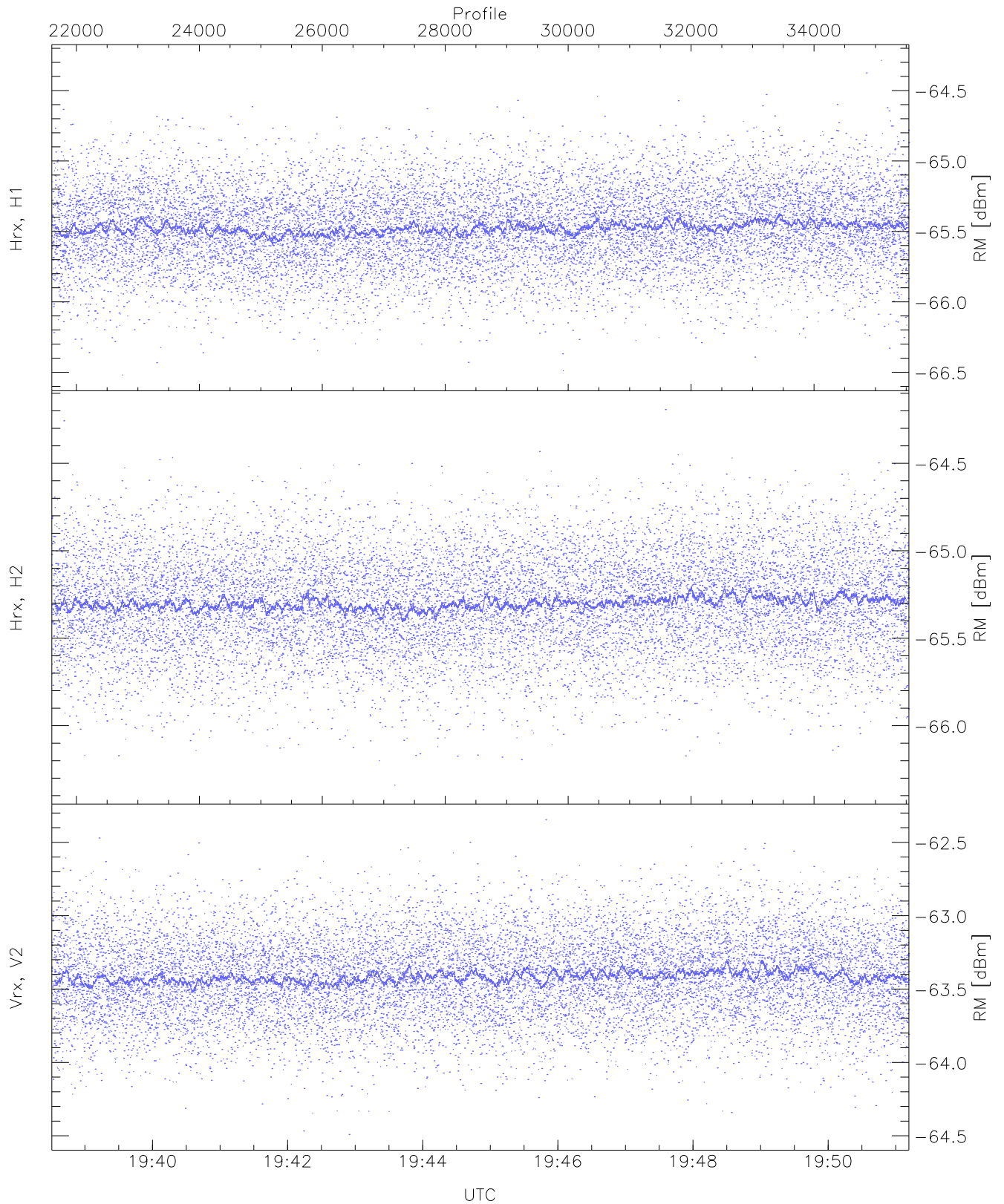
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,28,30
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,23,0
 EIK/Modulator Faults: None





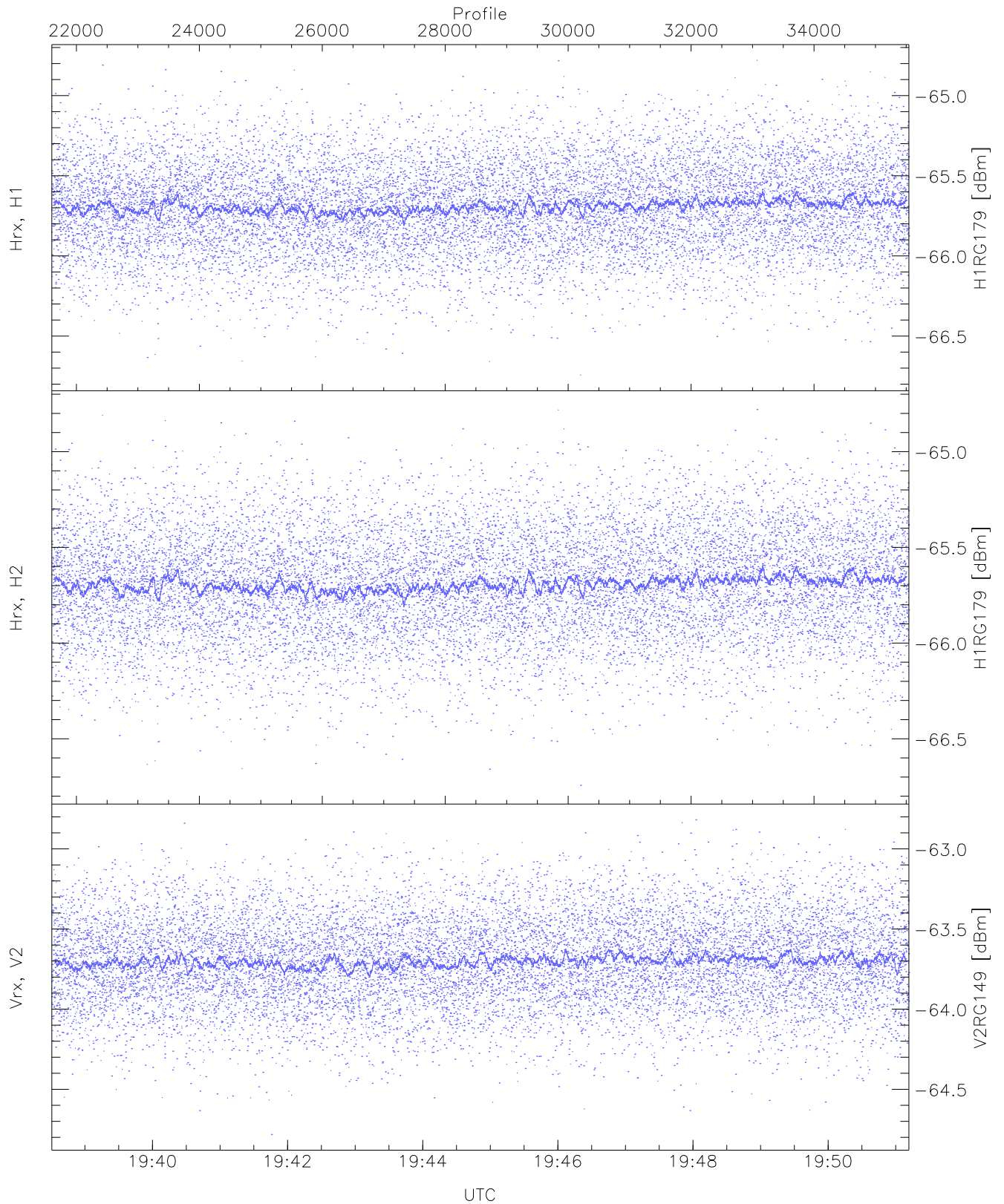
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.32	-64.37	-65.31	-65.32	-77.42
Hrx, H2 (WL [dBm])	-66.33	-64.11	-65.31	-65.31	-77.44
Vrx, V2 (WL [dBm])	-64.47	-62.43	-63.38	-63.39	-75.54



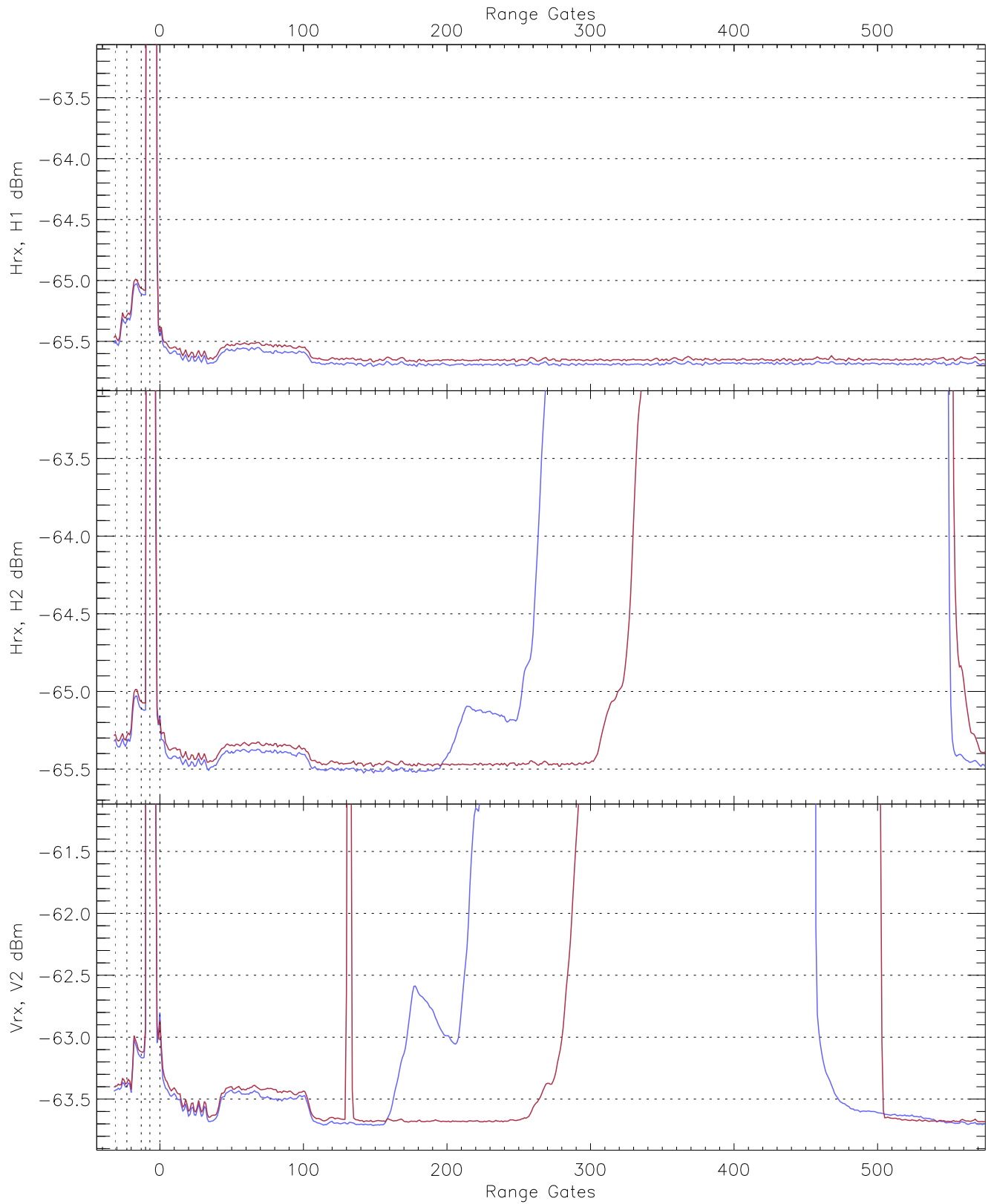
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.52	-64.29	-65.47	-65.48	-77.58
Hrx, H2 (RM [dBm])	-66.34	-64.19	-65.29	-65.30	-77.44
Vrx, V2 (RM [dBm])	-64.49	-62.35	-63.41	-63.42	-75.52

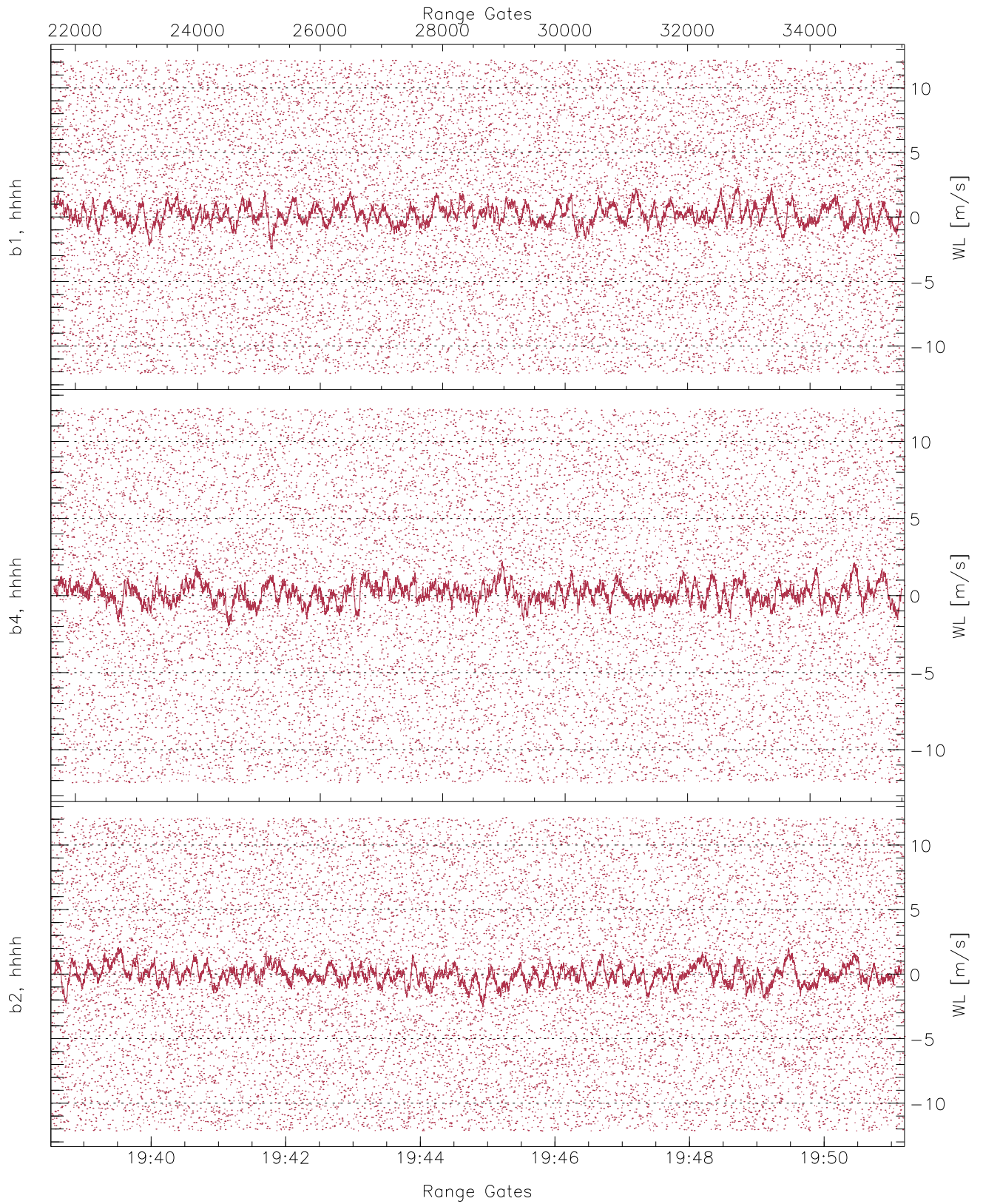


WCR2 CPP "Best" estimate Receivers Noise Power

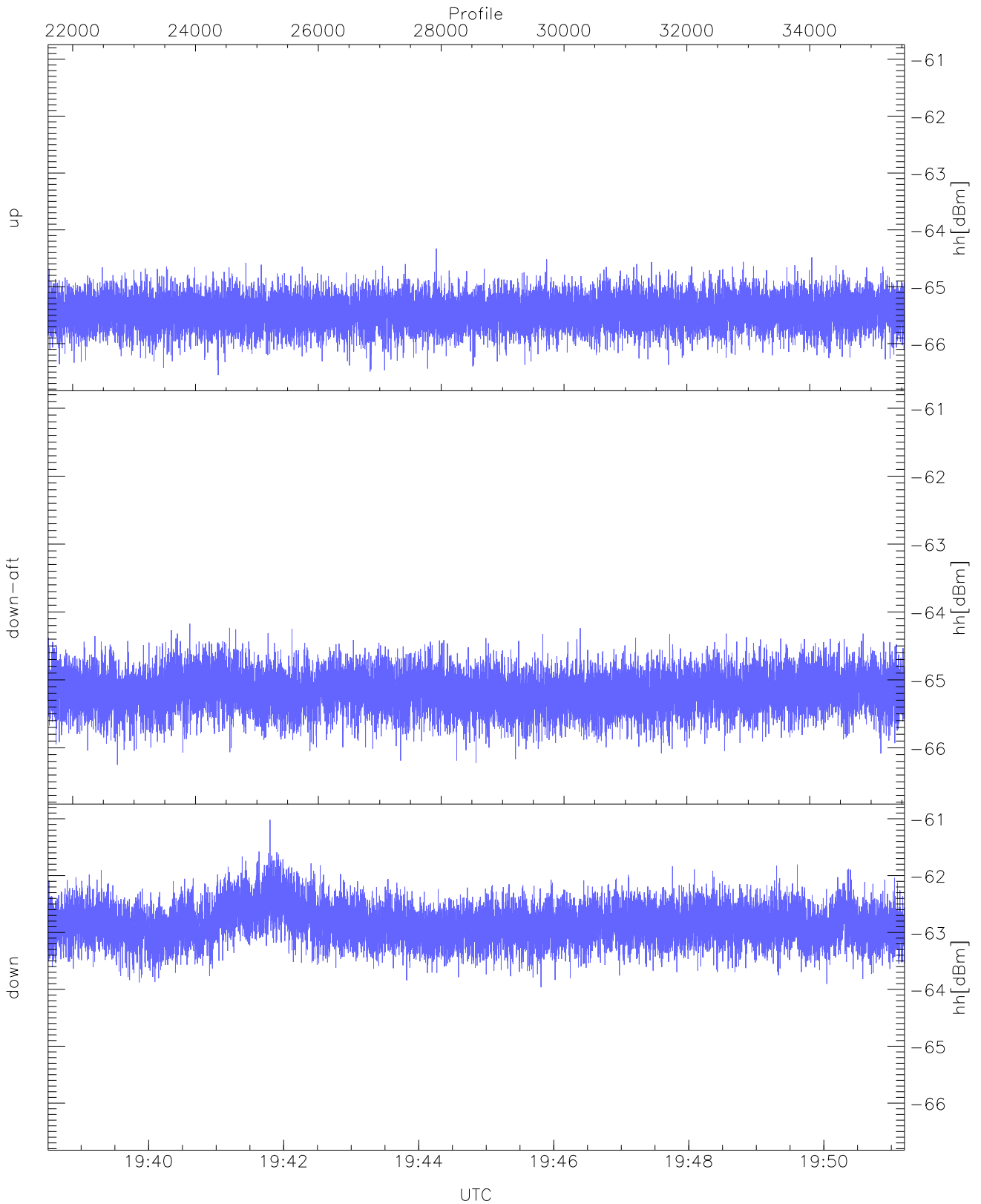
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-66.74	-64.78	-65.69	-65.69	-77.83
H1RG179 [dBm]	-66.74	-64.78	-65.69	-65.69	-77.83
V2RG149 [dBm]	-64.78	-62.82	-63.70	-63.71	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 193831-194451, 6973 profiles averaged
red: 194451-195112, 6973 profiles averaged

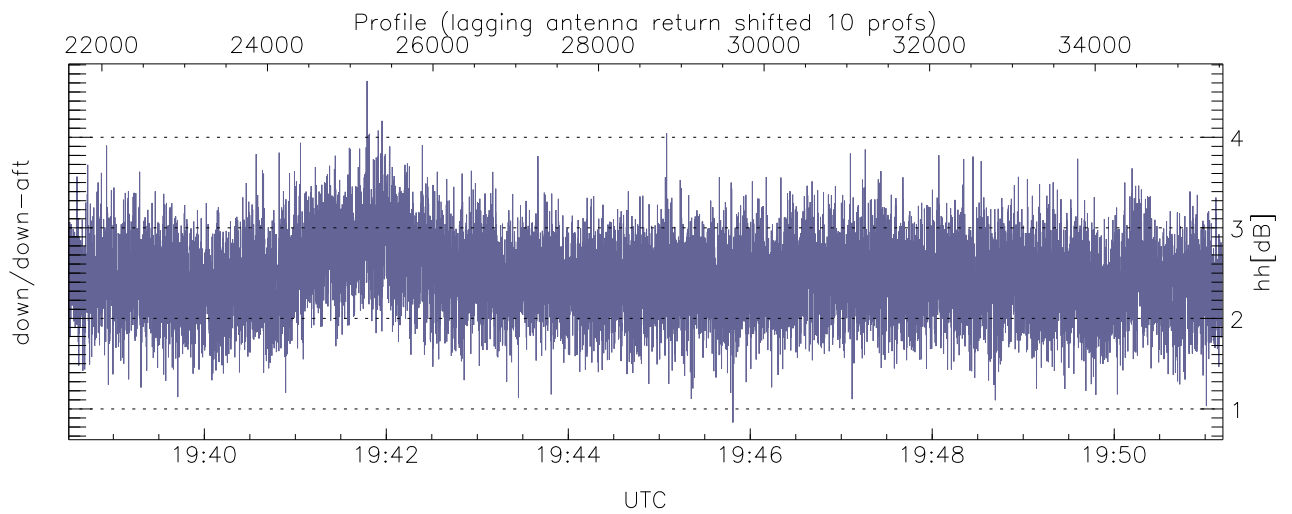
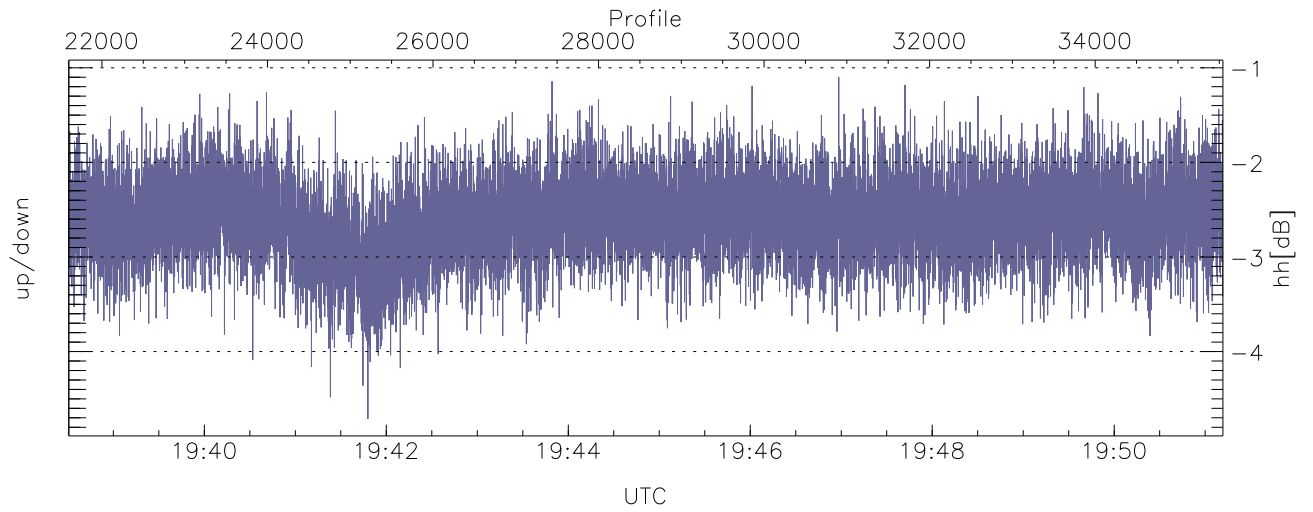


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



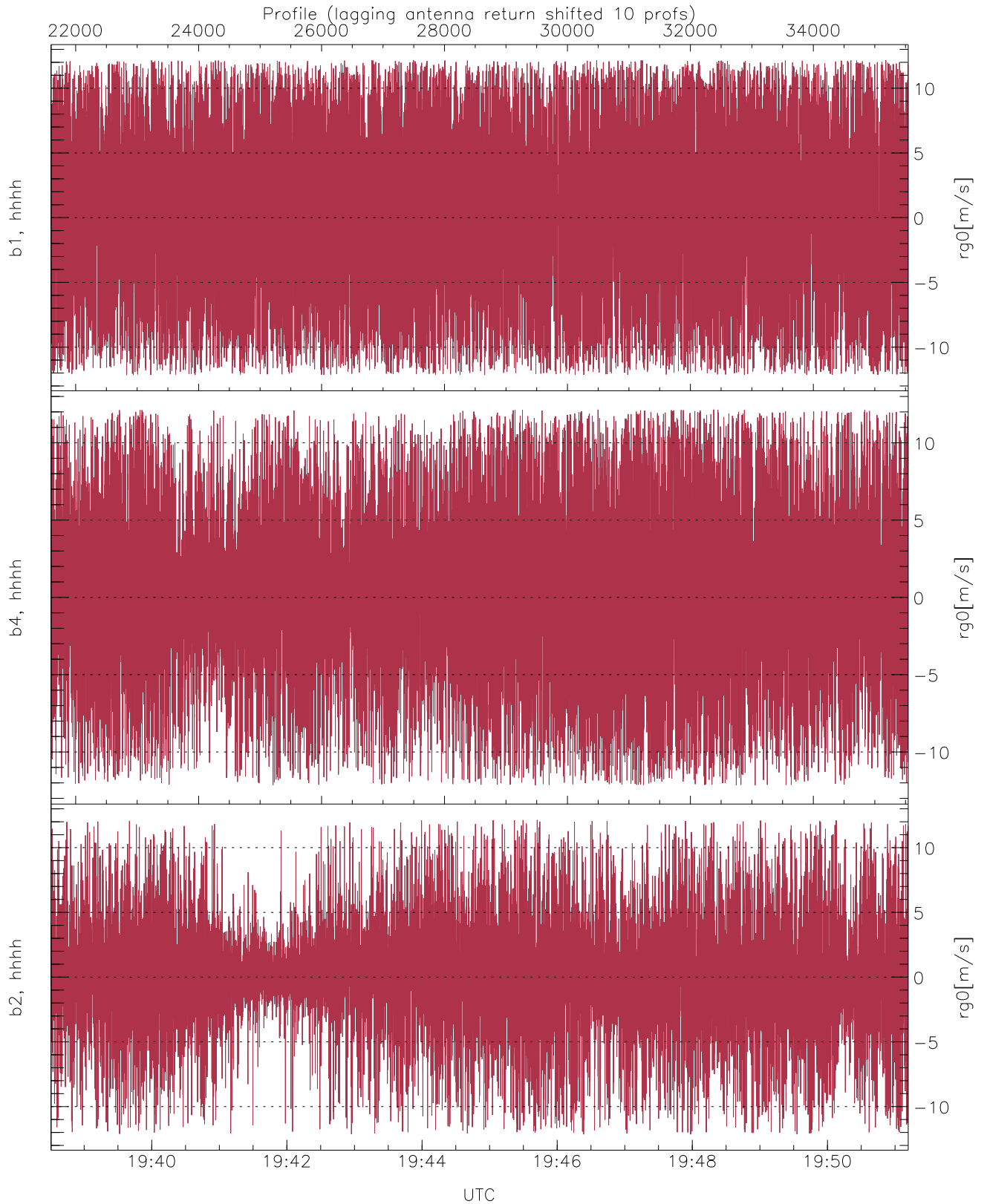
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.55	-64.33	-65.44
down-aft(hh[dBm])	-66.25	-64.17	-65.17
down(hh[dBm])	-63.96	-61.02	-62.83



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

	Min	Max	Mean
up/down(hh[dB])	-4.71	-1.10	-2.33
down/down-aft(hh[dB])	0.85	4.62	2.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.59	6.53
b4, hhhh(rg0[m/s])	-12.15	12.15	0.18	5.54
b2, hhhh(rg0[m/s])	-12.15	12.14	0.03	4.16