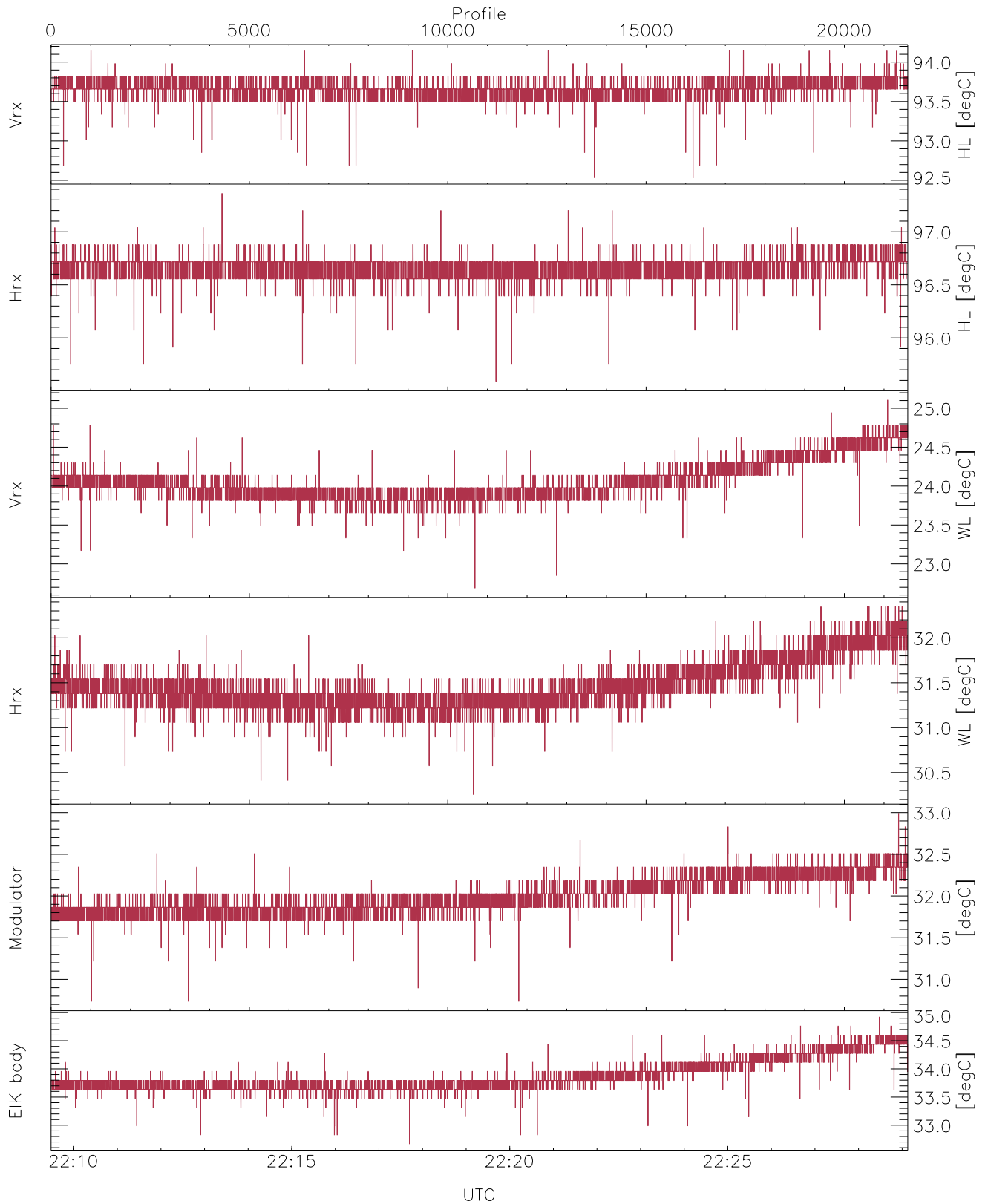


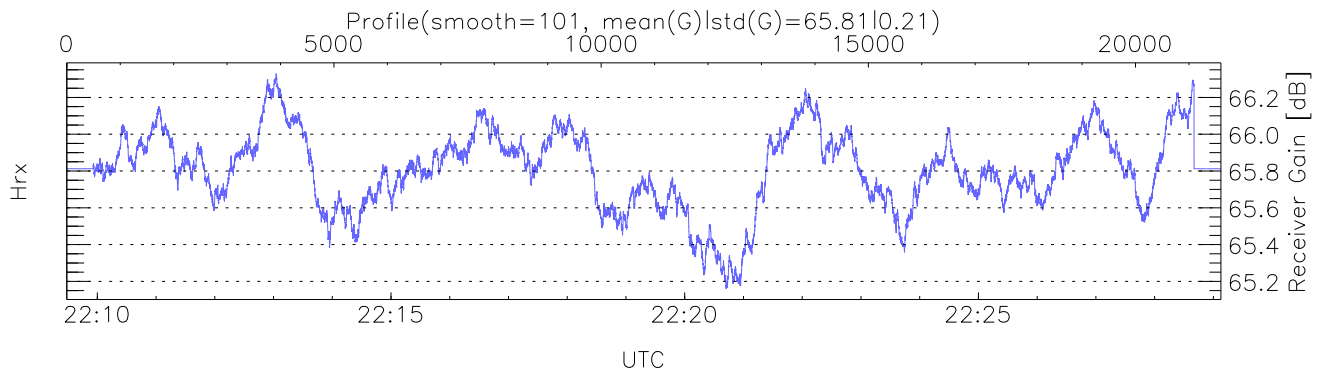
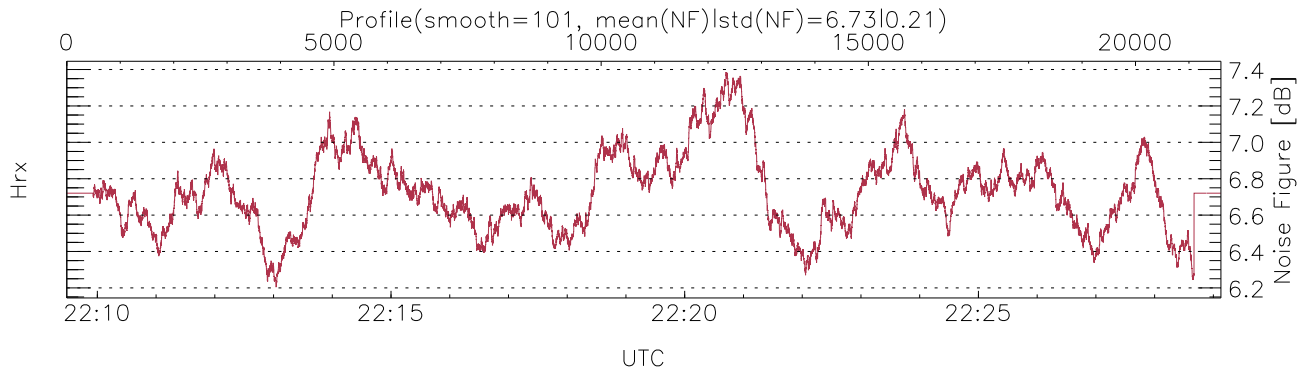
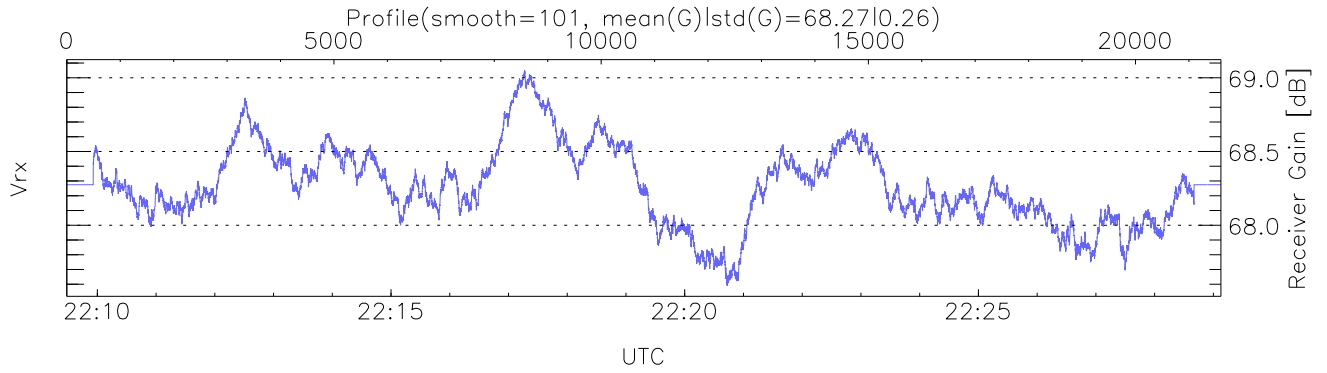
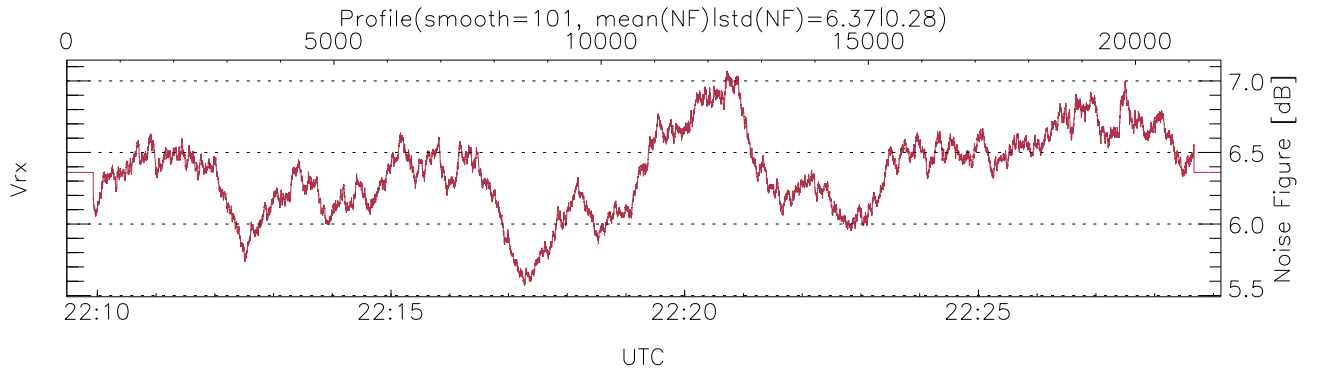
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

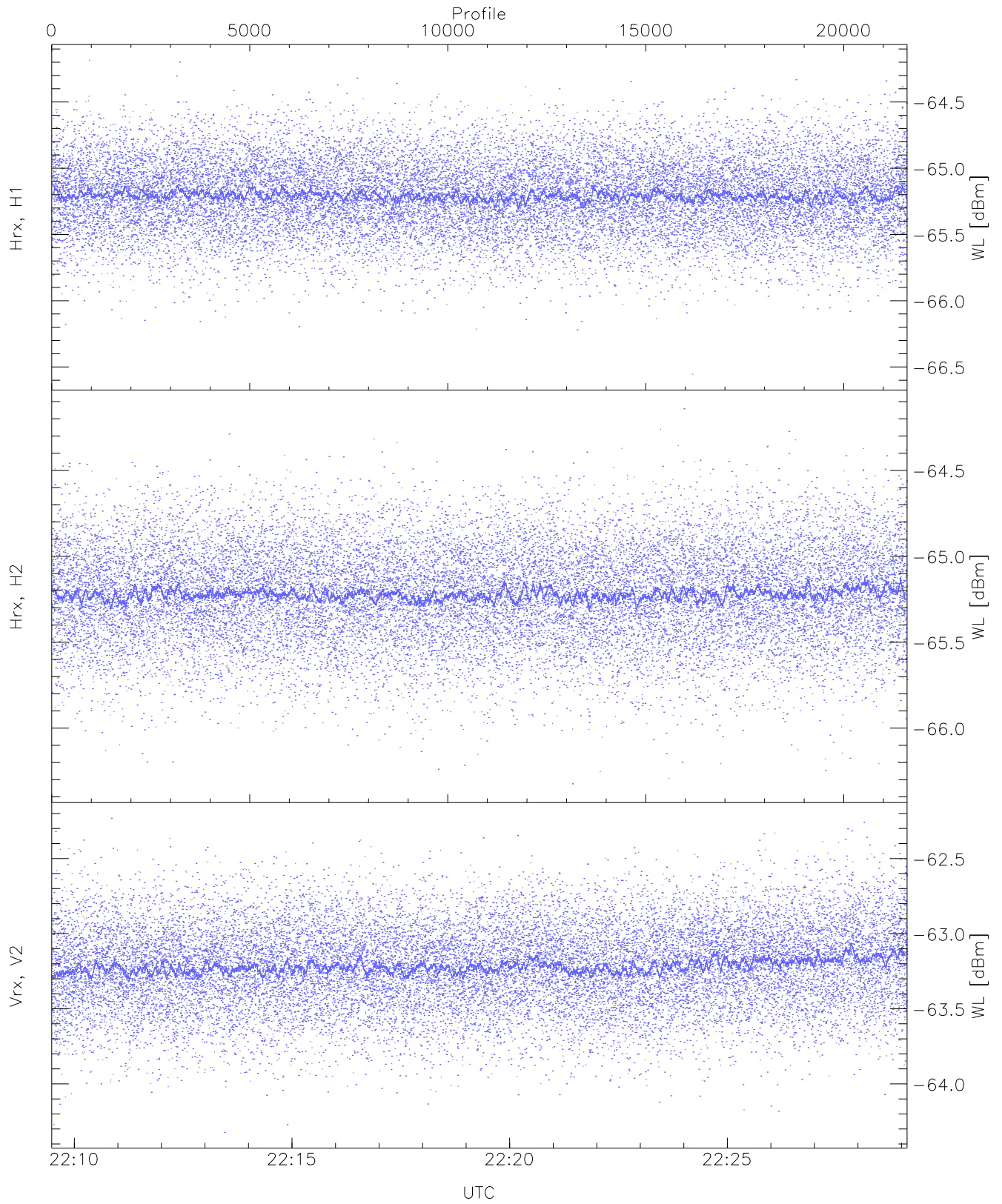
UTC: 22:09:29-22:39:00, Dur: 1770.93s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/32445, 0-21599/22:09:29-22:29:08
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

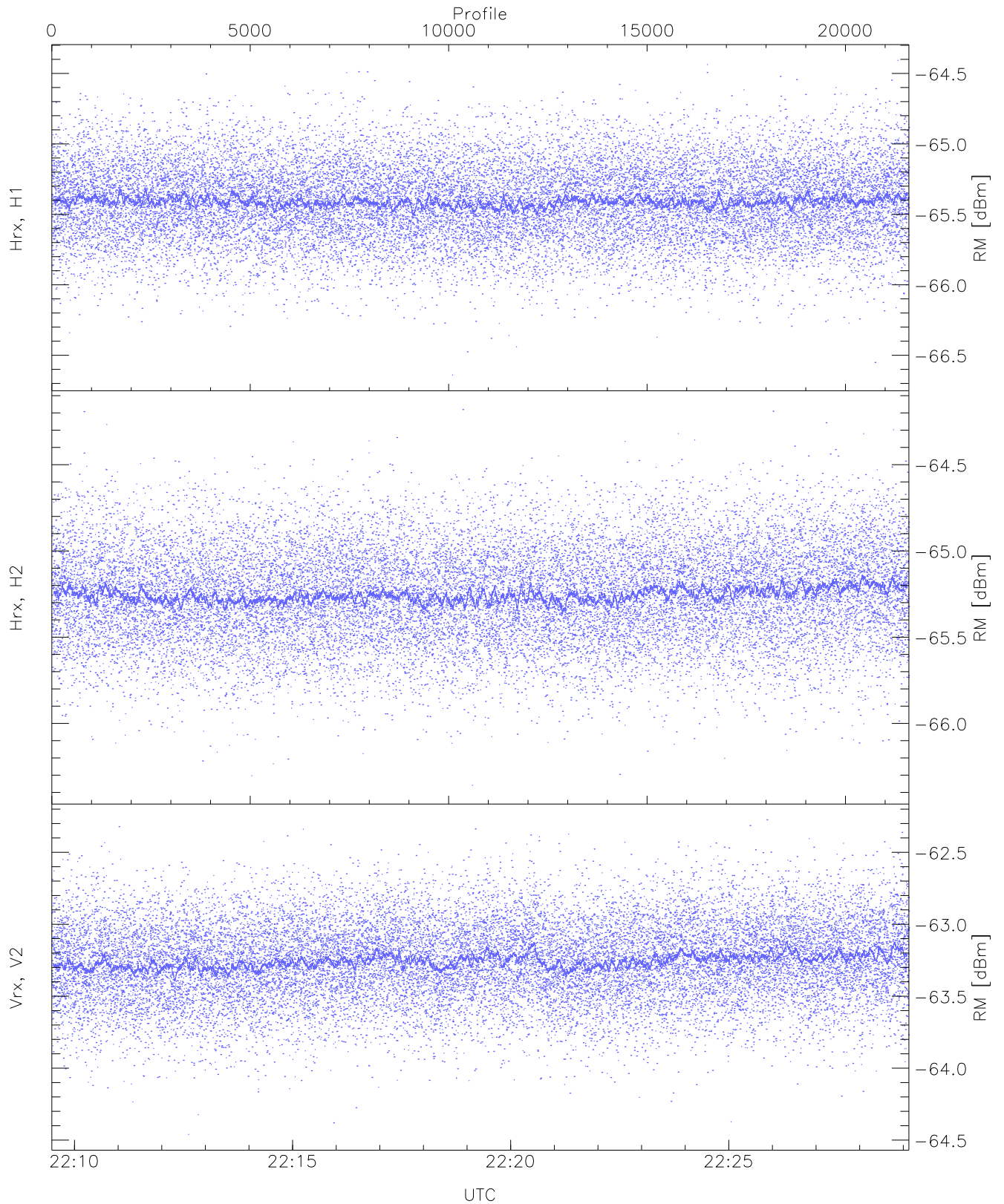
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,22,30,30,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,25,32,32,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





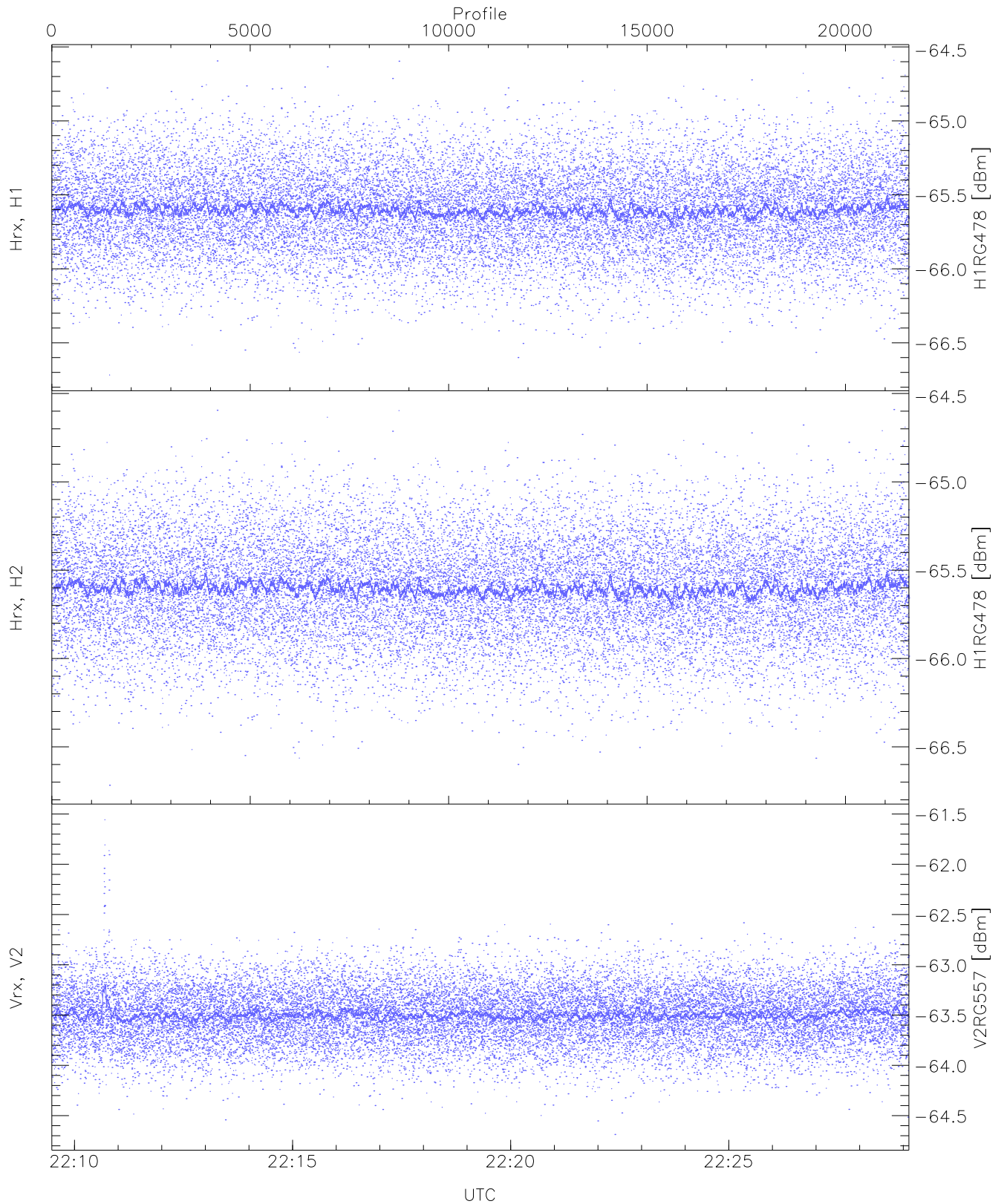
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.56	-64.18	-65.20	-65.21	-77.34
Hrx, H2 (WL [dBm])	-66.32	-64.14	-65.22	-65.22	-77.36
Vrx, V2 (WL [dBm])	-64.32	-62.23	-63.21	-63.22	-75.37



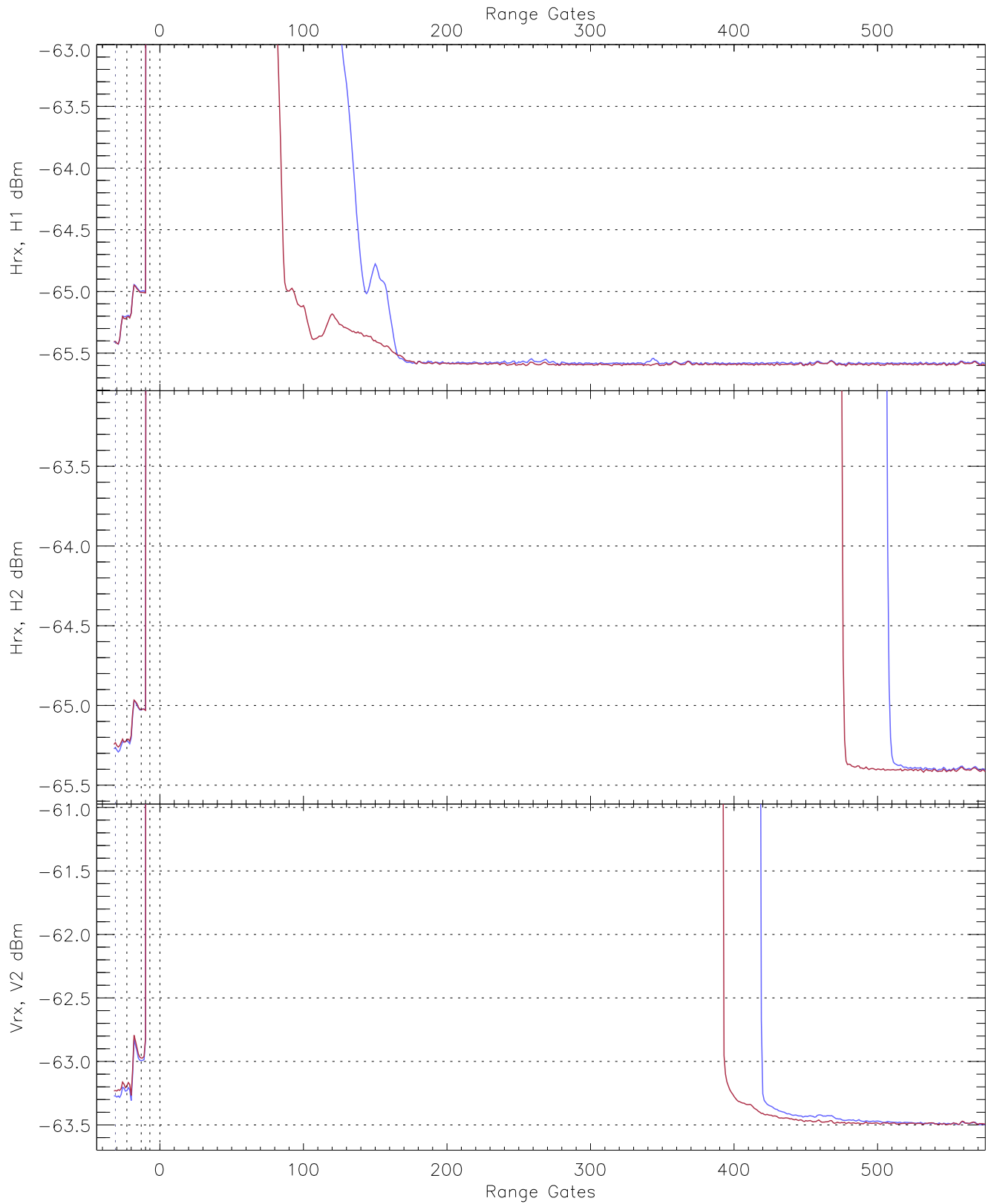
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.64	-64.41	-65.40	-65.41	-77.57
Hrx, H2 (RM [dBm])	-66.36	-64.18	-65.25	-65.26	-77.38
Vrx, V2 (RM [dBm])	-64.46	-62.27	-63.25	-63.26	-75.38

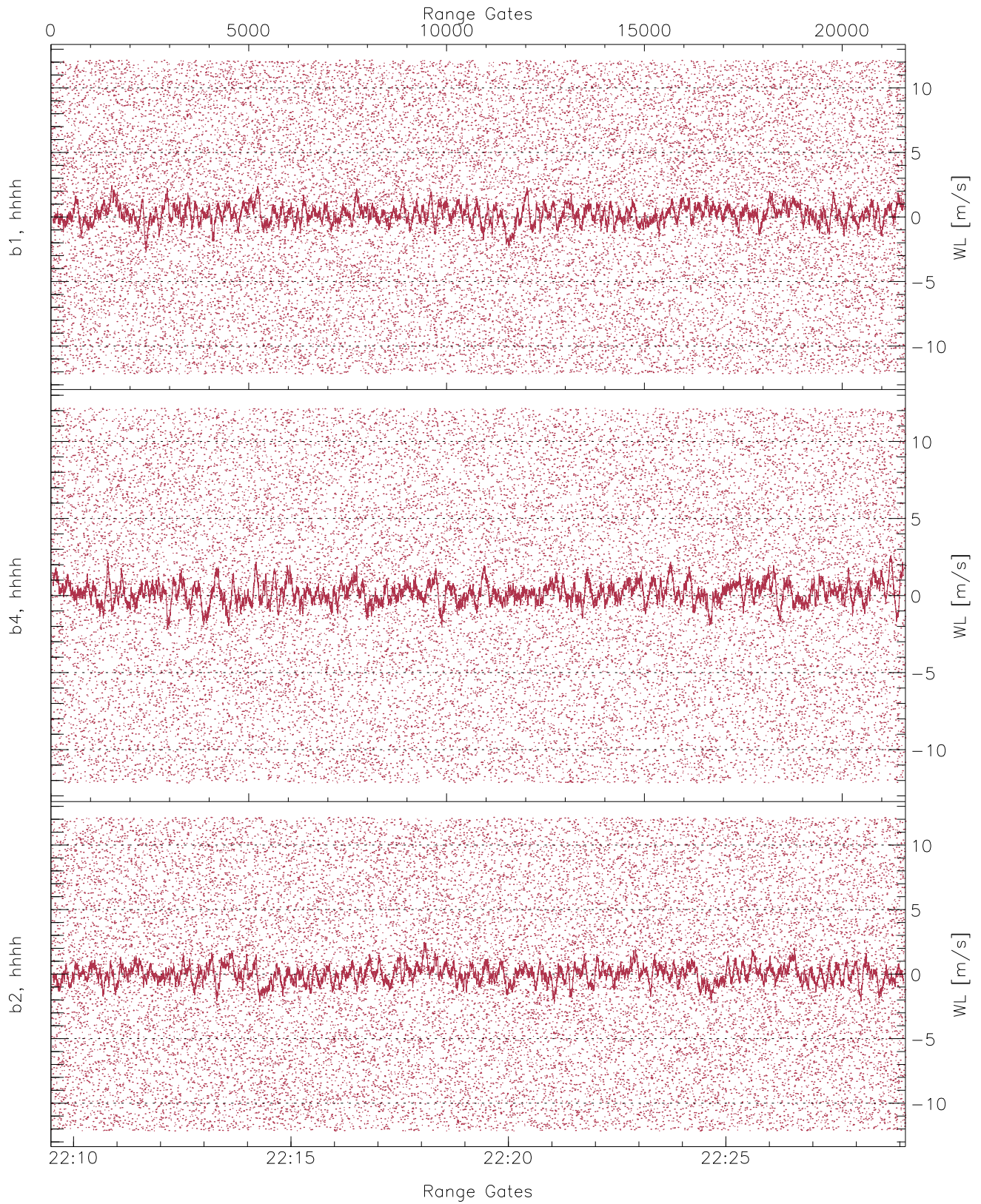


WCR2 CPP "Best" estimate Receivers Noise Power

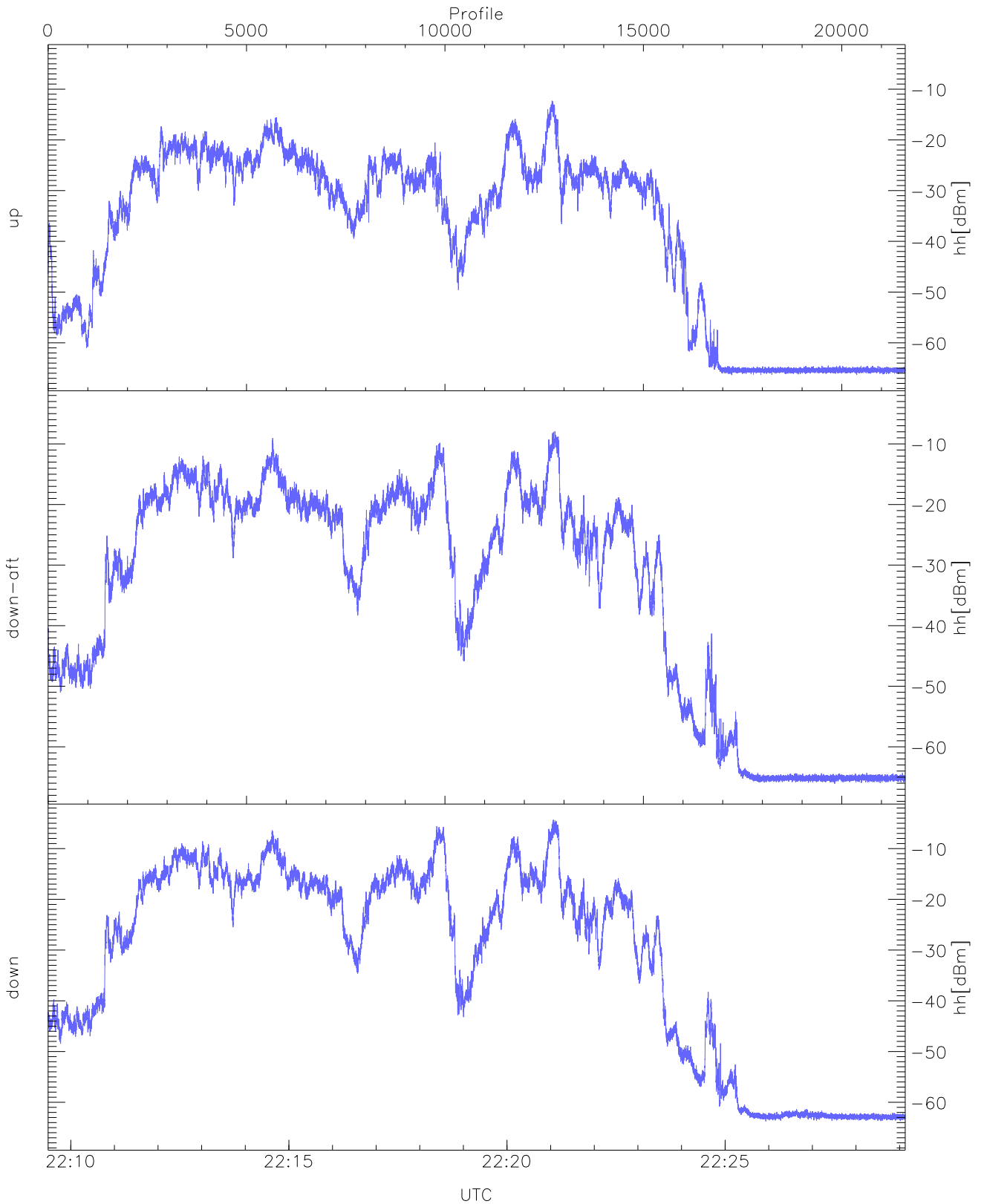
	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-66.72	-64.59	-65.60	-65.60	-77.72
H1RG478 [dBm]	-66.72	-64.59	-65.60	-65.60	-77.72
V2RG557 [dBm]	-64.69	-61.56	-63.50	-63.50	-75.57



WCR2 CPP Averaged Received power for all recorded gates
blue: 220929-221918, 10801 profiles averaged
red: 221918-222908, 10800 profiles averaged

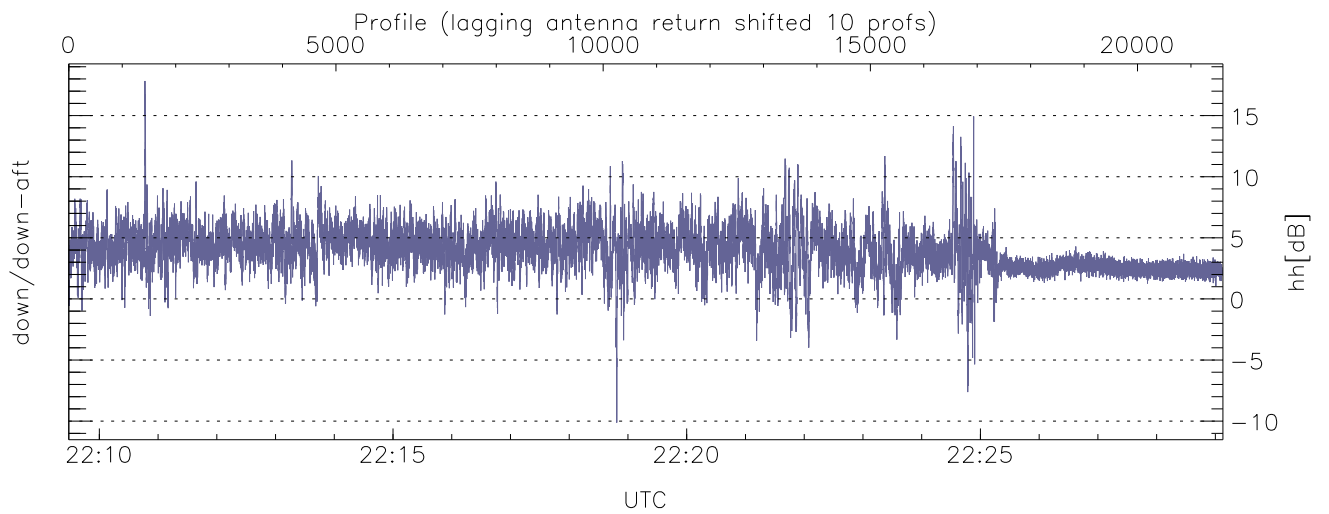
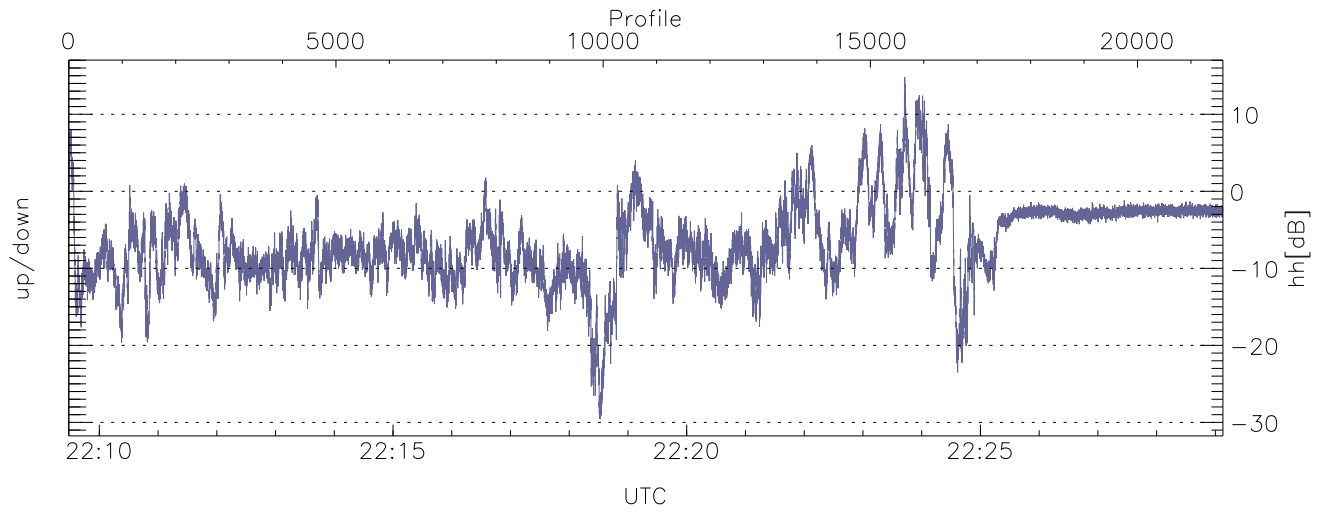


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



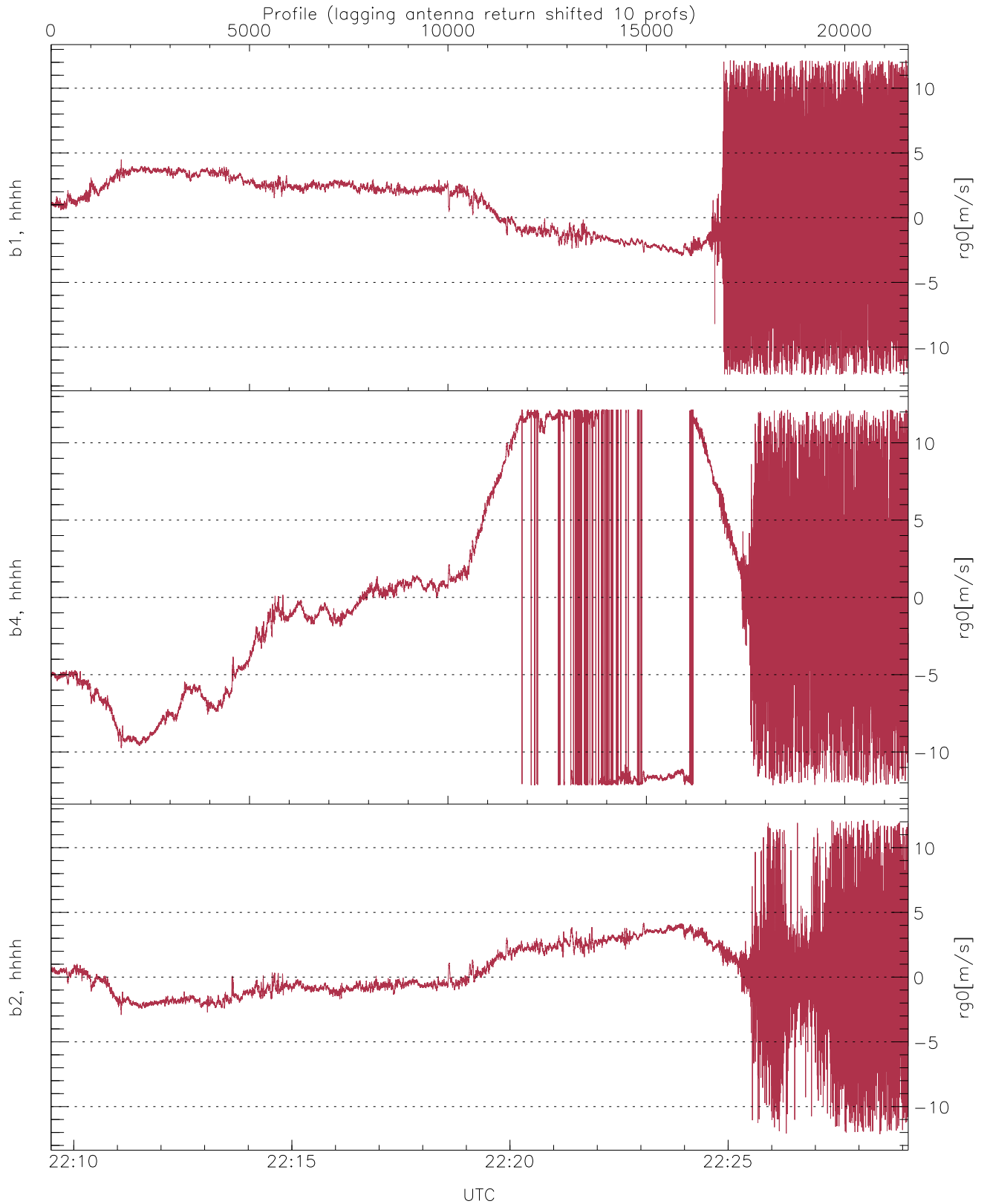
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.35	-12.30	-26.01
down-aft(hh[dBm])	-66.09	-7.90	-20.48
down(hh[dBm])	-63.75	-4.32	-16.97



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

	Min	Max	Mean
up/down(hh[dB])	-29.54	14.82	-5.74
down/down-aft(hh[dB])	-10.12	17.84	3.96



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	0.94	3.75
b4, hhhh(rg0[m/s])	-12.15	12.15	-1.18	7.19
b2, hhhh(rg0[m/s])	-12.13	12.13	0.32	2.69