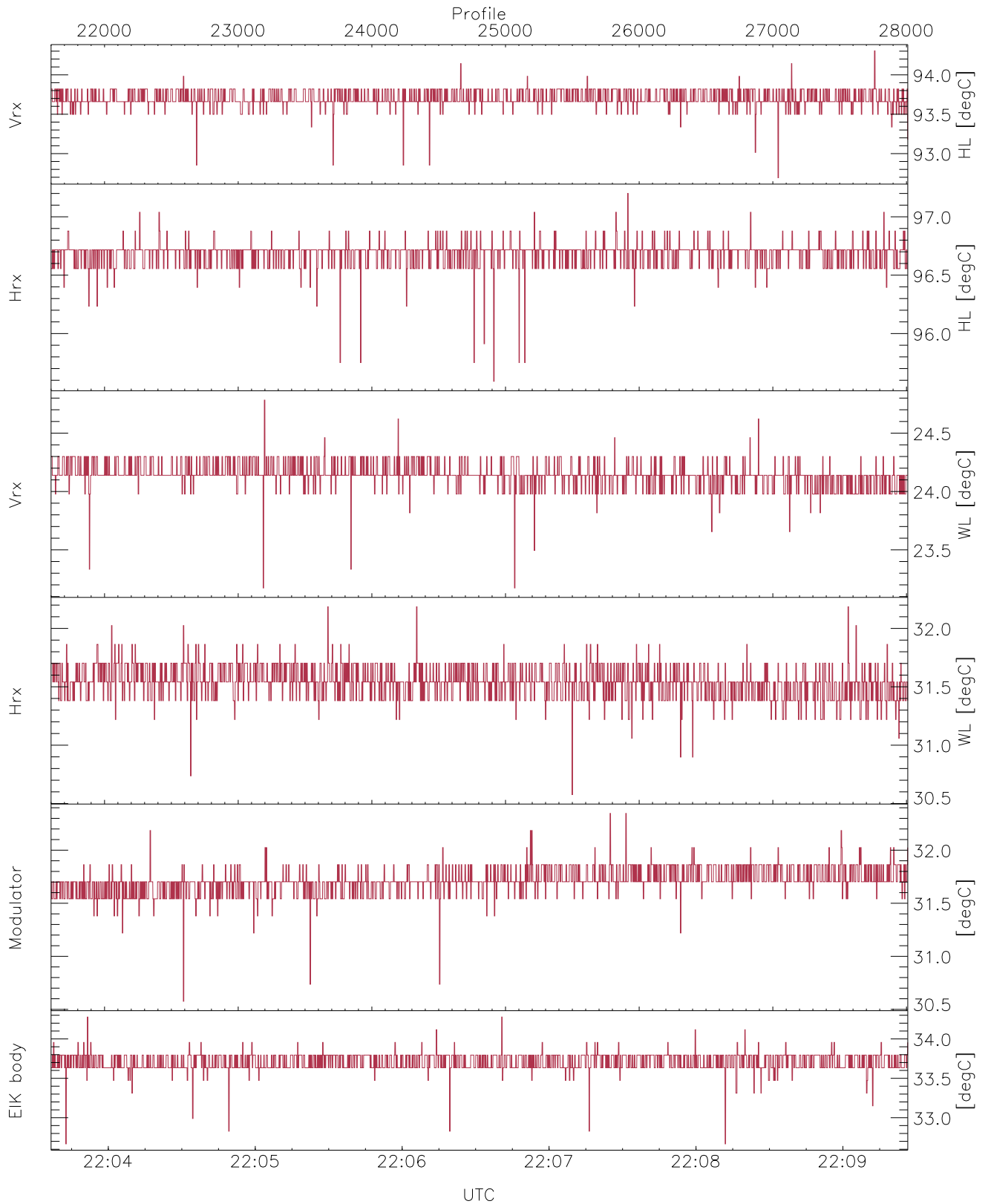


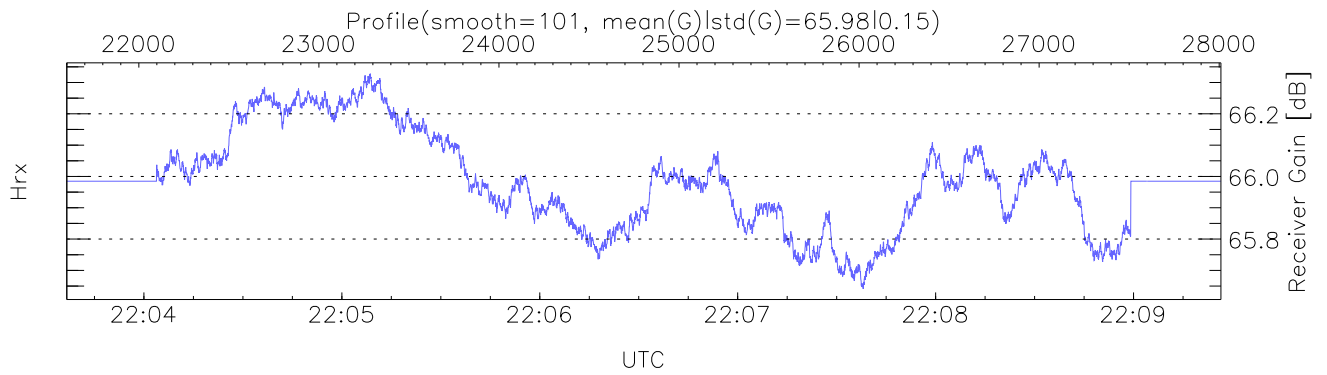
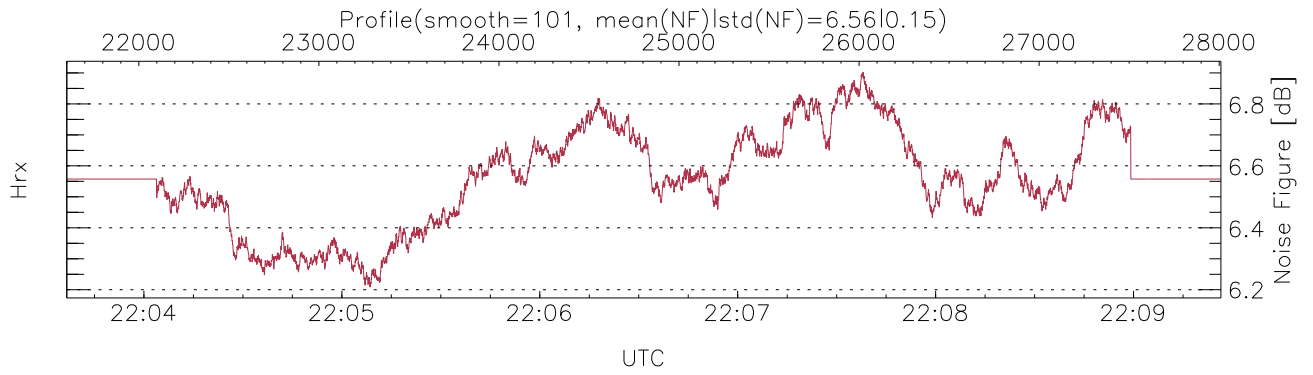
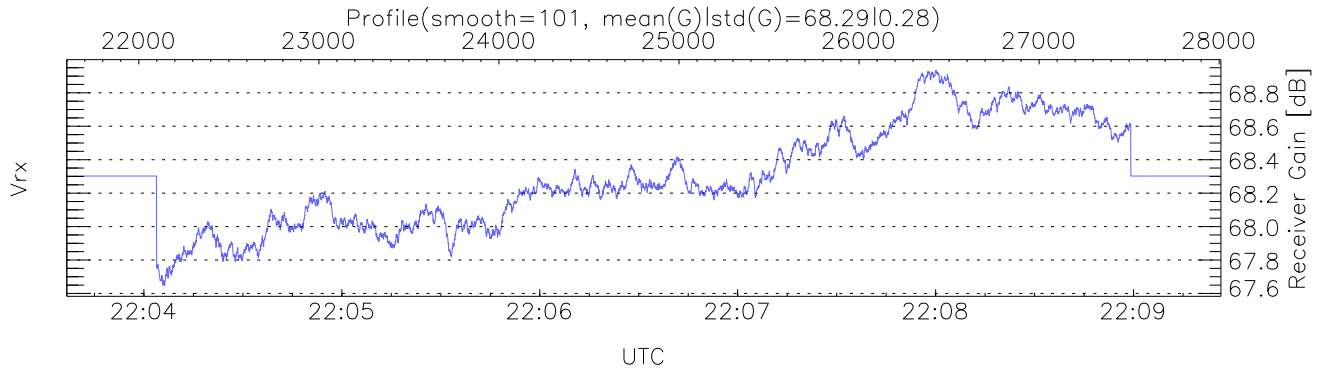
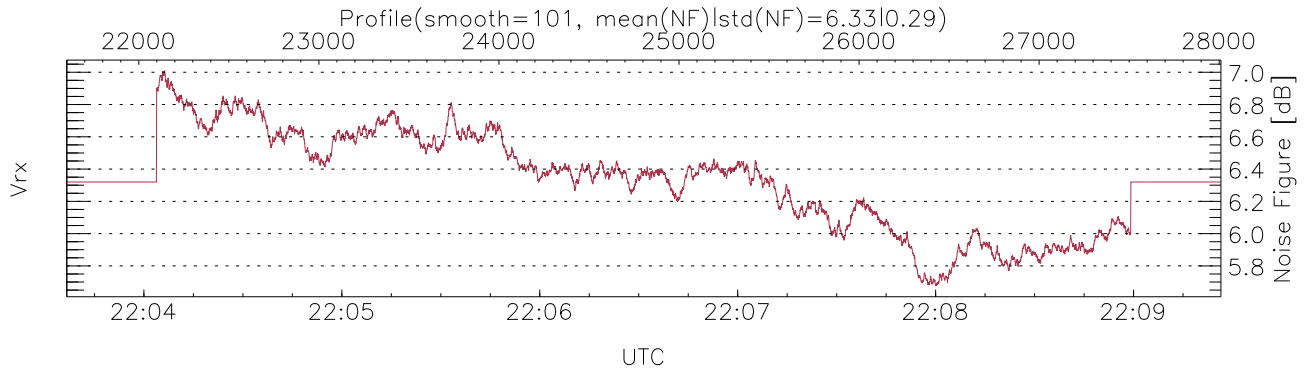
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

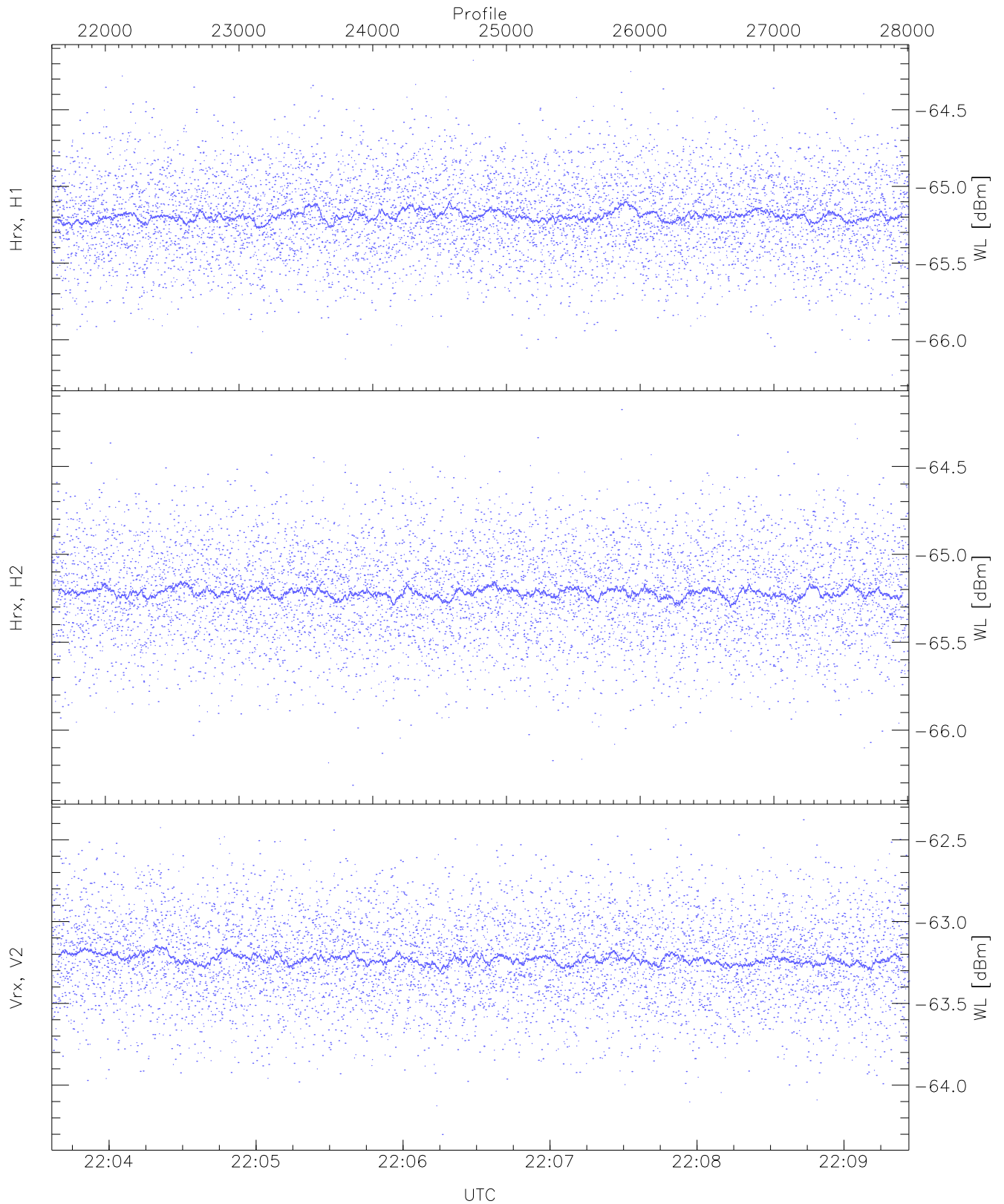
UTC: 21:43:58-22:09:26, Dur: 1528.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 6411/28011, 21600-28010/22:03:37-22:09:26  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

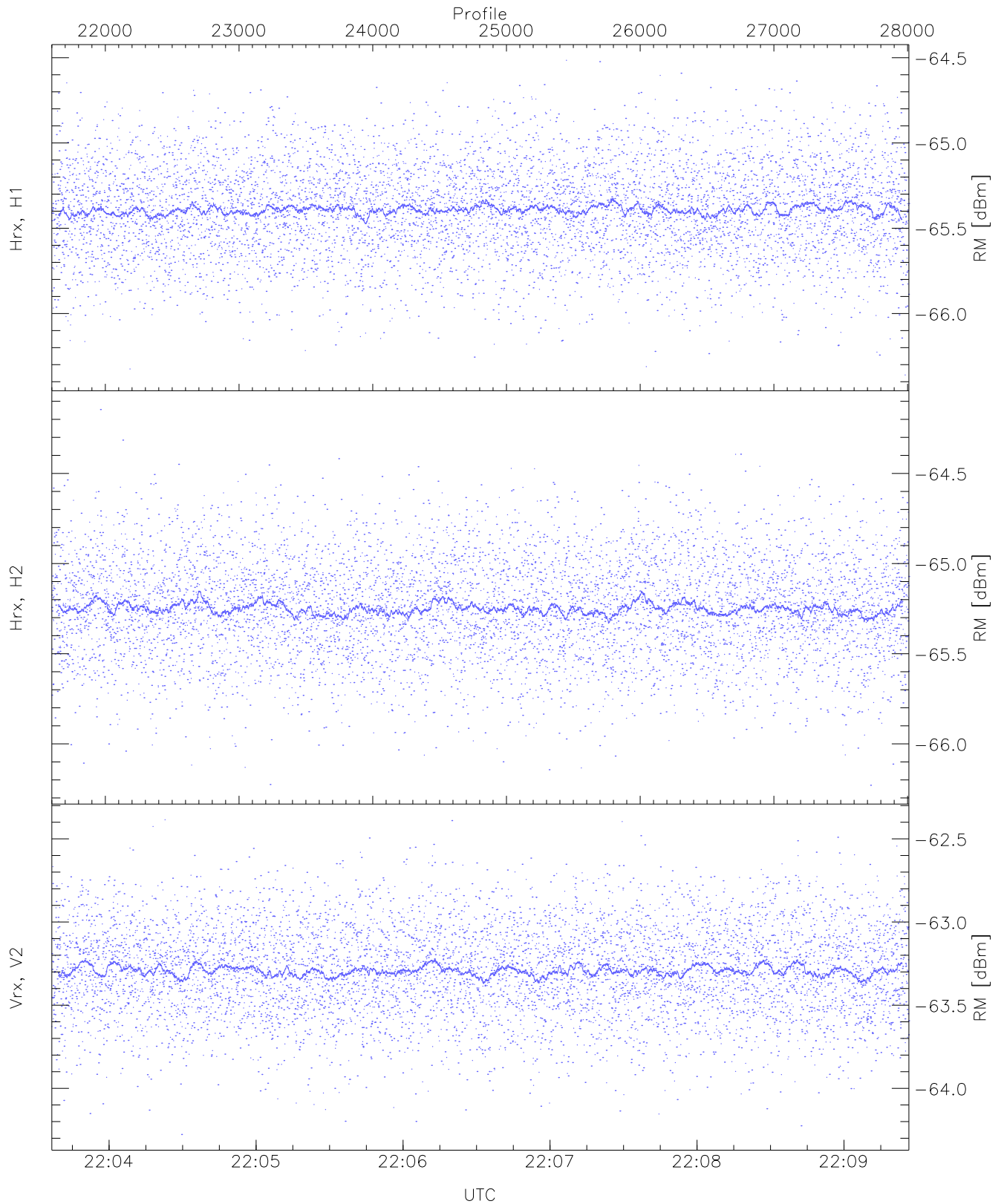
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,23,30,30,32  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,24,32,32,34  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,10,0  
EIK/Modulator Faults: None





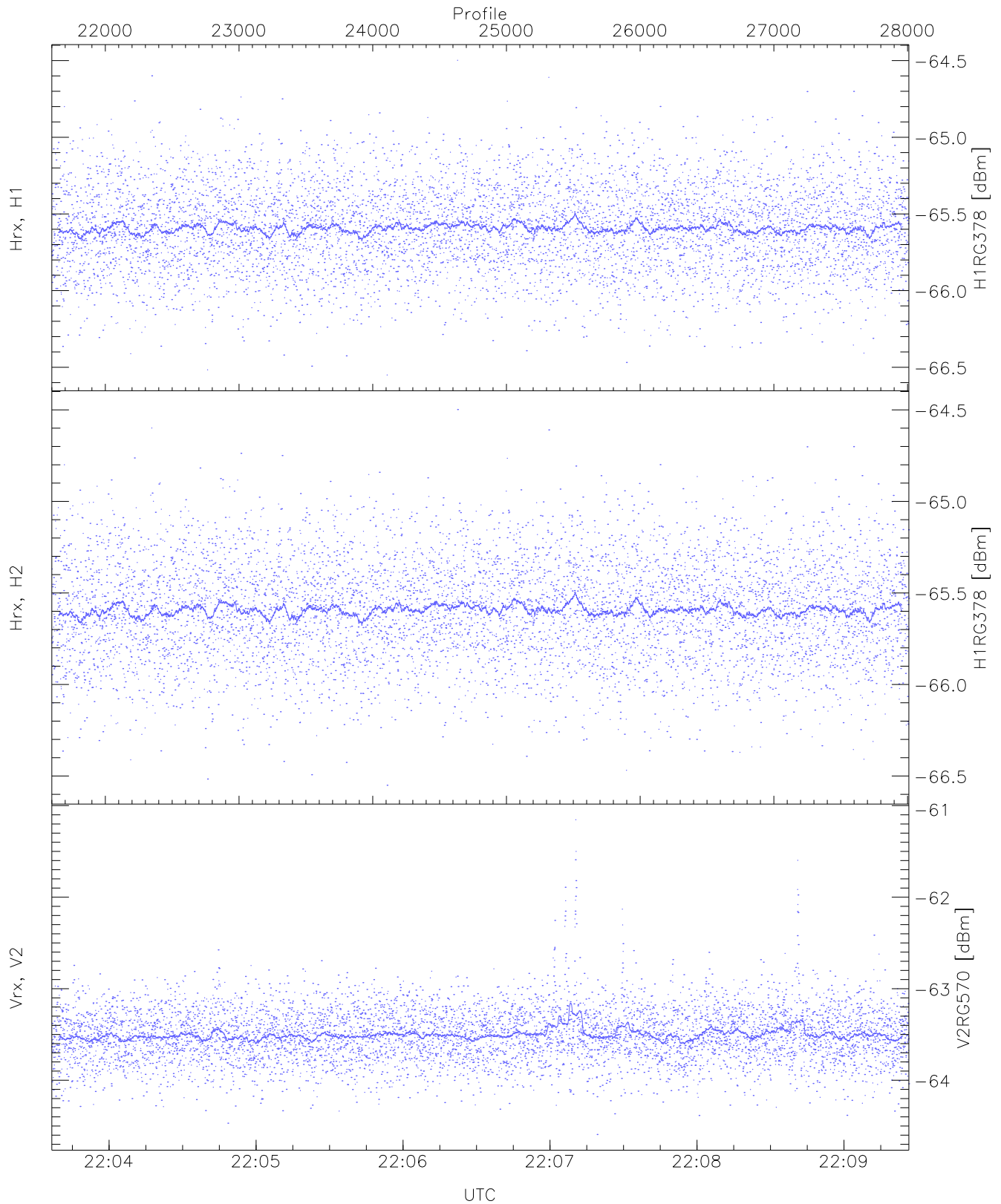
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.23	-64.18	-65.19	-65.19	-77.29
Hrx, H2 (WL [dBm])	-66.31	-64.18	-65.21	-65.22	-77.31
Vrx, V2 (WL [dBm])	-64.30	-62.38	-63.22	-63.23	-75.41



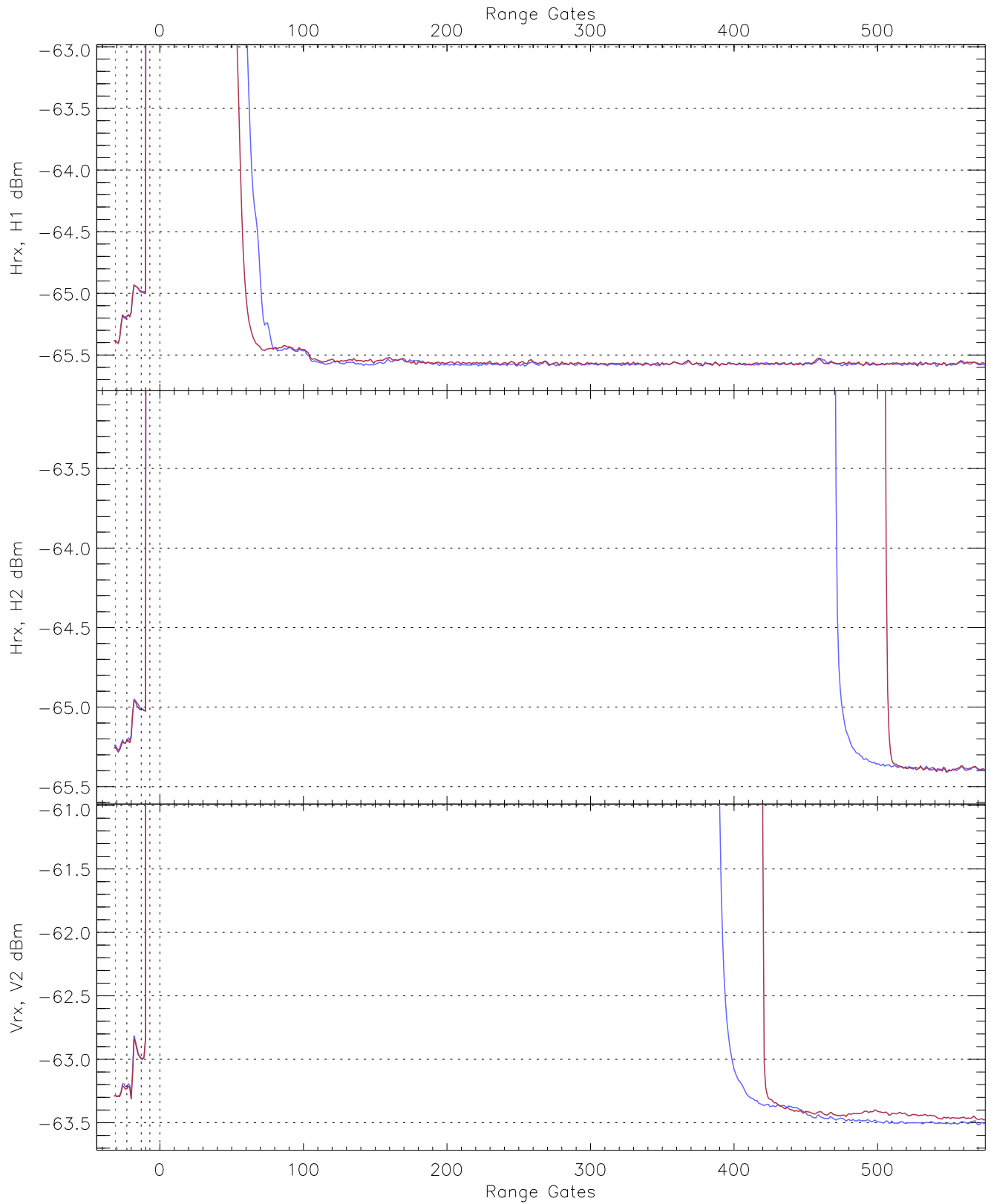
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-64.52	-65.39	-65.39	-77.56
Hrx, H2 (RM [dBm])	-66.23	-64.15	-65.24	-65.25	-77.35
Vrx, V2 (RM [dBm])	-64.28	-62.39	-63.29	-63.29	-75.40

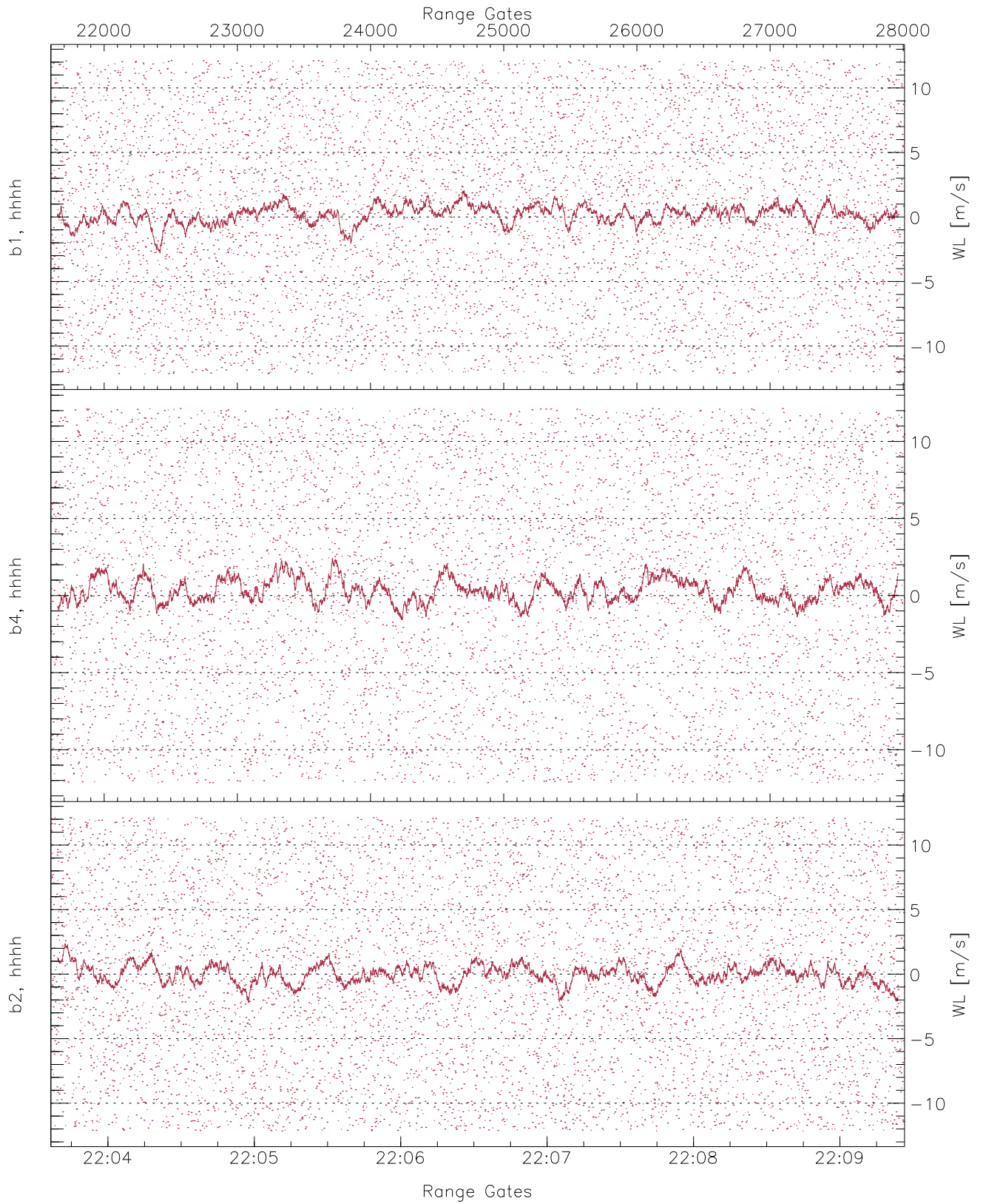


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.55	-64.50	-65.59	-65.59	-77.68
H1RG378 [dBm]	-66.55	-64.50	-65.59	-65.59	-77.68
V2RG570 [dBm]	-64.59	-61.15	-63.49	-63.51	-75.12

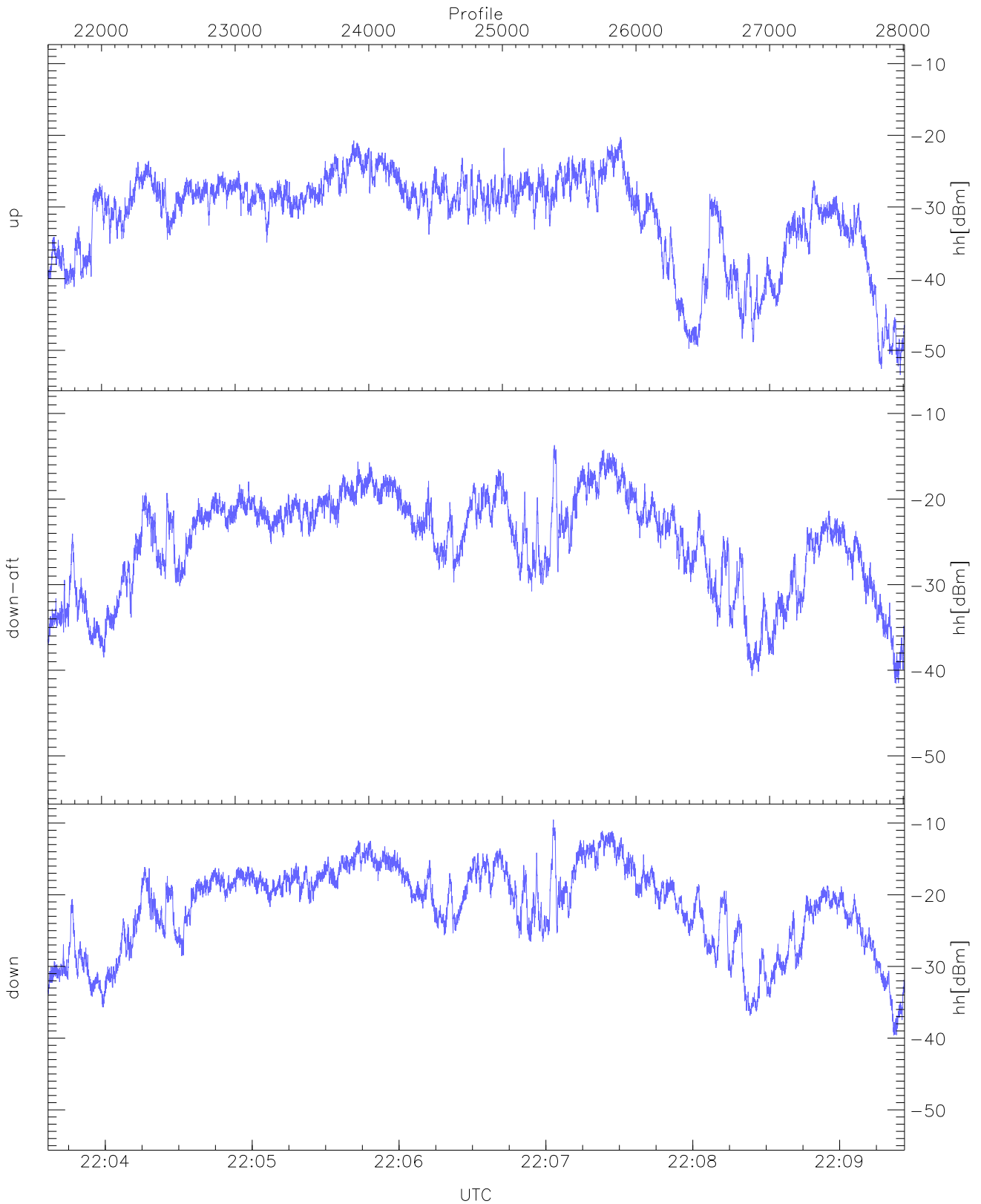


WCR2 CPP Averaged Received power for all recorded gates  
blue: 220337-220631, 3206 profiles averaged  
red: 220631-220926, 3206 profiles averaged



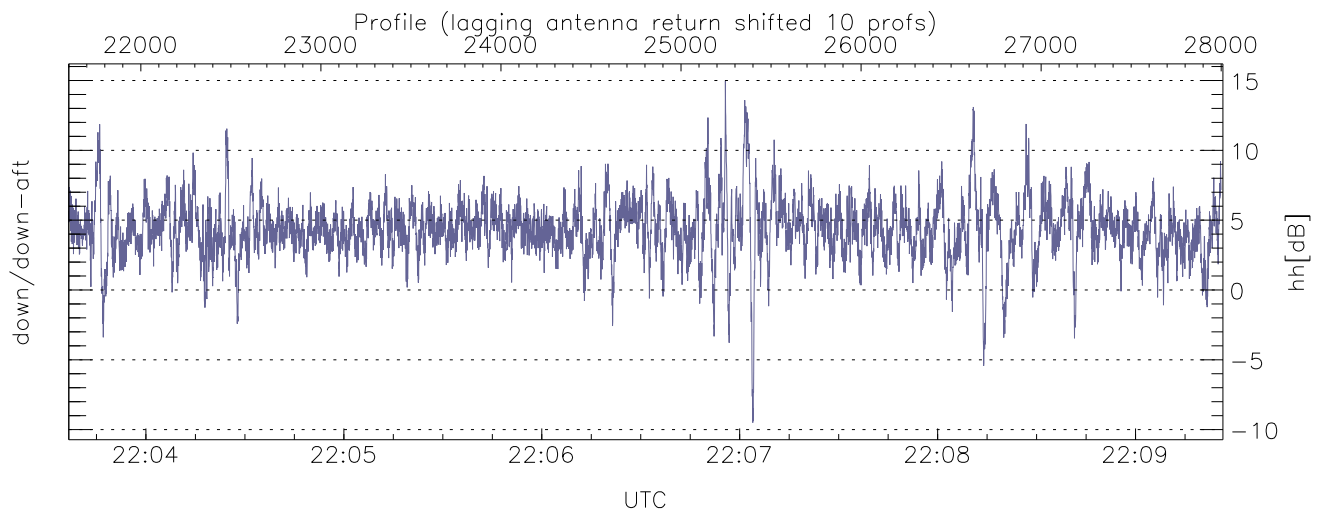
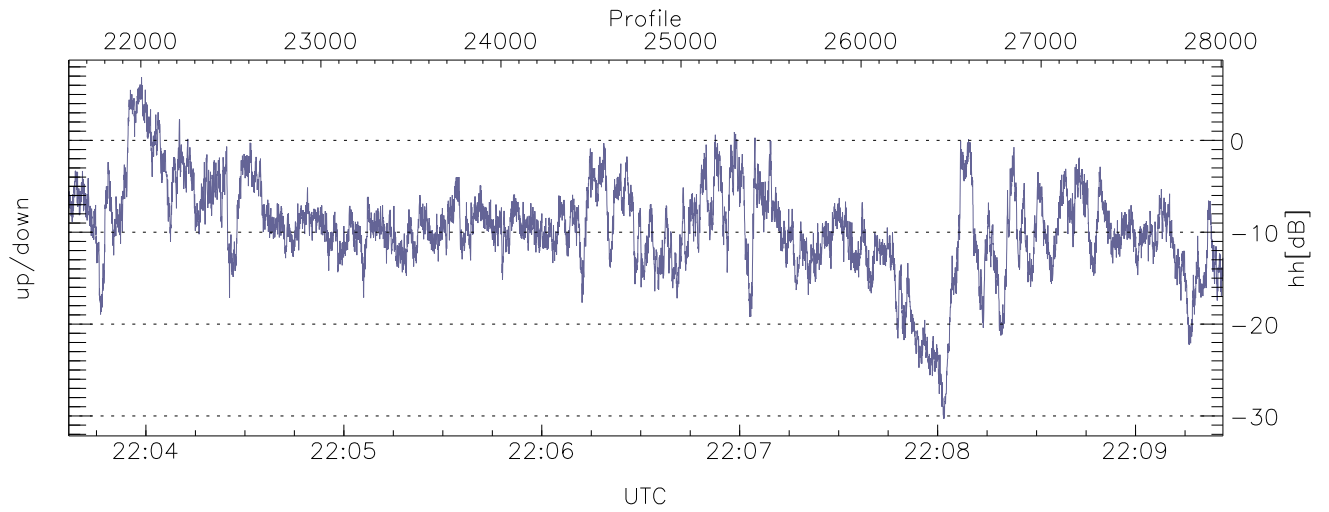
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





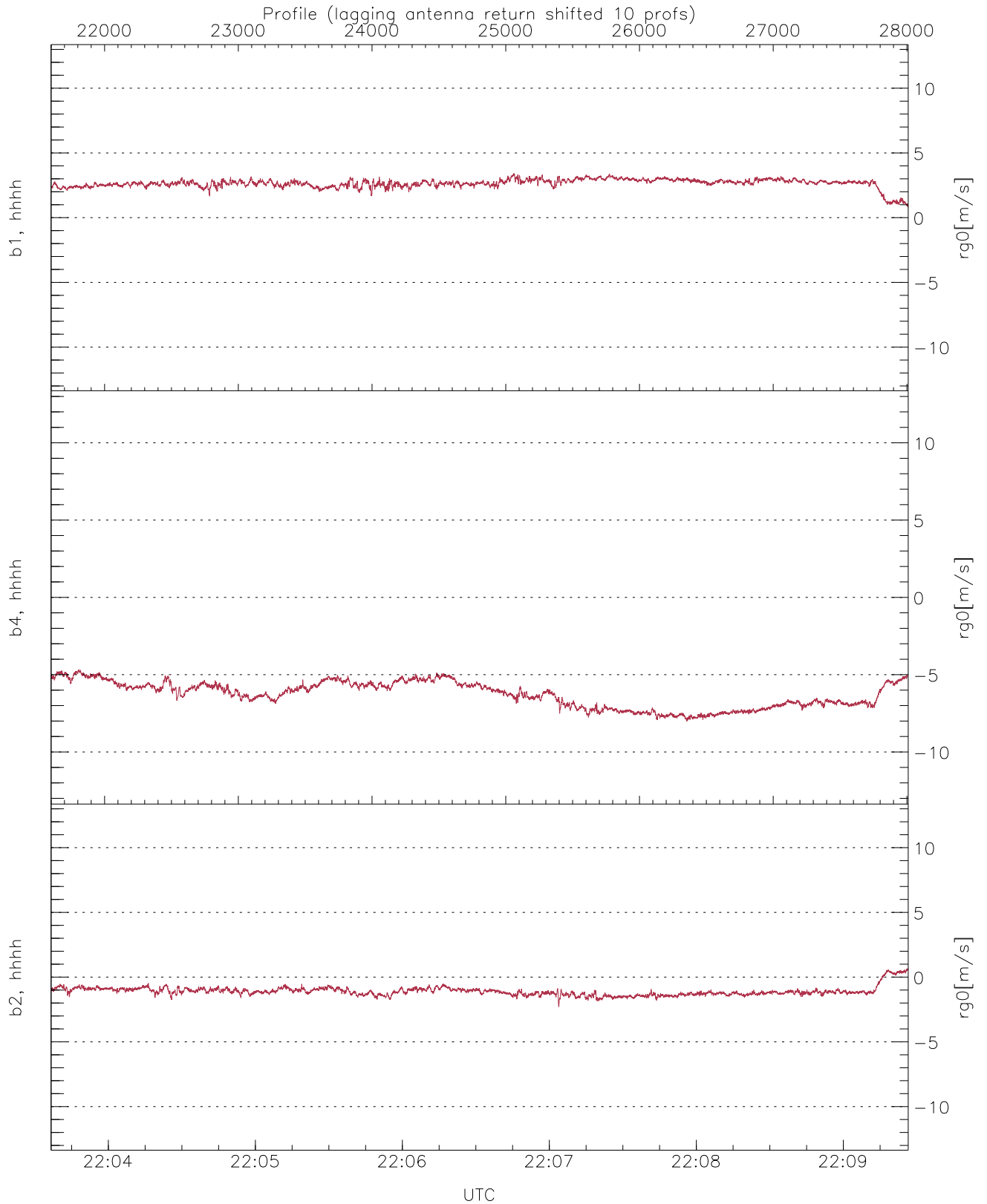
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.44	-20.25	-28.36
down-aft(hh[dBm])	-41.54	-13.71	-22.32
down(hh[dBm])	-39.57	-9.54	-18.88



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

	Min	Max	Mean
up/down(hh[dB])	-30.32	6.89	-8.55
down/down-aft(hh[dB])	-9.50	14.97	4.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.80	3.43	2.65	0.35
b4, hhhh(rg0[m/s])	-8.00	-4.67	-6.29	0.84
b2, hhhh(rg0[m/s])	-2.29	0.69	-1.10	0.36