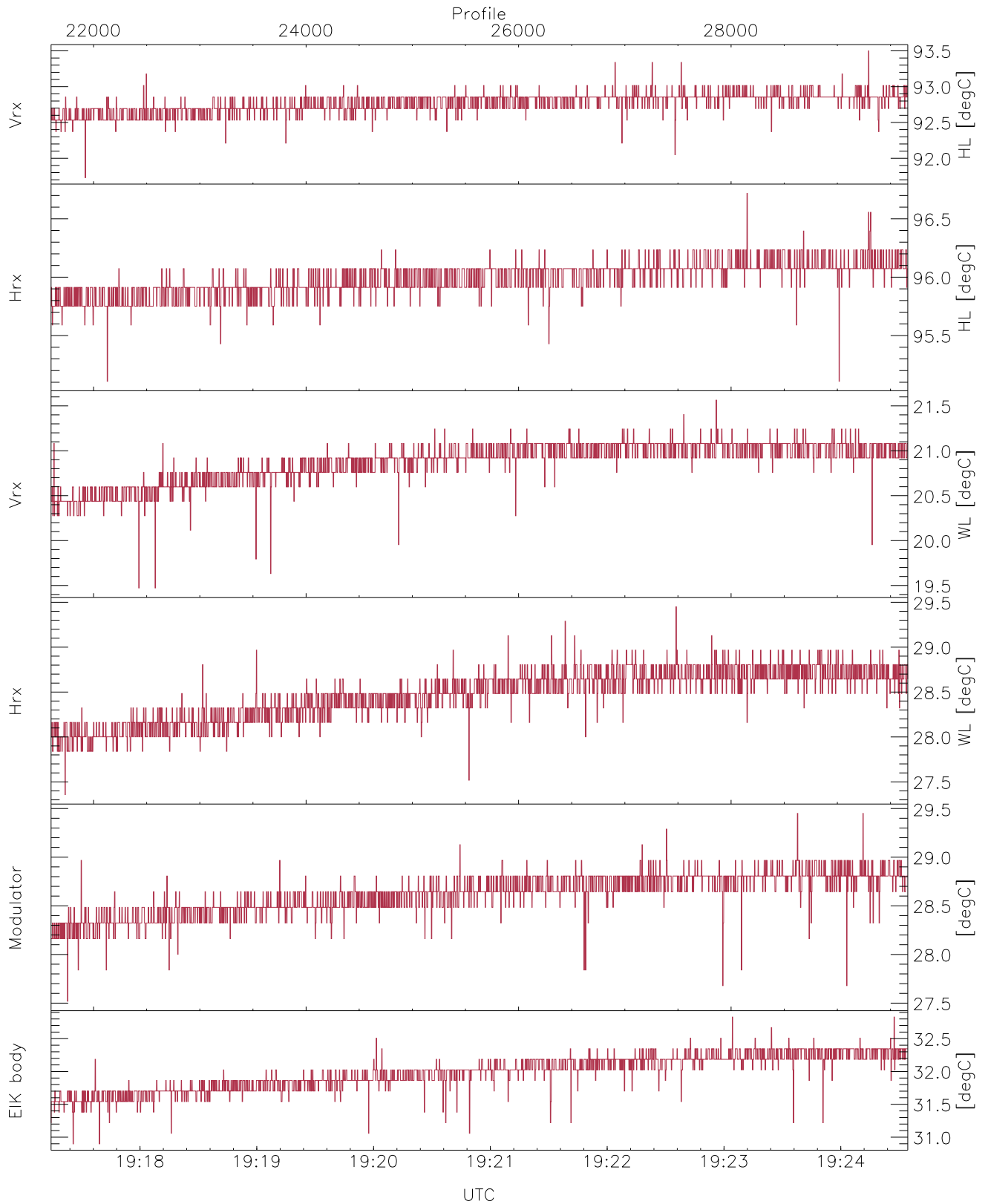




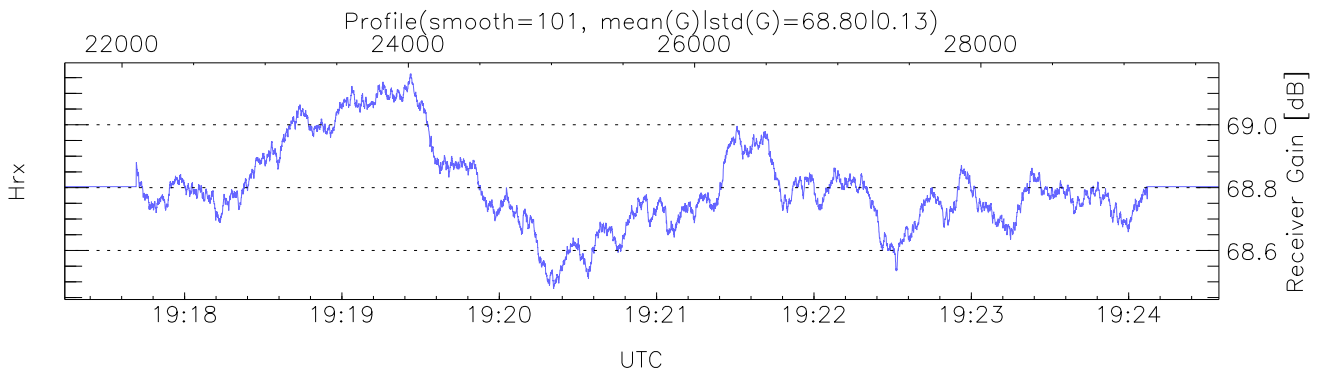
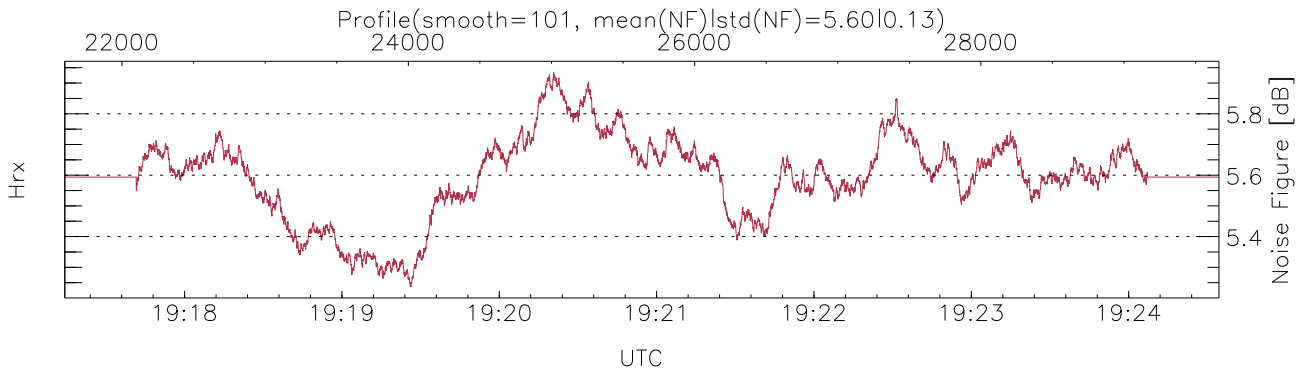
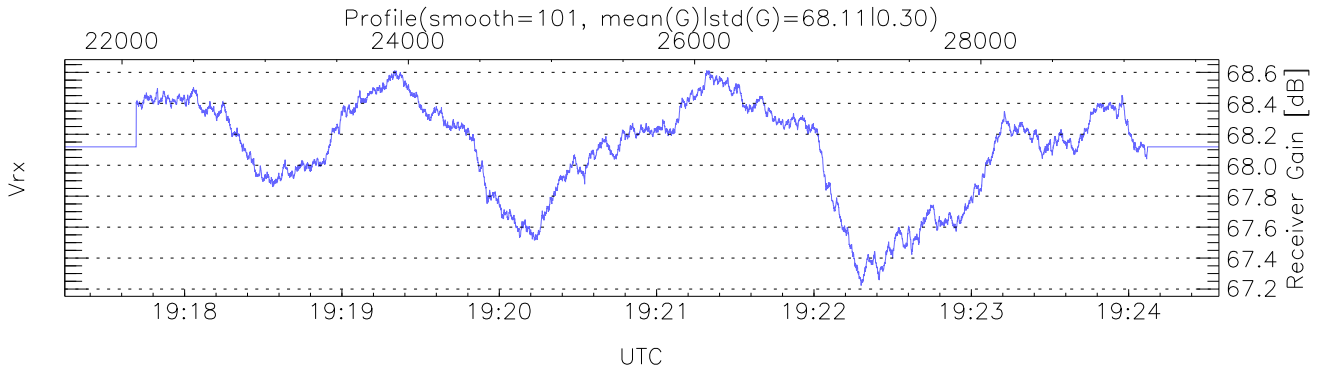
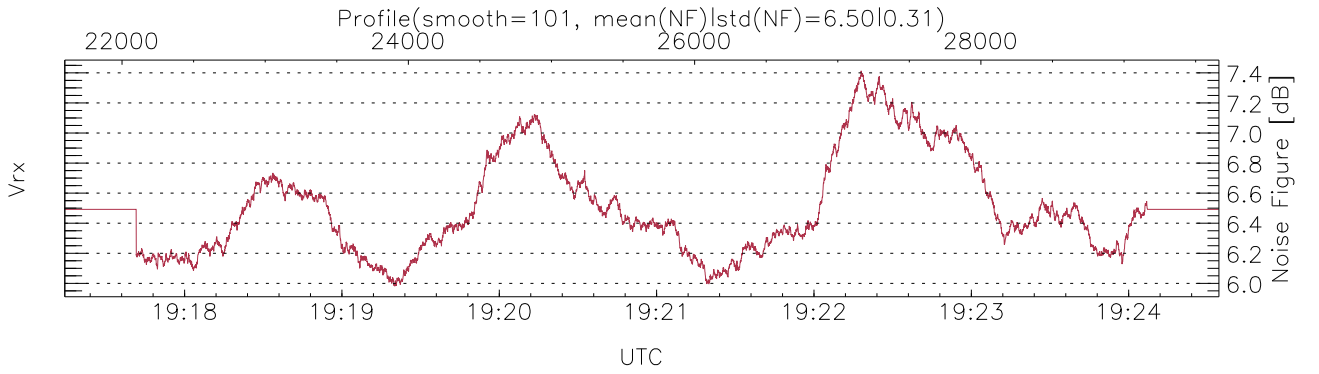
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

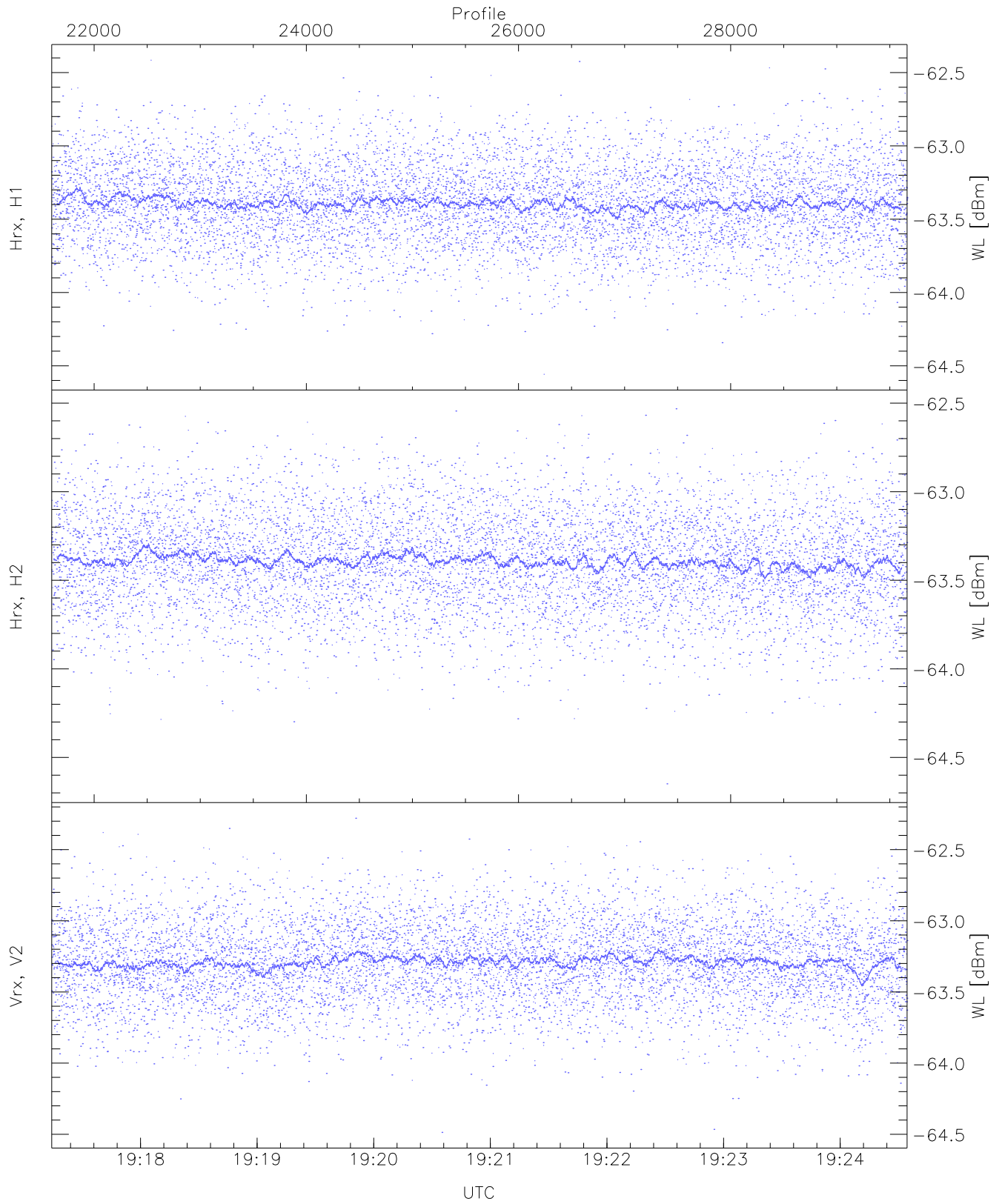
UTC: 18:57:35-19:24:34, Dur: 1619.13s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 8064/29664, 21600-29663/19:17:14-19:24:34  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

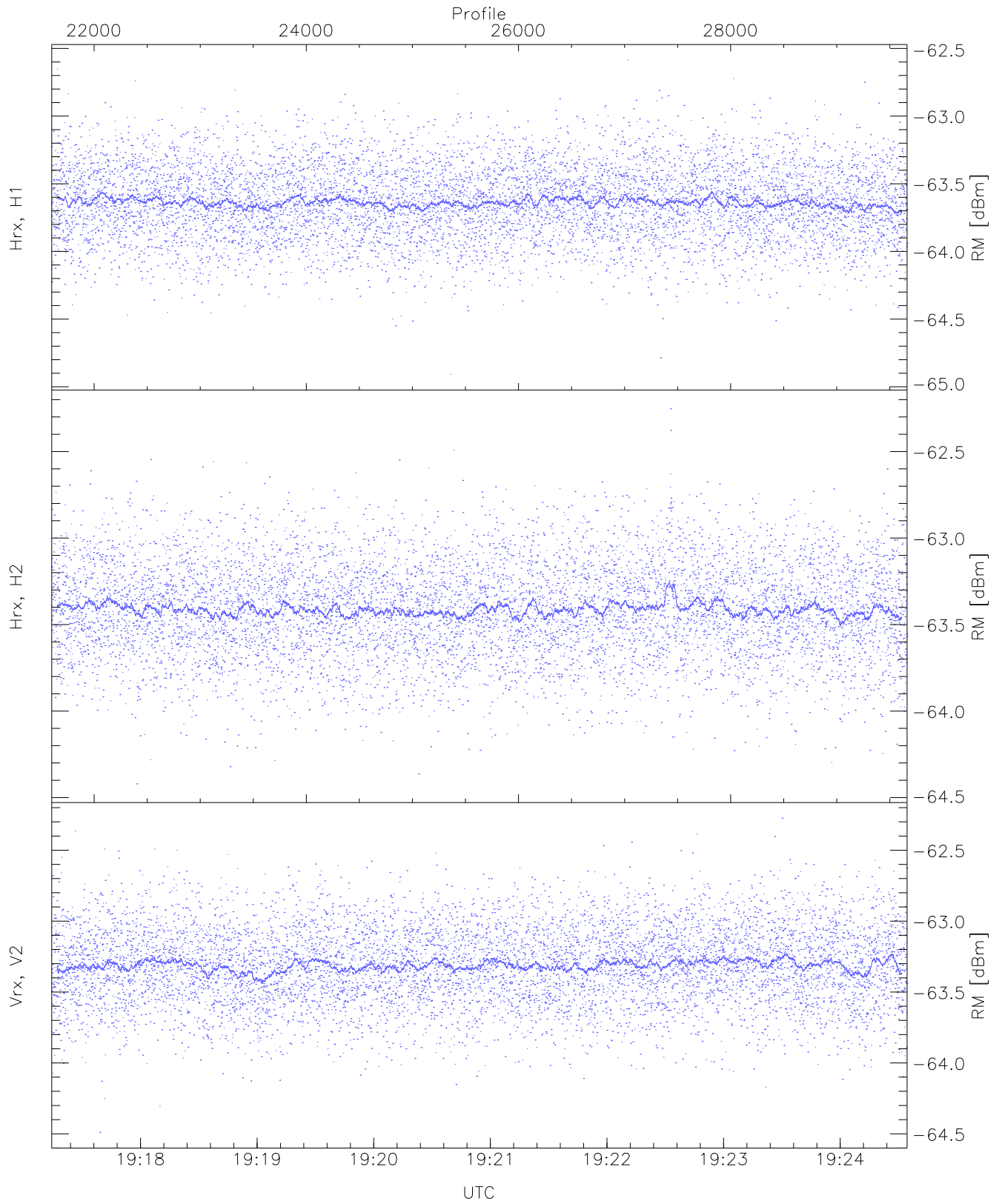
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,19,27,27,30  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,29,32  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





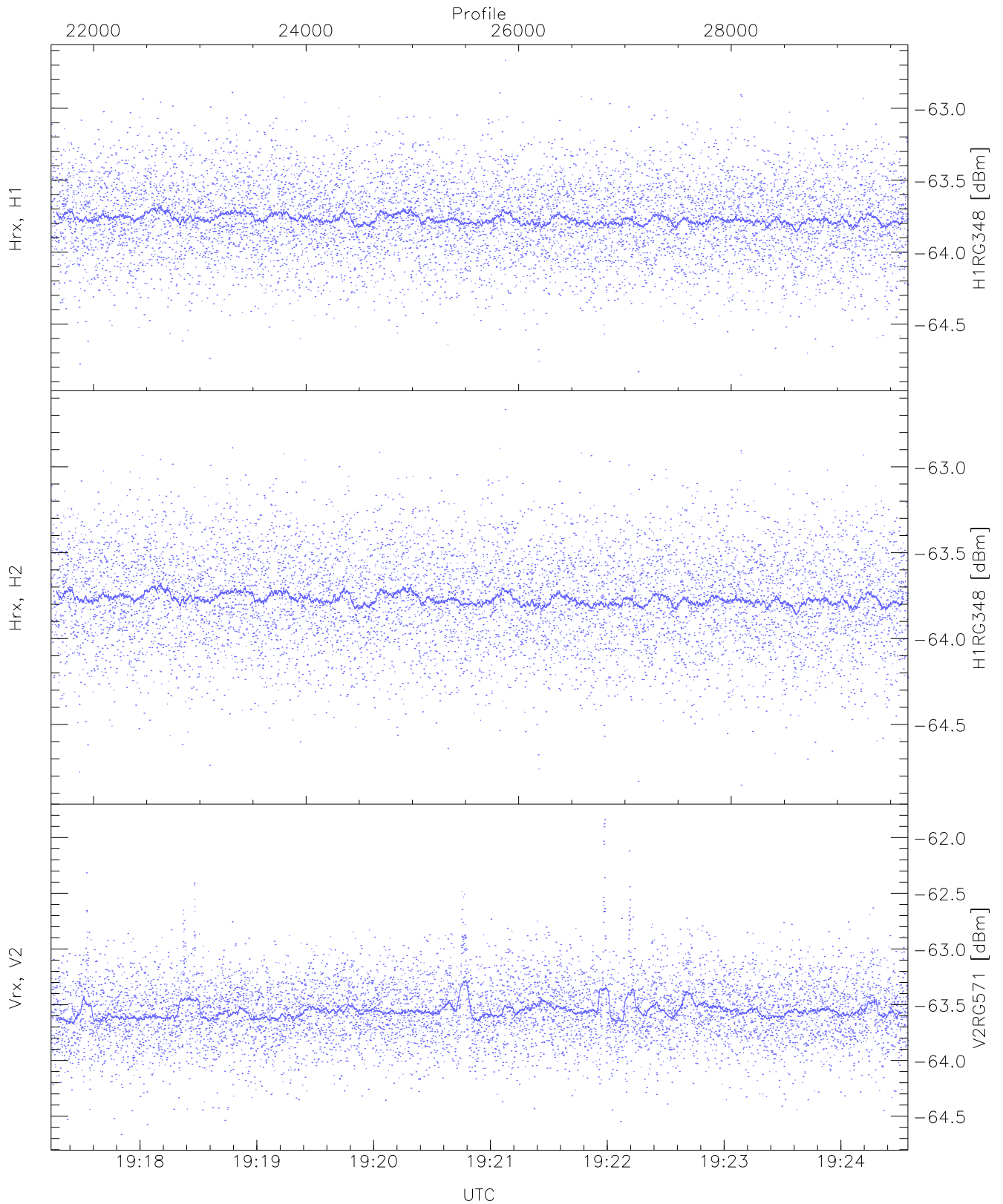
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.42	-63.39	-63.39	-75.51
Hrx, H2 (WL [dBm])	-64.65	-62.53	-63.39	-63.39	-75.58
Vrx, V2 (WL [dBm])	-64.49	-62.28	-63.29	-63.29	-75.40



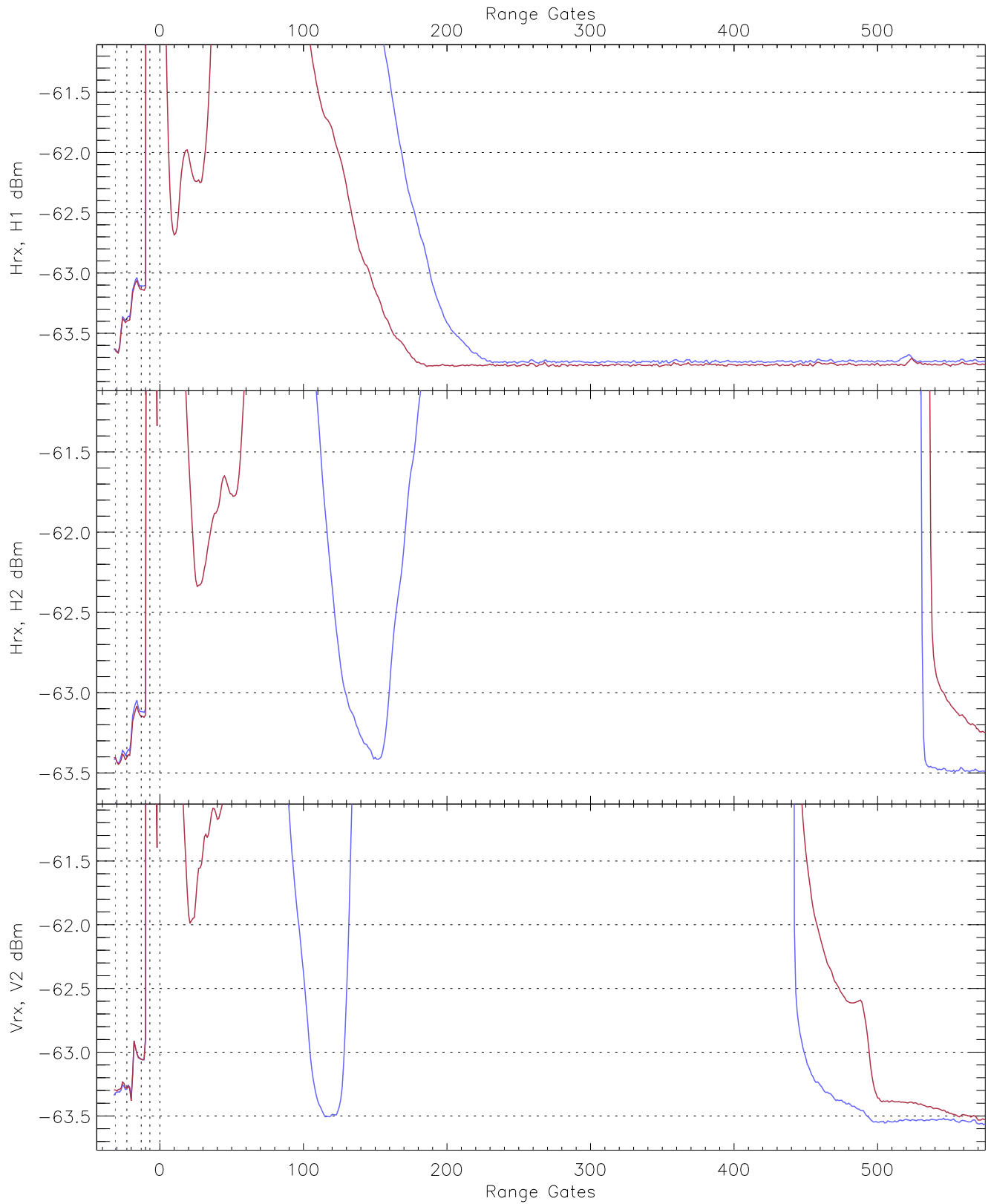
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.91	-62.59	-63.63	-63.64	-75.76
Hrx, H2 (RM [dBm])	-64.42	-62.25	-63.41	-63.41	-75.52
Vrx, V2 (RM [dBm])	-64.49	-62.27	-63.31	-63.31	-75.45

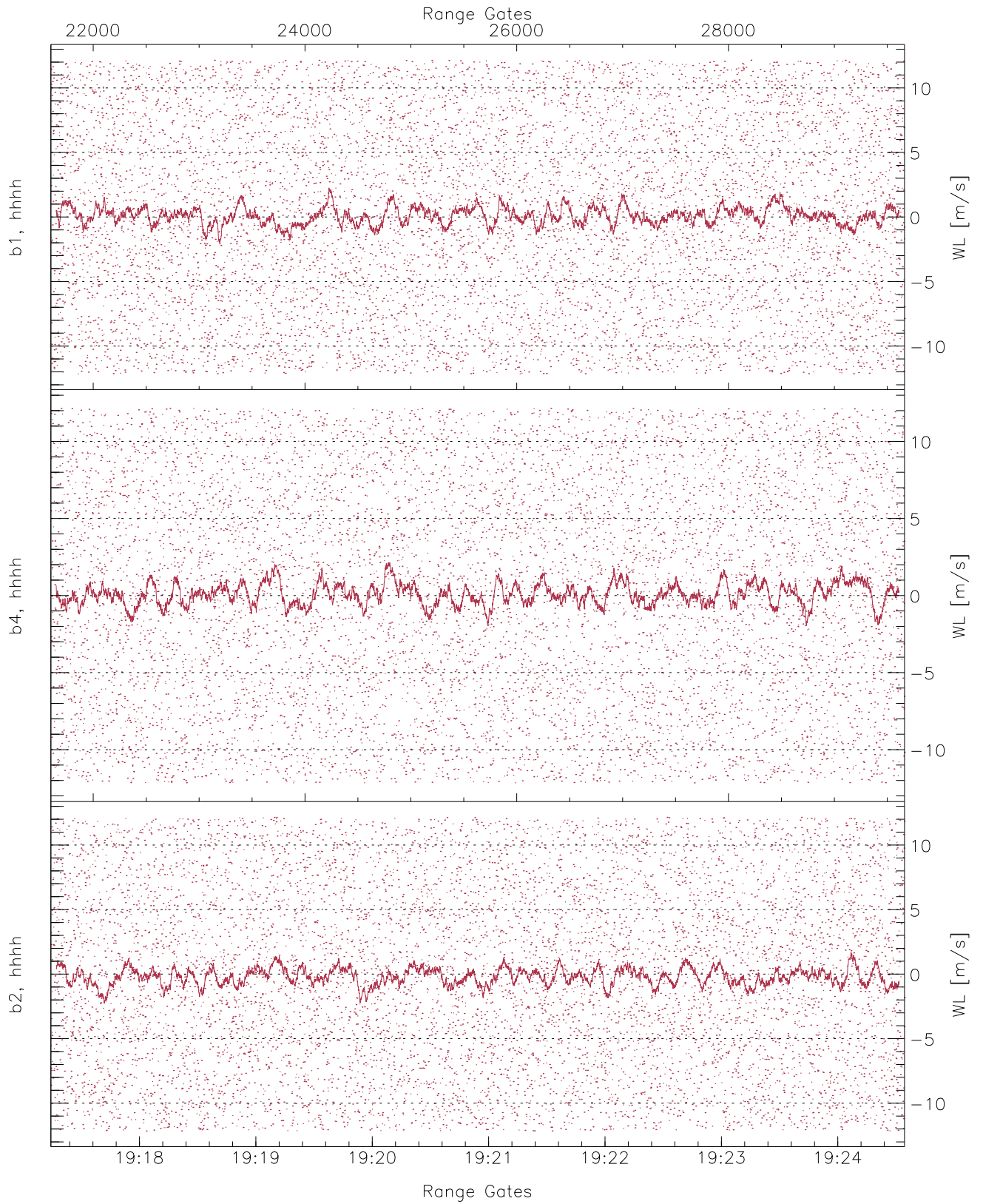


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG348 [dBm]	-64.85	-62.67	-63.76	-63.77	-75.85
H1RG348 [dBm]	-64.85	-62.67	-63.76	-63.77	-75.85
V2RG571 [dBm]	-64.66	-61.84	-63.55	-63.56	-75.33

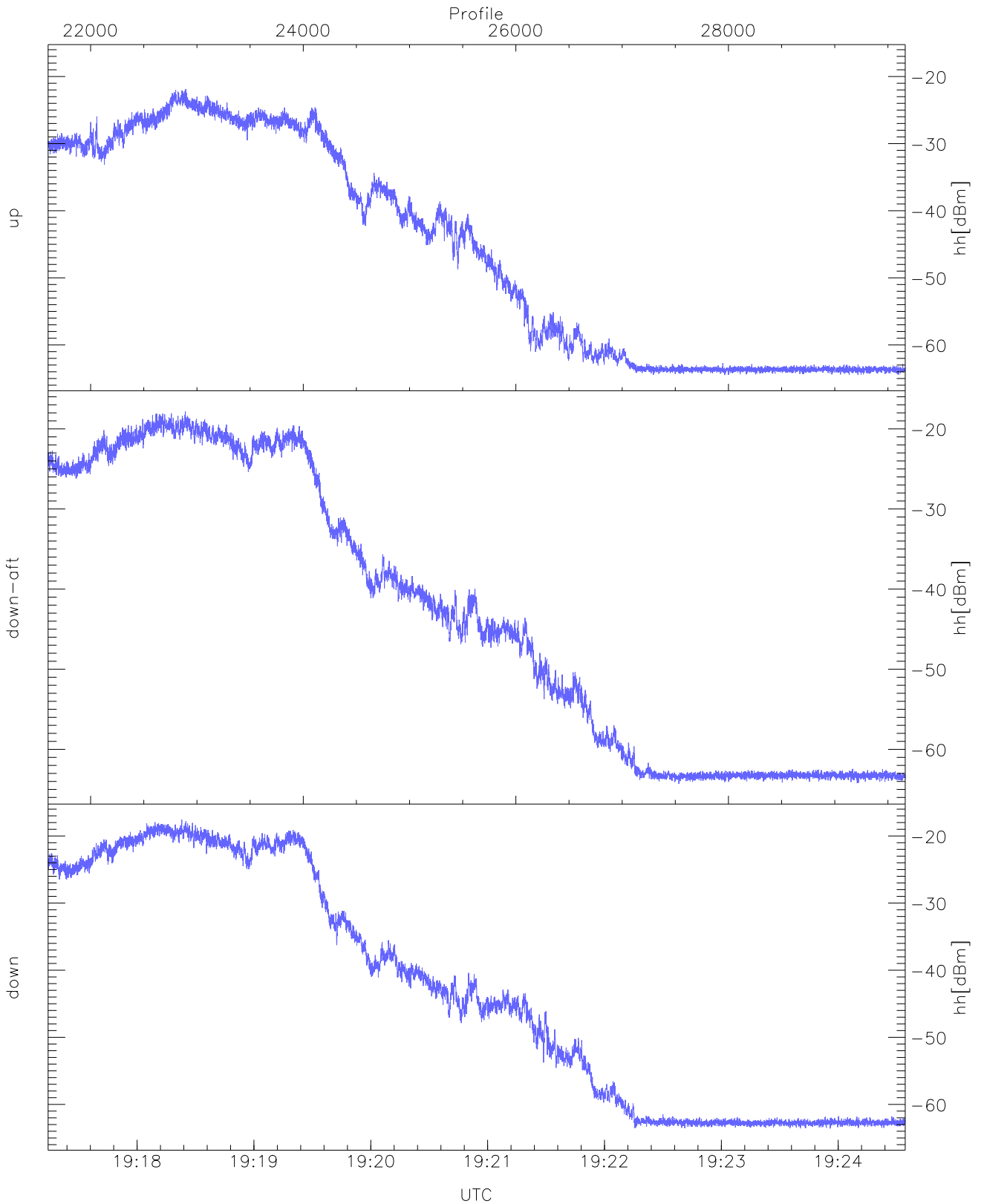


WCR2 CPP Averaged Received power for all recorded gates  
blue: 191714-192054, 4033 profiles averaged  
red: 192054-192434, 4032 profiles averaged



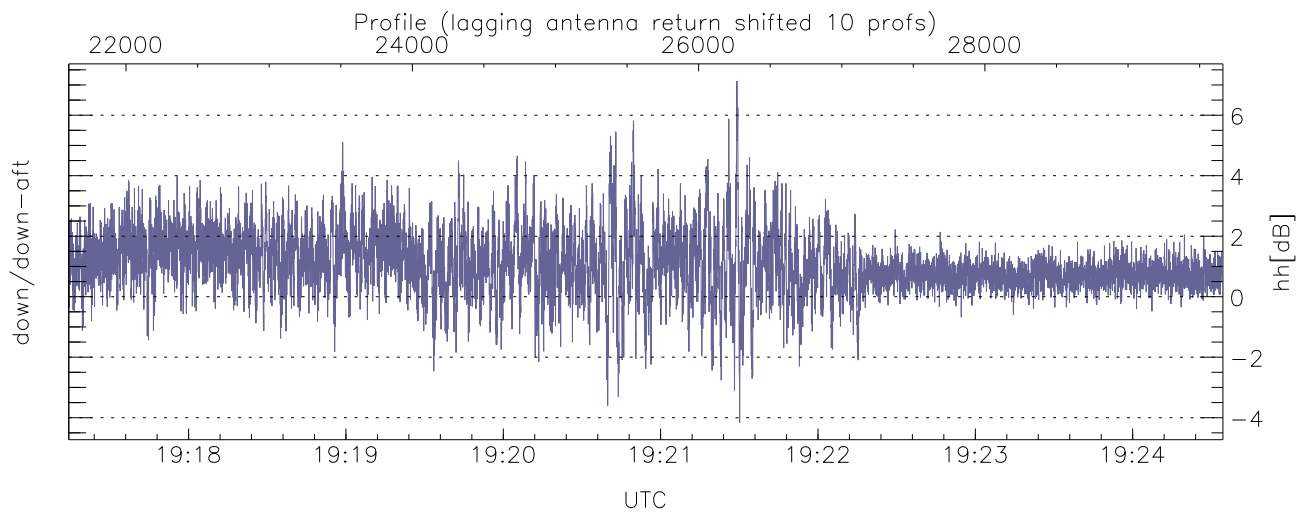
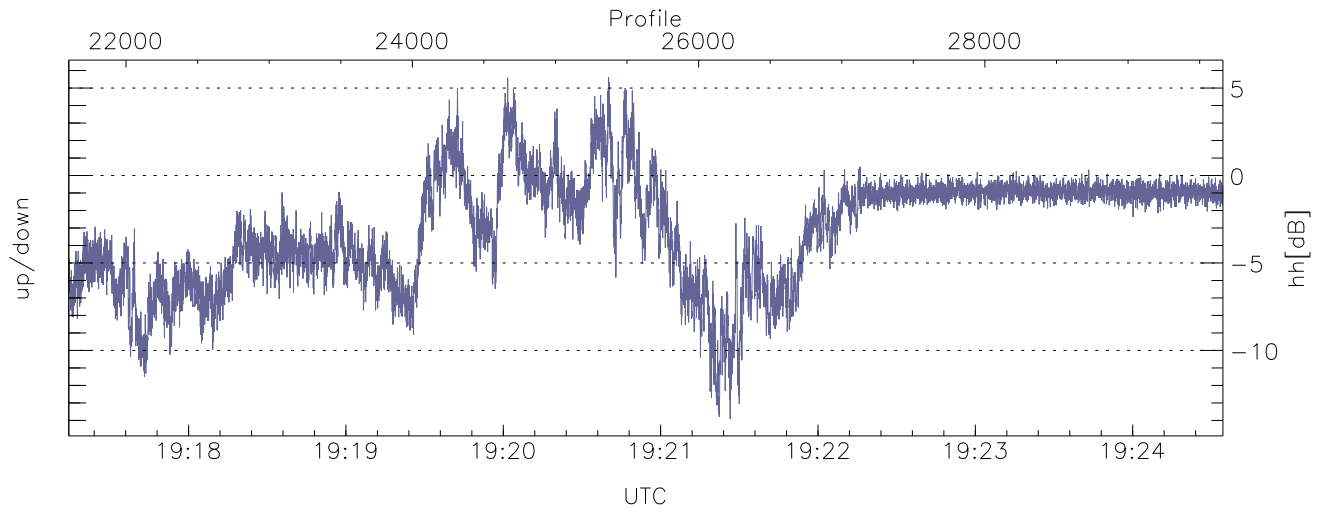
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





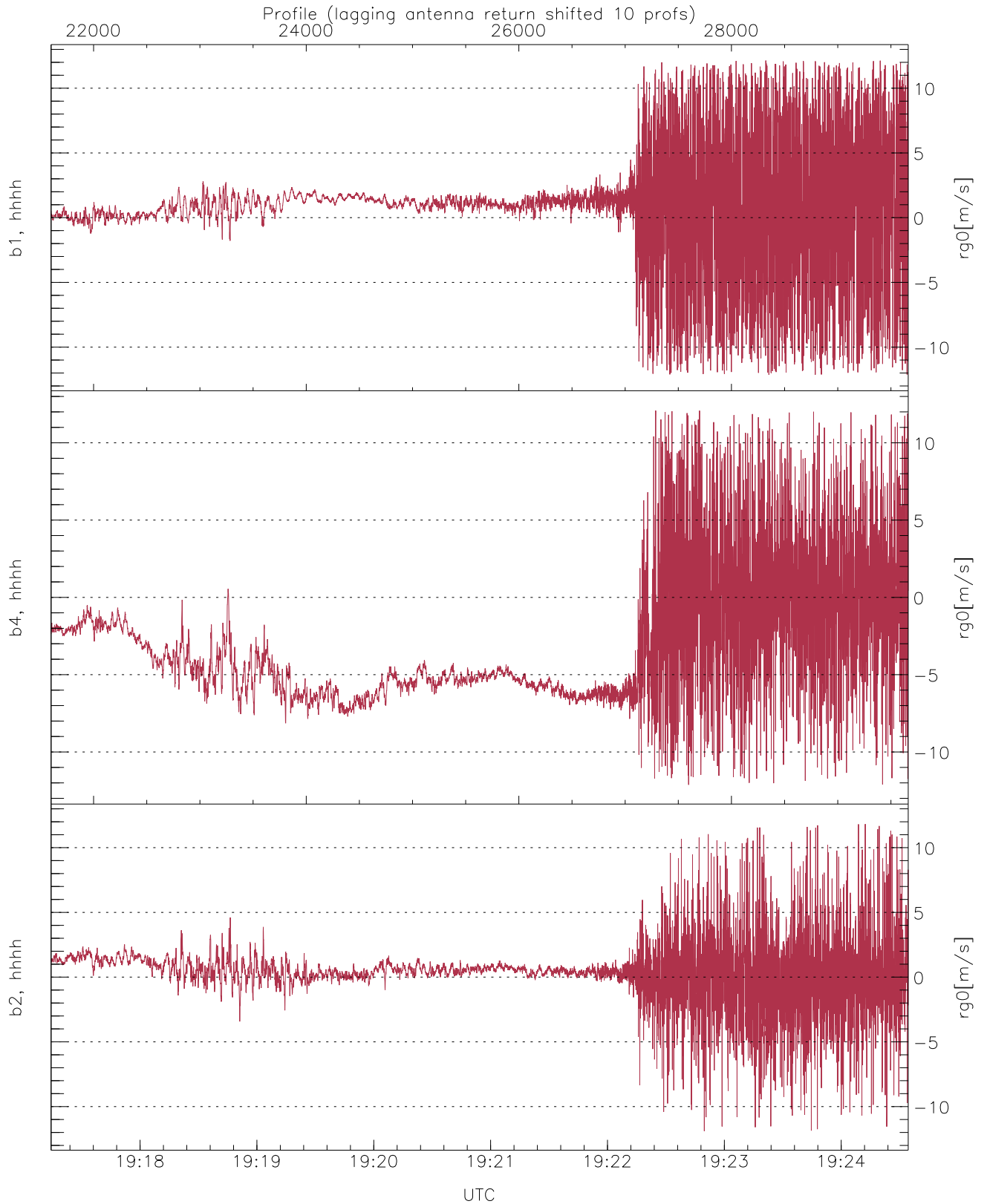
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.48	-21.87	-31.24
down-aft(hh[dBm])	-64.31	-17.84	-26.46
down(hh[dBm])	-63.58	-17.59	-26.11



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

	Min	Max	Mean
up/down(hh[dB])	-13.91	5.62	-2.27
down/down-aft(hh[dB])	-4.16	7.13	1.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.13	12.14	0.85	3.70
b4, hhhh(rg0[m/s])	-12.12	12.08	-3.37	3.78
b2, hhhh(rg0[m/s])	-11.89	11.82	0.38	2.13