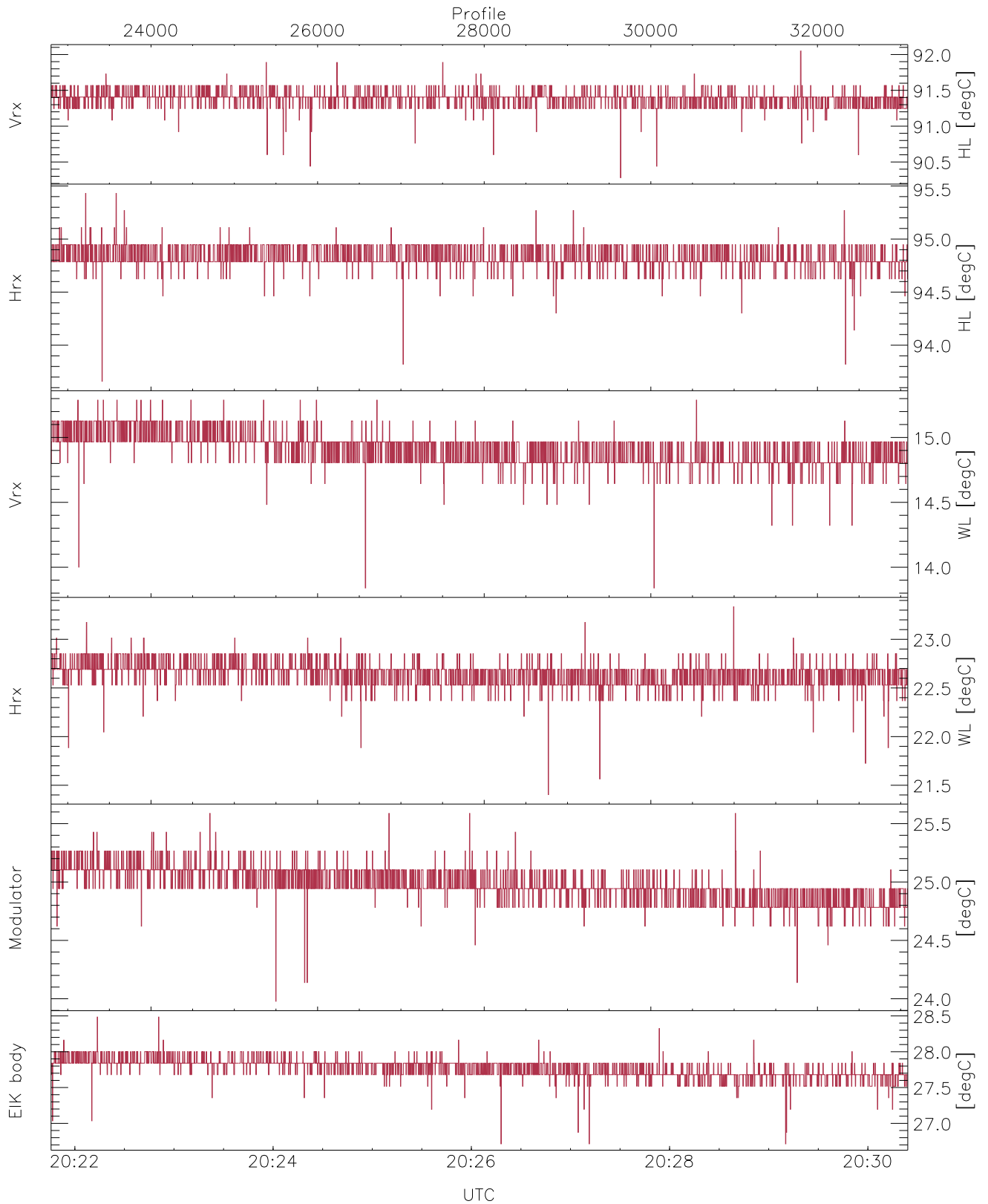


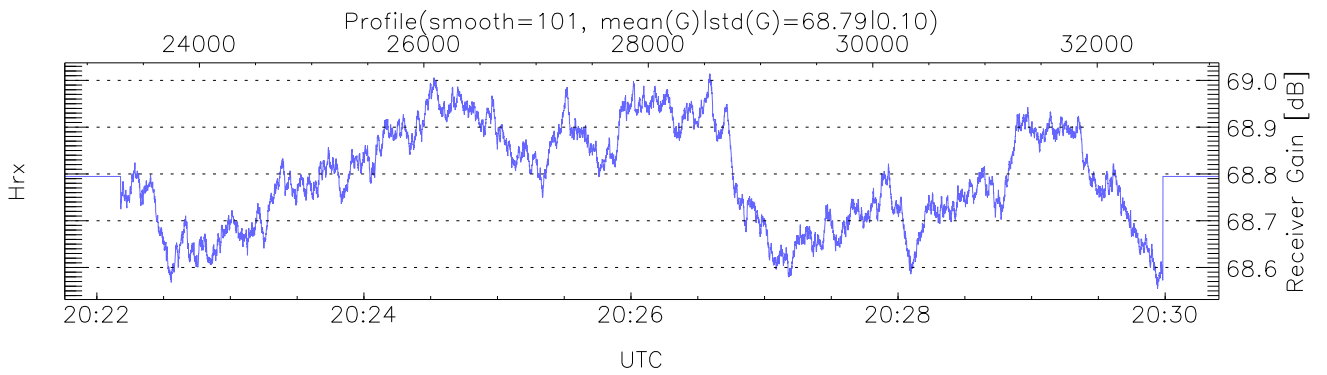
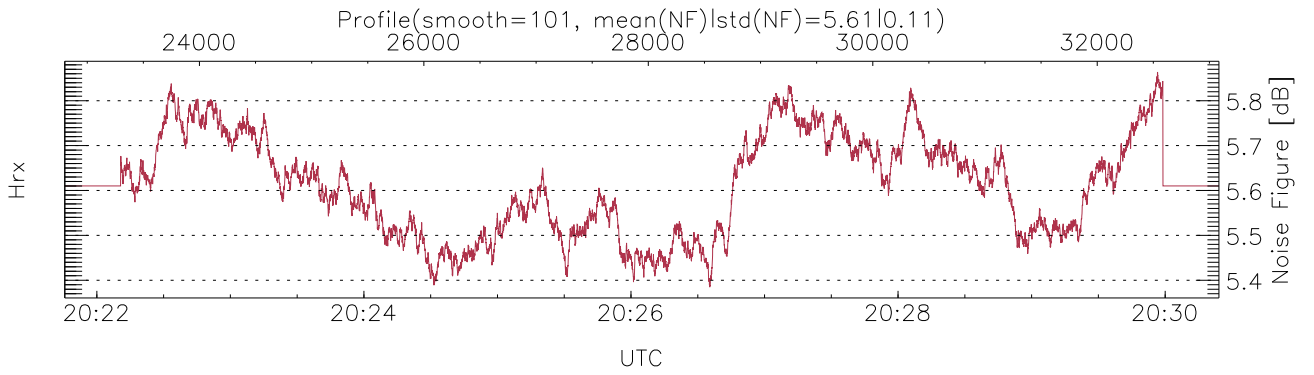
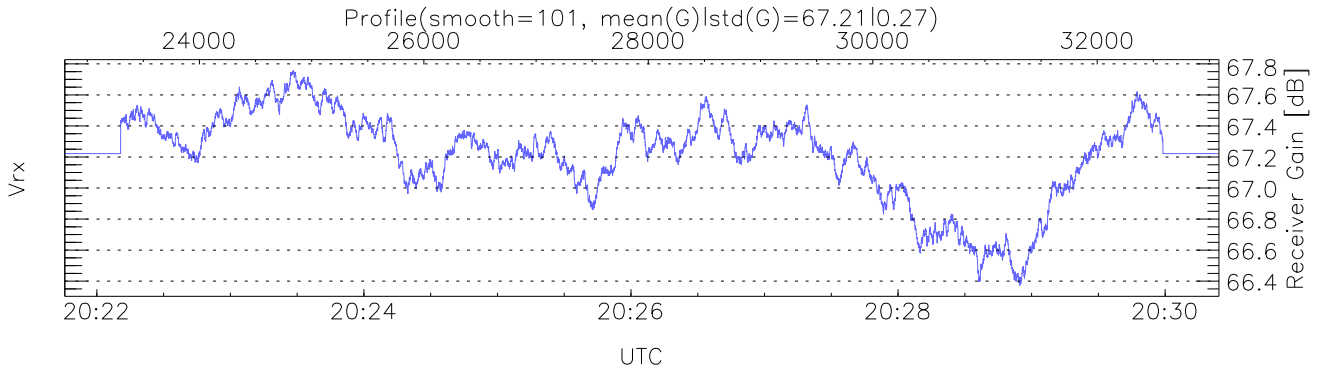
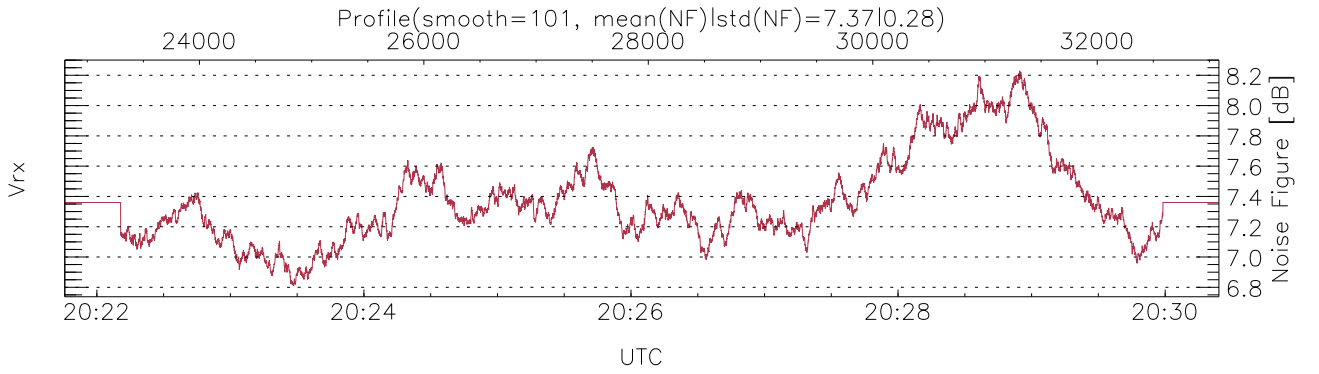
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

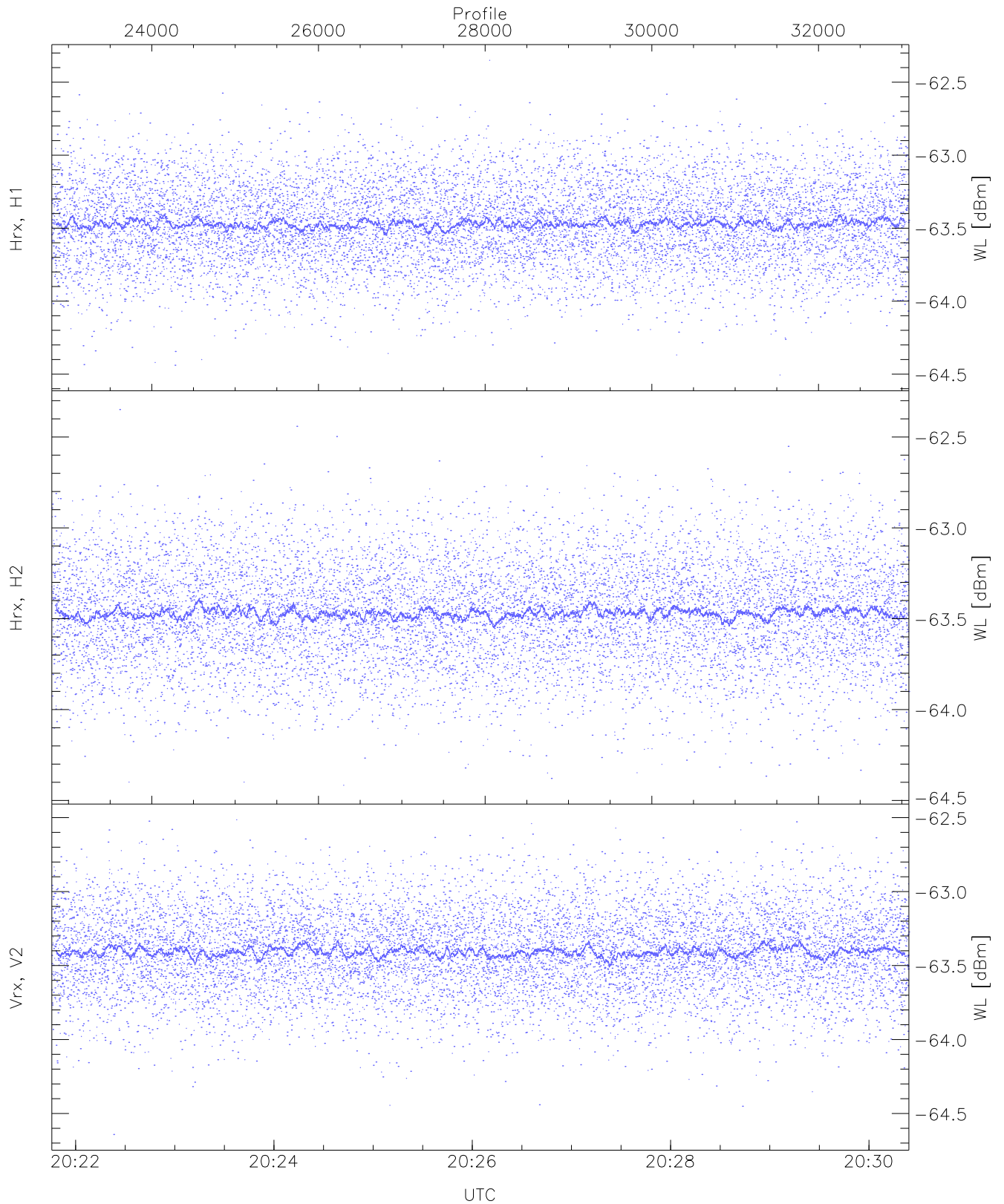
UTC: 20:02:36-20:30:24, Dur: 1668.18s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 10286/33086, 22800-33085/20:21:46-20:30:24  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

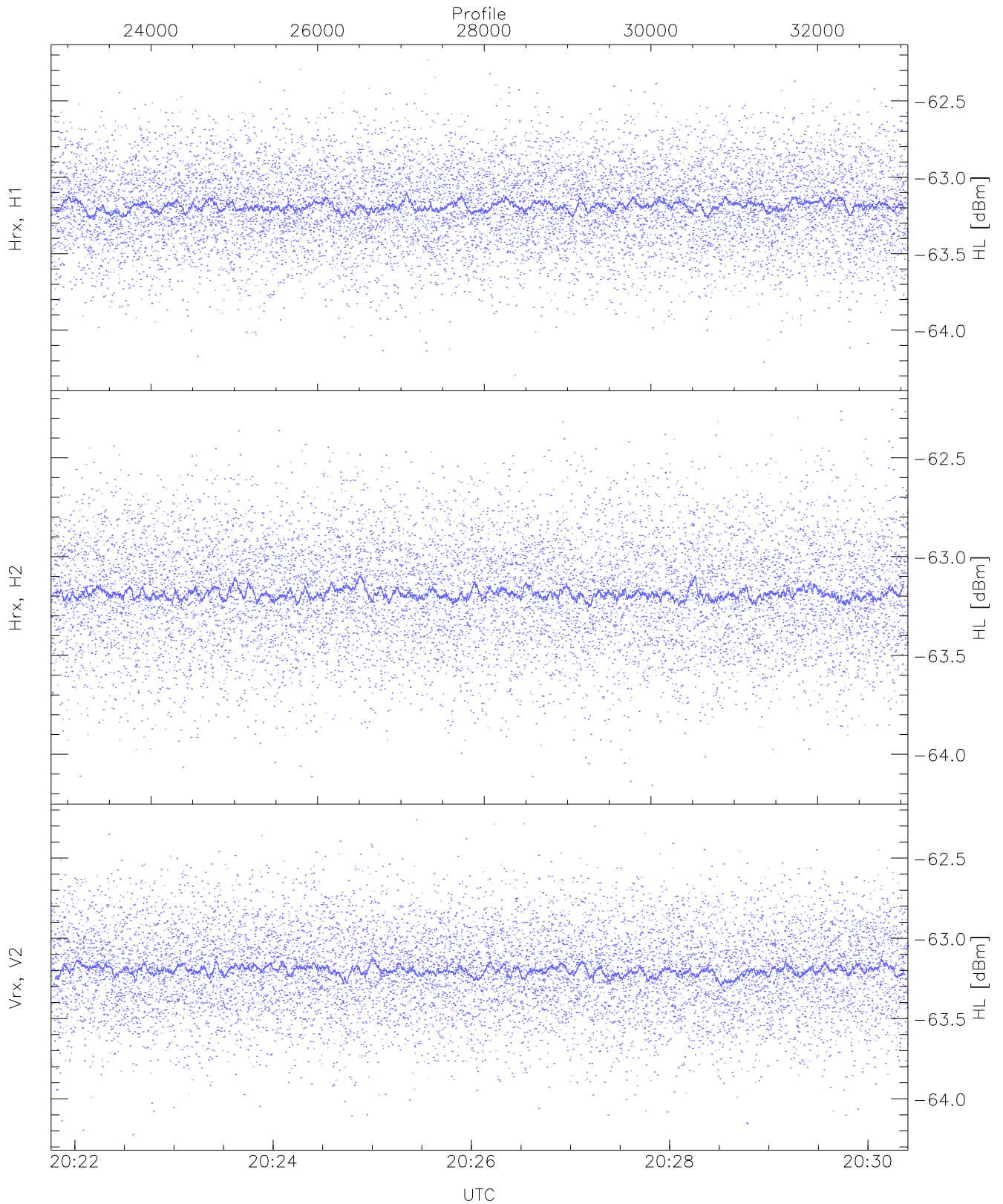
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,23,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,15,23,25,28  
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,10,0  
EIK/Modulator Faults: None





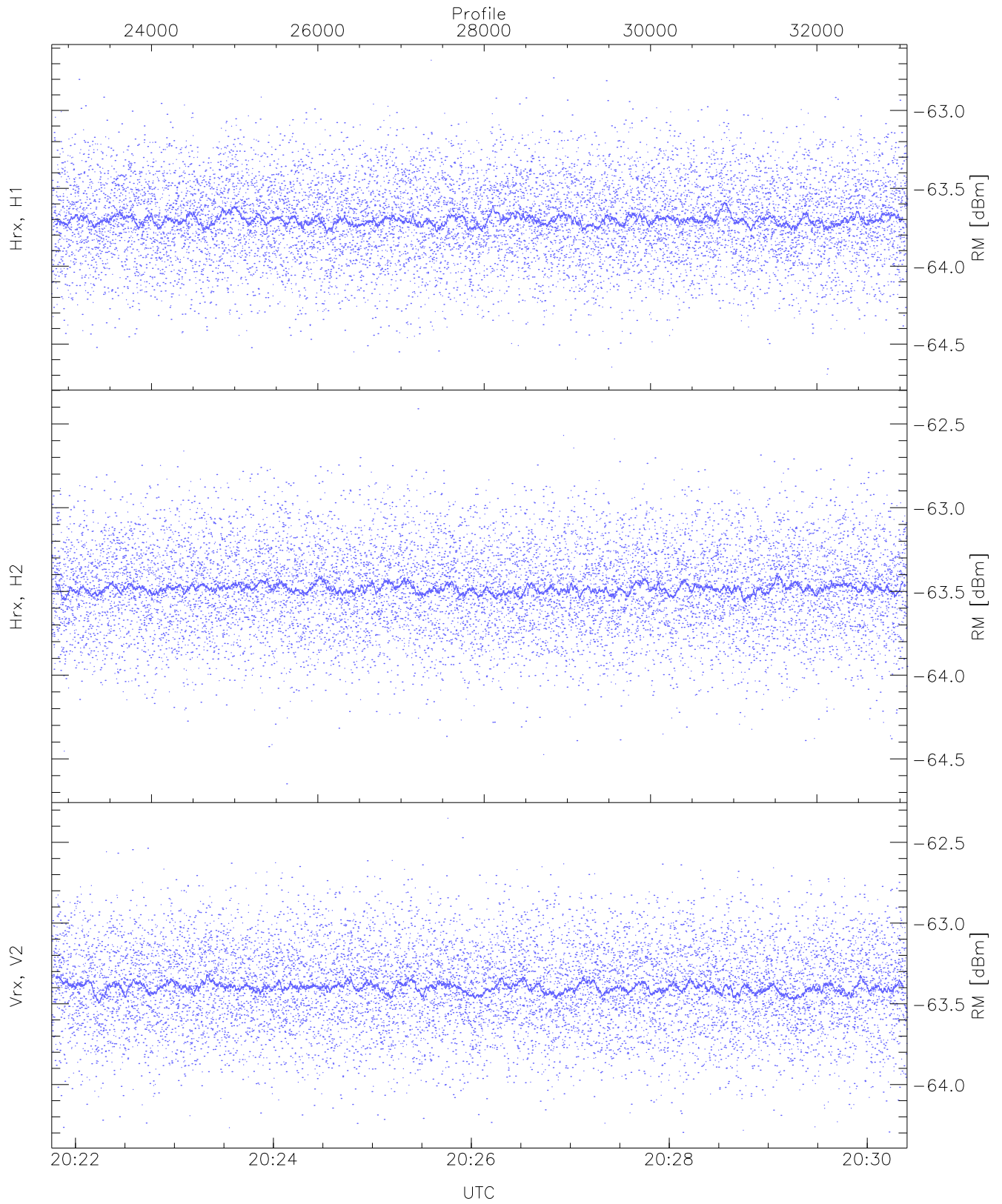
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.51	-62.35	-63.47	-63.47	-75.60
Hrx, H2 (WL [dBm])	-64.42	-62.35	-63.46	-63.47	-75.62
Vrx, V2 (WL [dBm])	-64.64	-62.51	-63.40	-63.41	-75.55



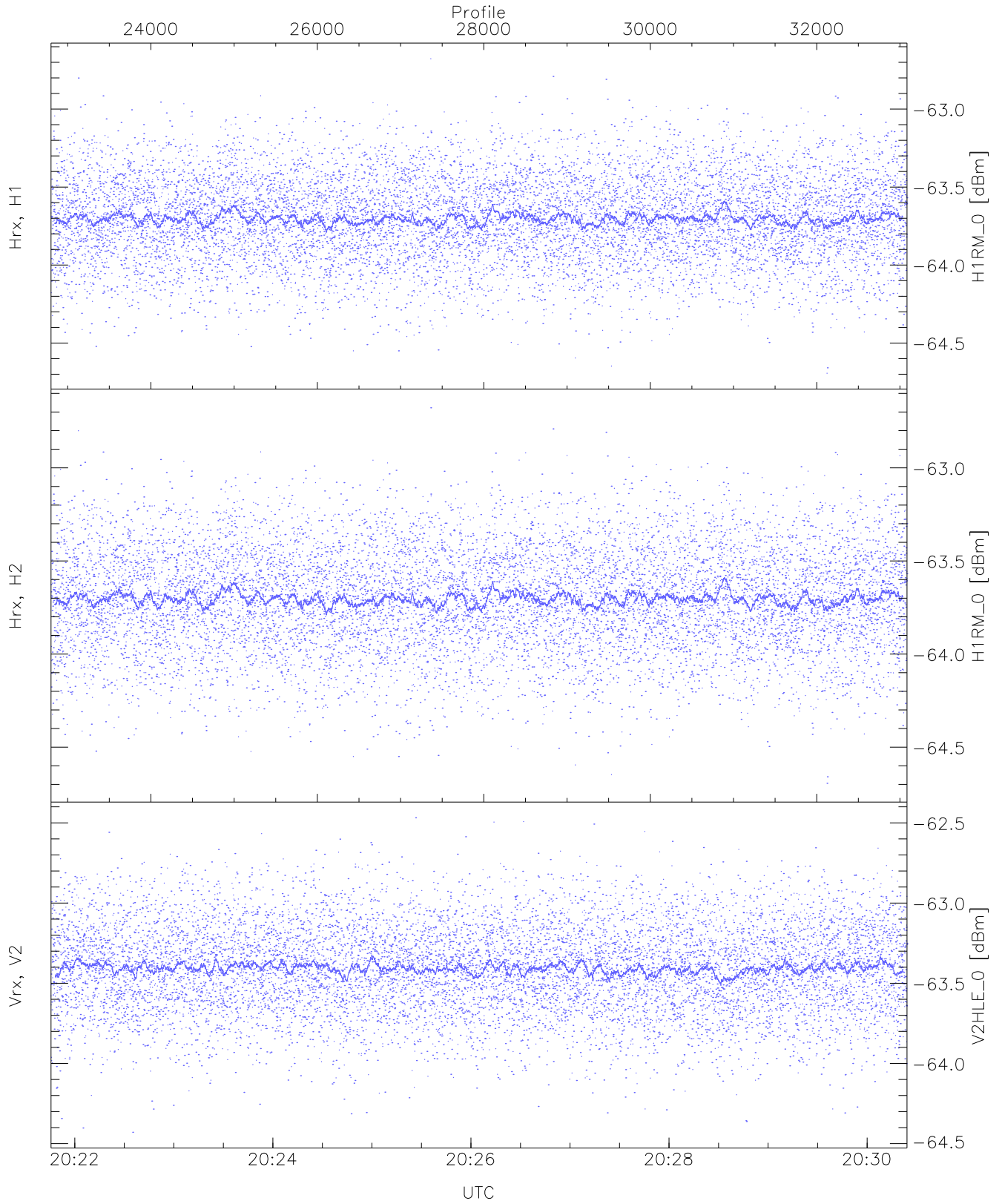
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.29	-62.23	-63.18	-63.19	-75.32
Hrx, H2 (HL [dBm])	-64.16	-62.26	-63.18	-63.19	-75.31
Vrx, V2 (HL [dBm])	-64.22	-62.26	-63.19	-63.20	-75.35



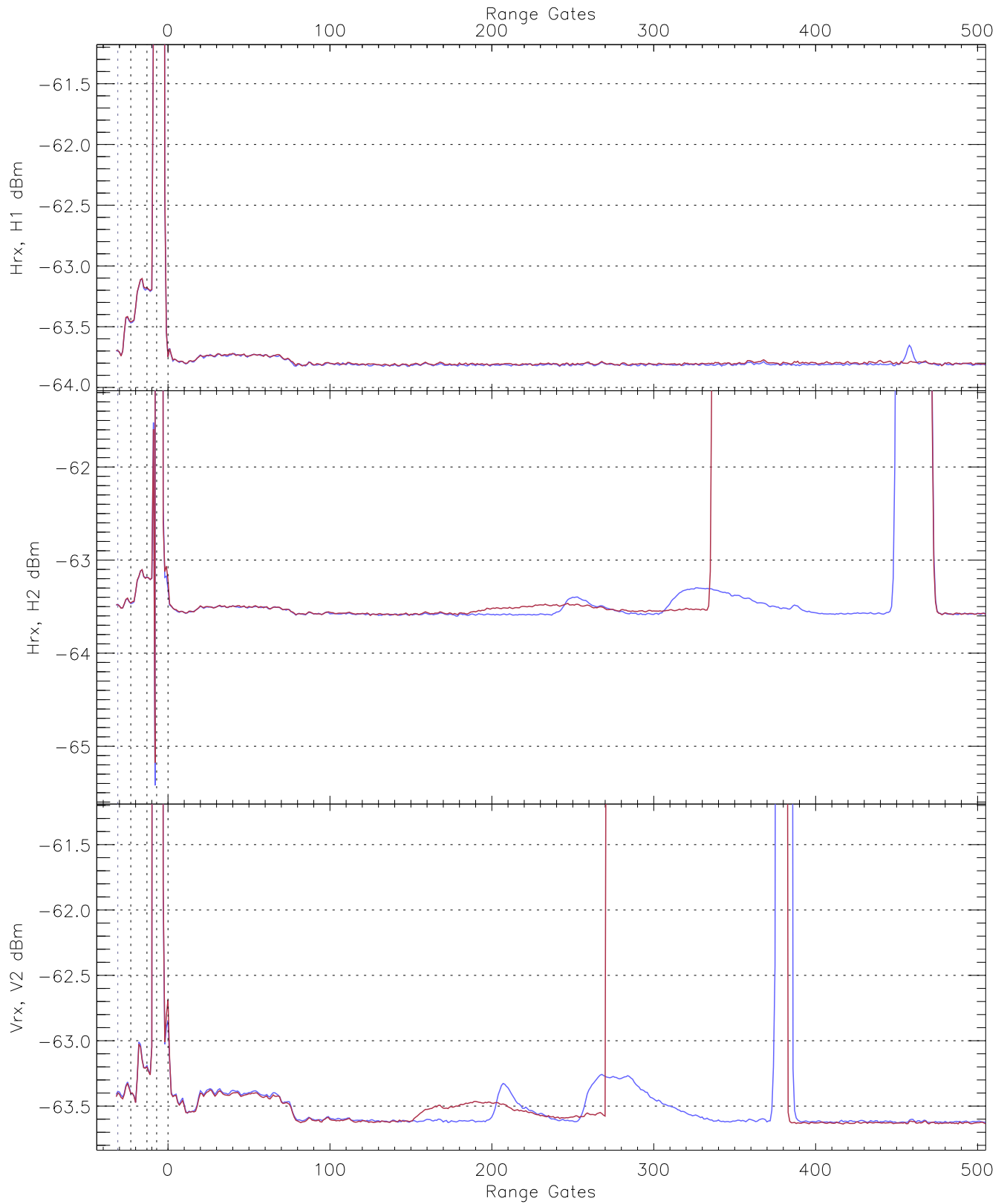
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.68	-63.70	-63.71	-75.89
Hrx, H2 (RM [dBm])	-64.65	-62.41	-63.48	-63.48	-75.67
Vrx, V2 (RM [dBm])	-64.30	-62.35	-63.39	-63.40	-75.58



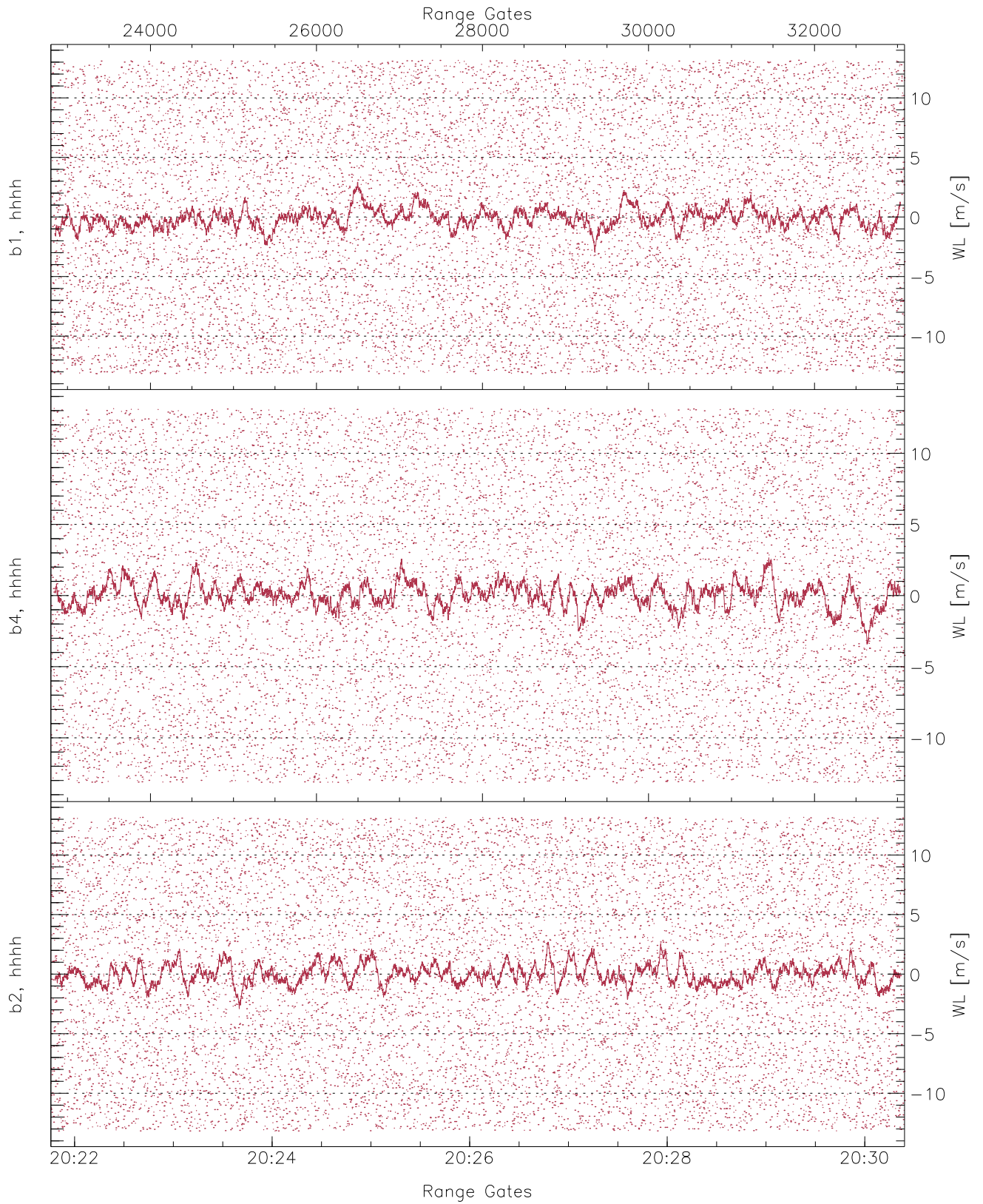
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.69	-62.68	-63.70	-63.71	-75.89
H1RM_0 [dBm]	-64.69	-62.68	-63.70	-63.71	-75.89
V2HLE_0 [dBm]	-64.43	-62.47	-63.40	-63.41	-75.56

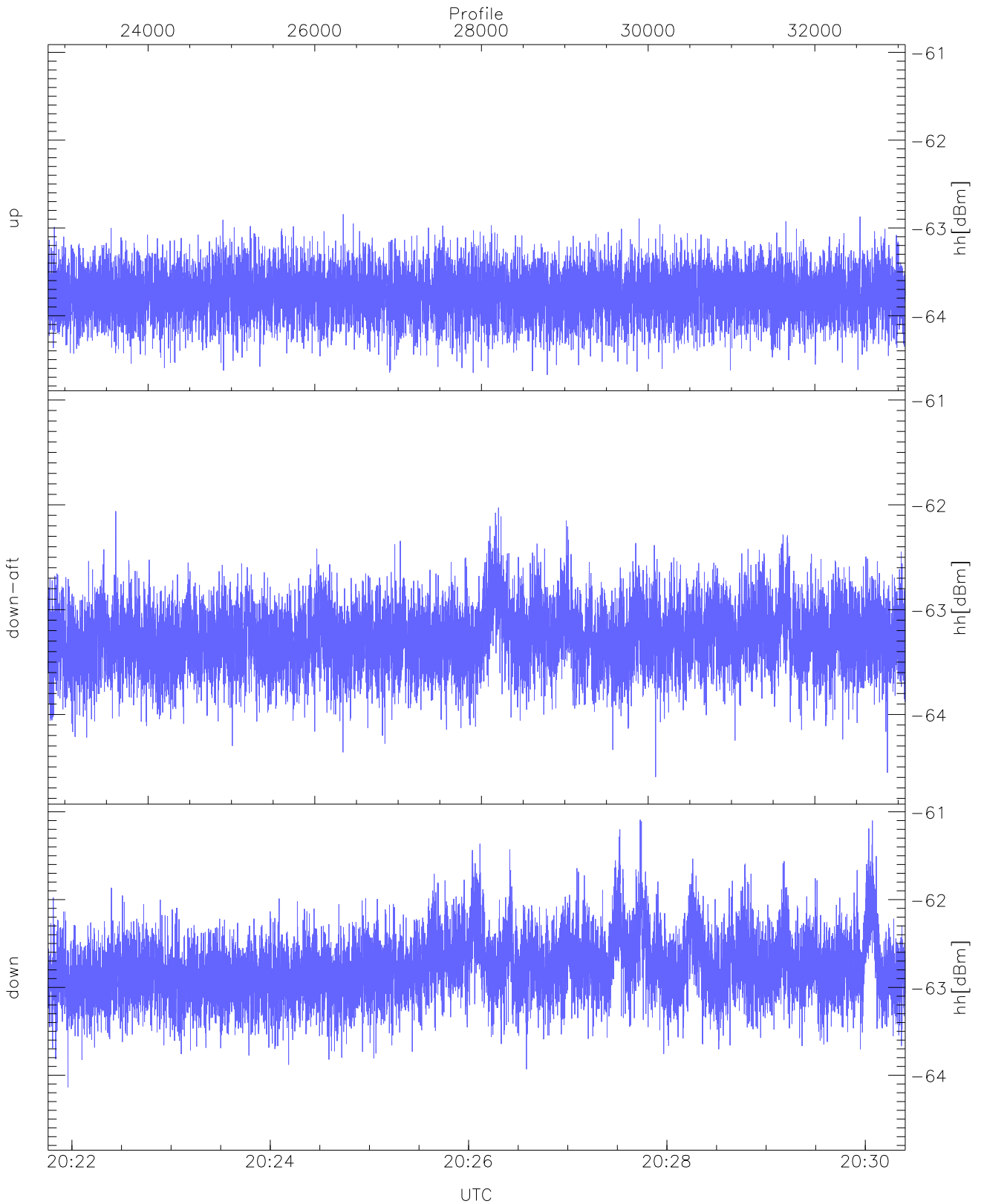


WCR2 CPP Averaged Received power for all recorded gates  
blue: 202146-202604, 5144 profiles averaged  
red: 202604-203024, 5143 profiles averaged



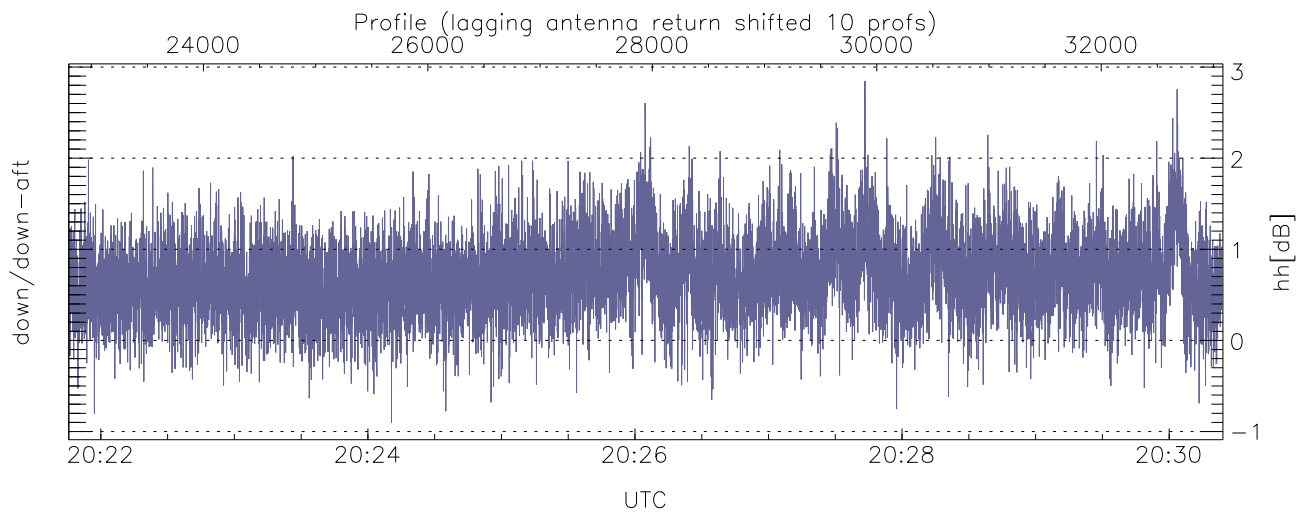
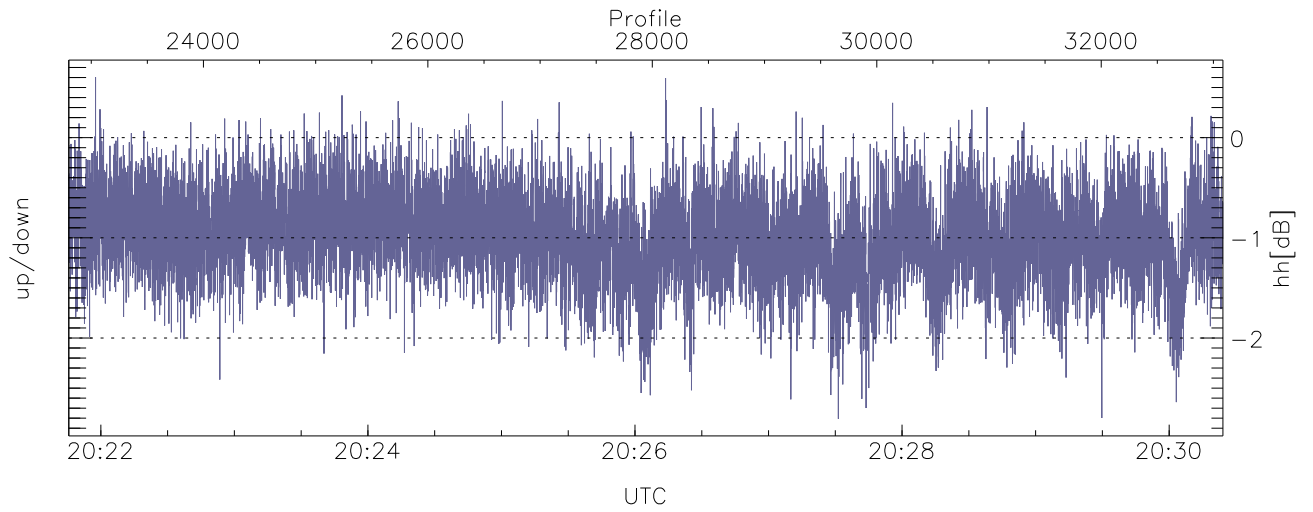


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



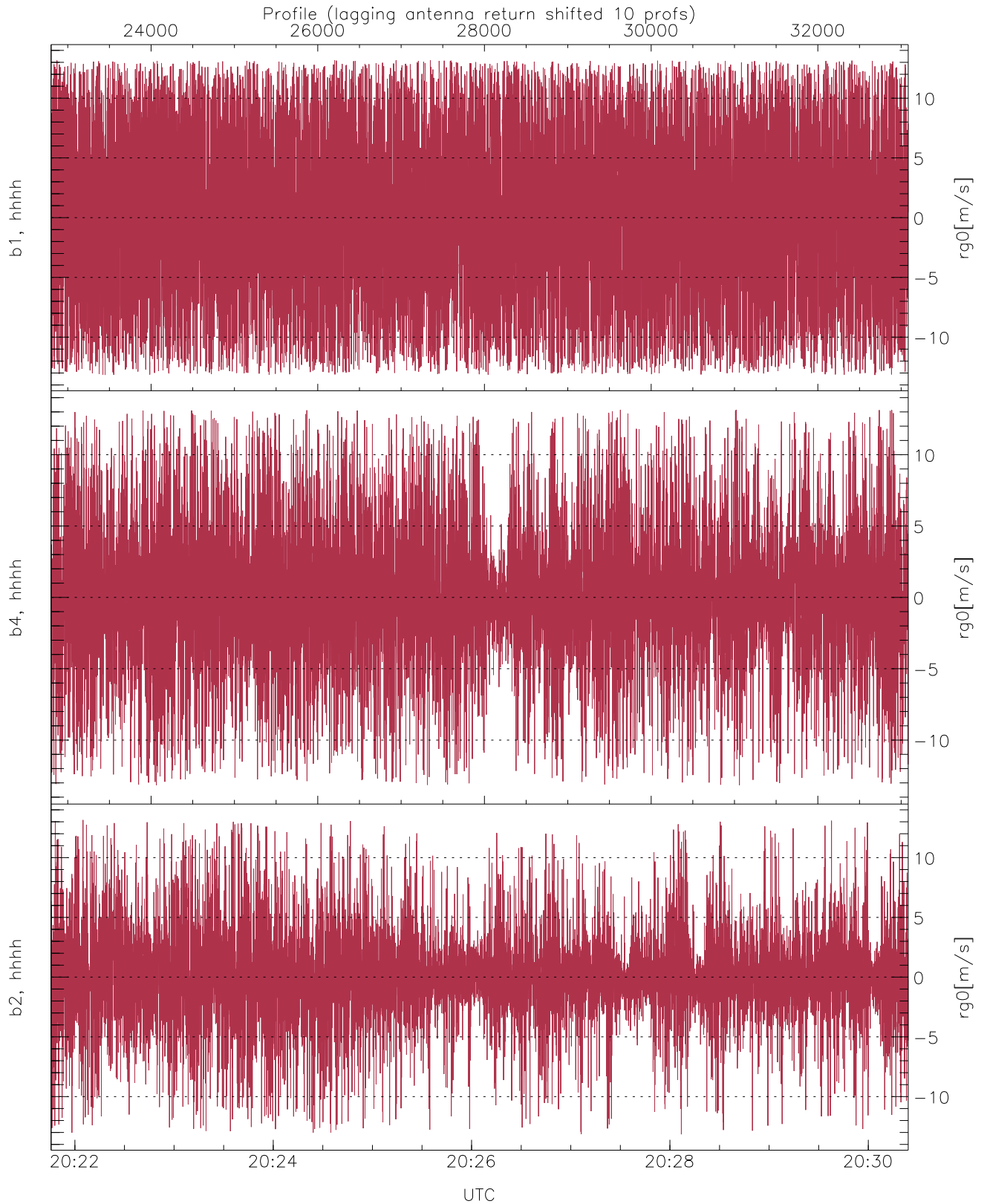
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.67	-62.84	-63.75
down-aft(hh[dBm])	-64.60	-62.03	-63.26
down(hh[dBm])	-64.14	-61.09	-62.77



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

	Min	Max	Mean
up/down(hh[dB])	-2.81	0.60	-0.60
down/down-aft(hh[dB])	-0.90	2.85	0.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.13	7.30
b4, hhhh(rg0[m/s])	-13.15	13.14	0.04	4.83
b2, hhhh(rg0[m/s])	-13.15	13.15	-0.01	3.73