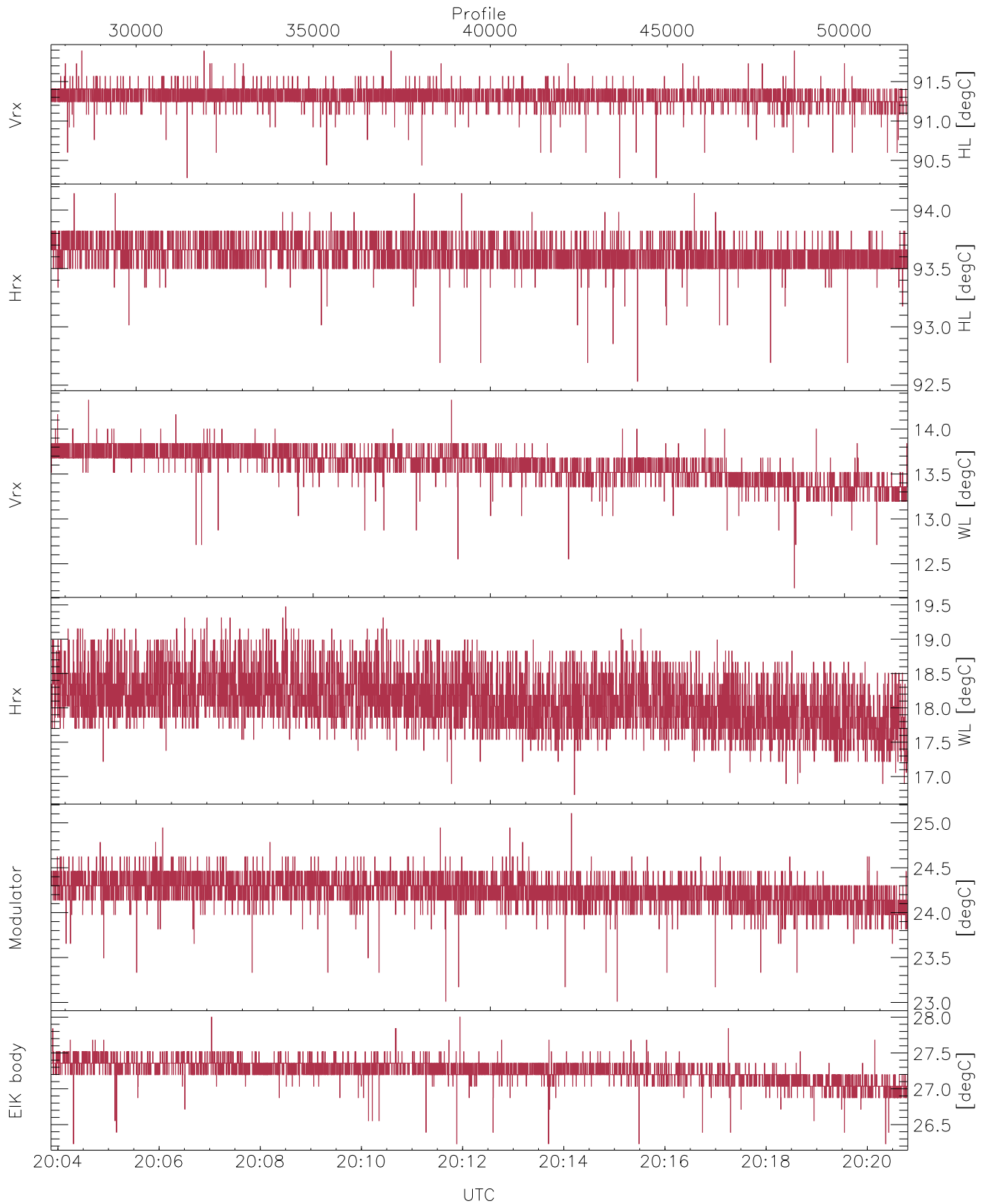


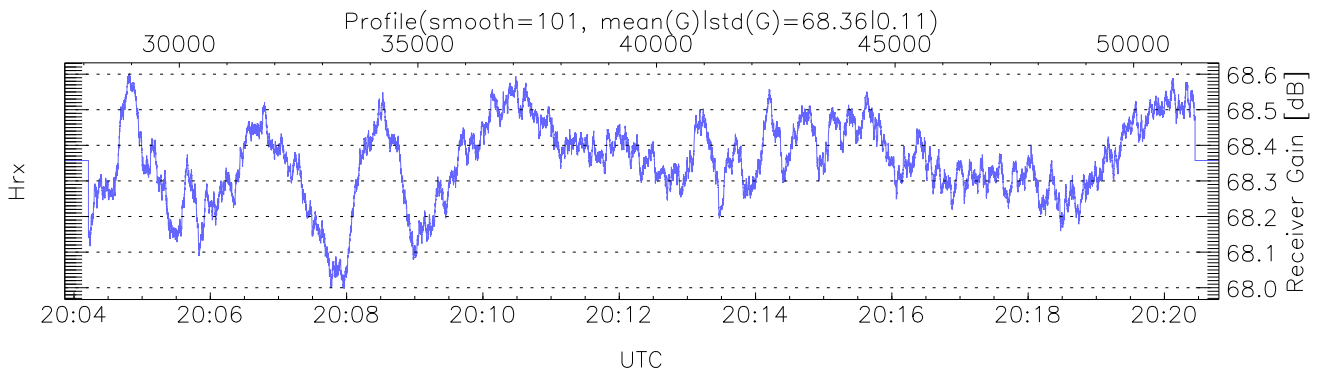
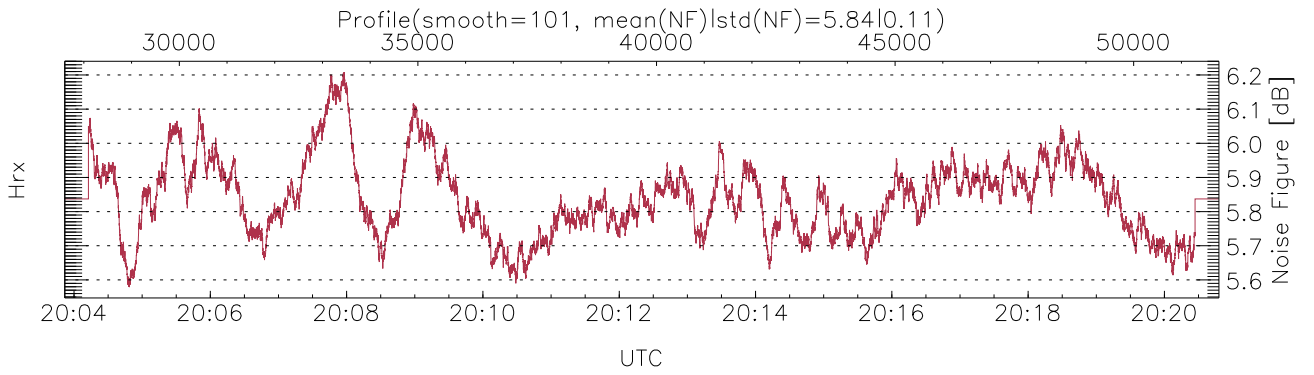
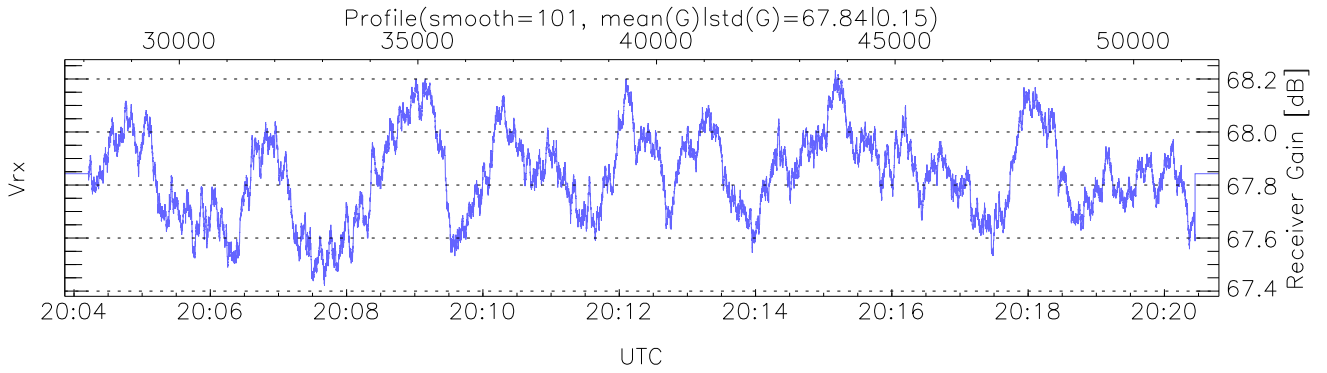
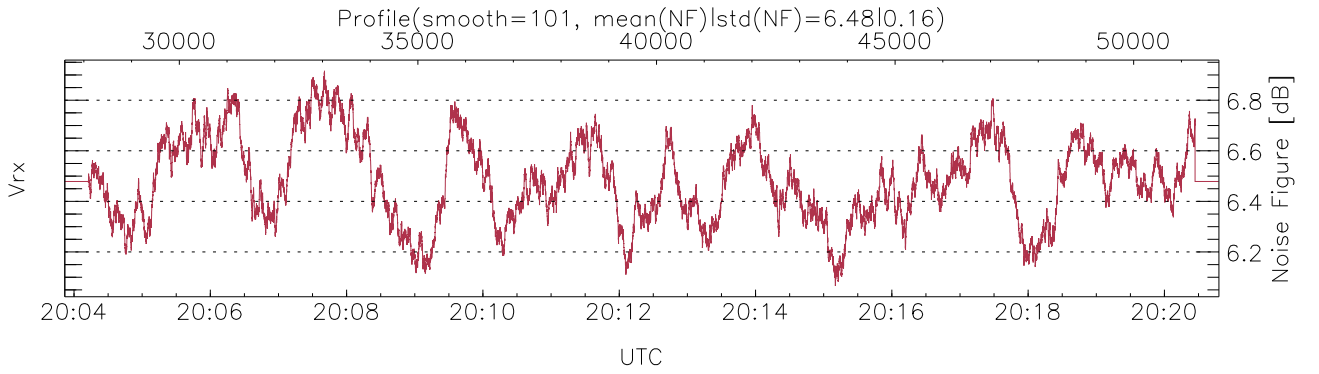
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

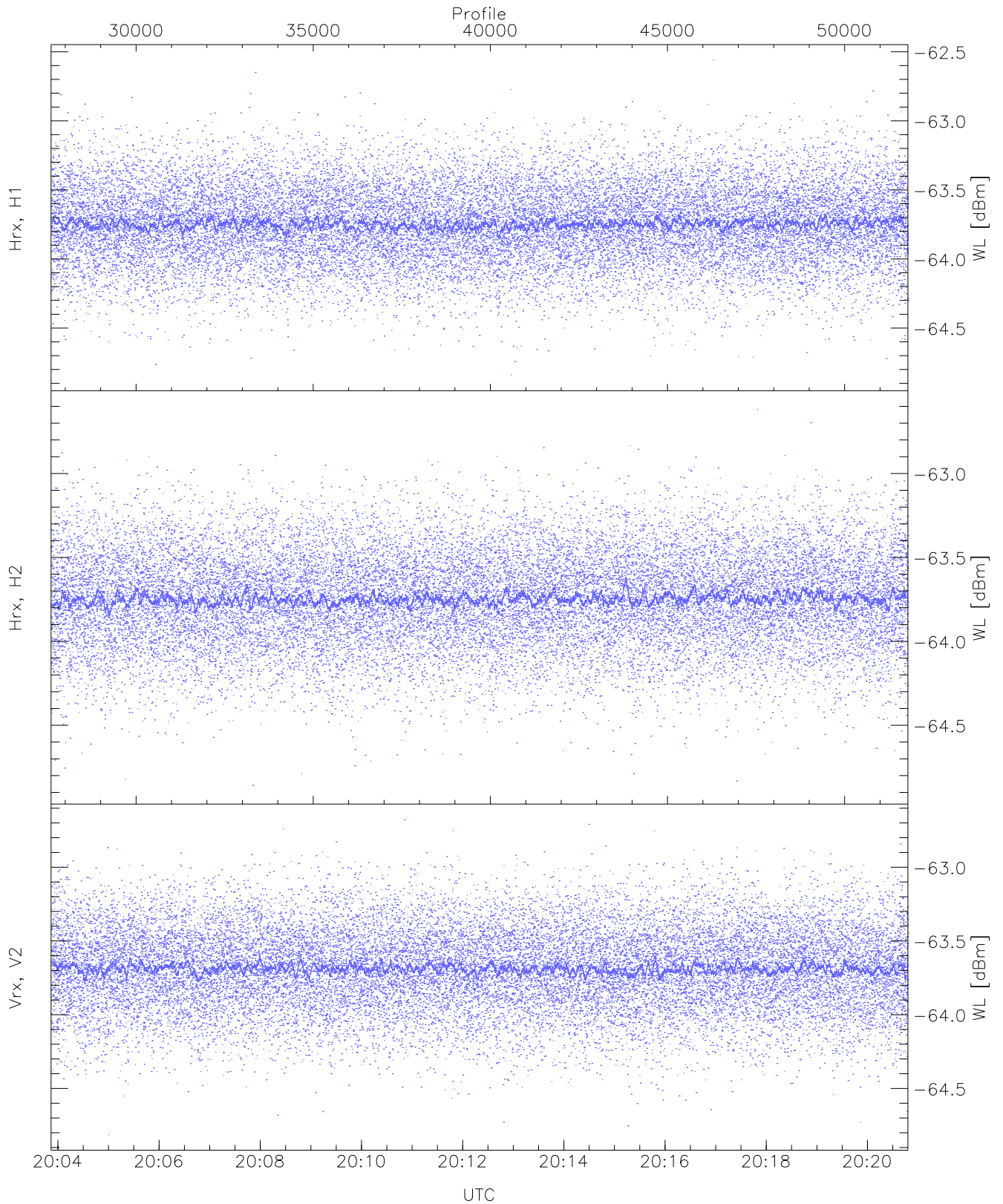
UTC: 19:44:32-20:20:48, Dur: 2175.60s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 24188/51788, 27600-51787/20:03:52-20:20:48  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

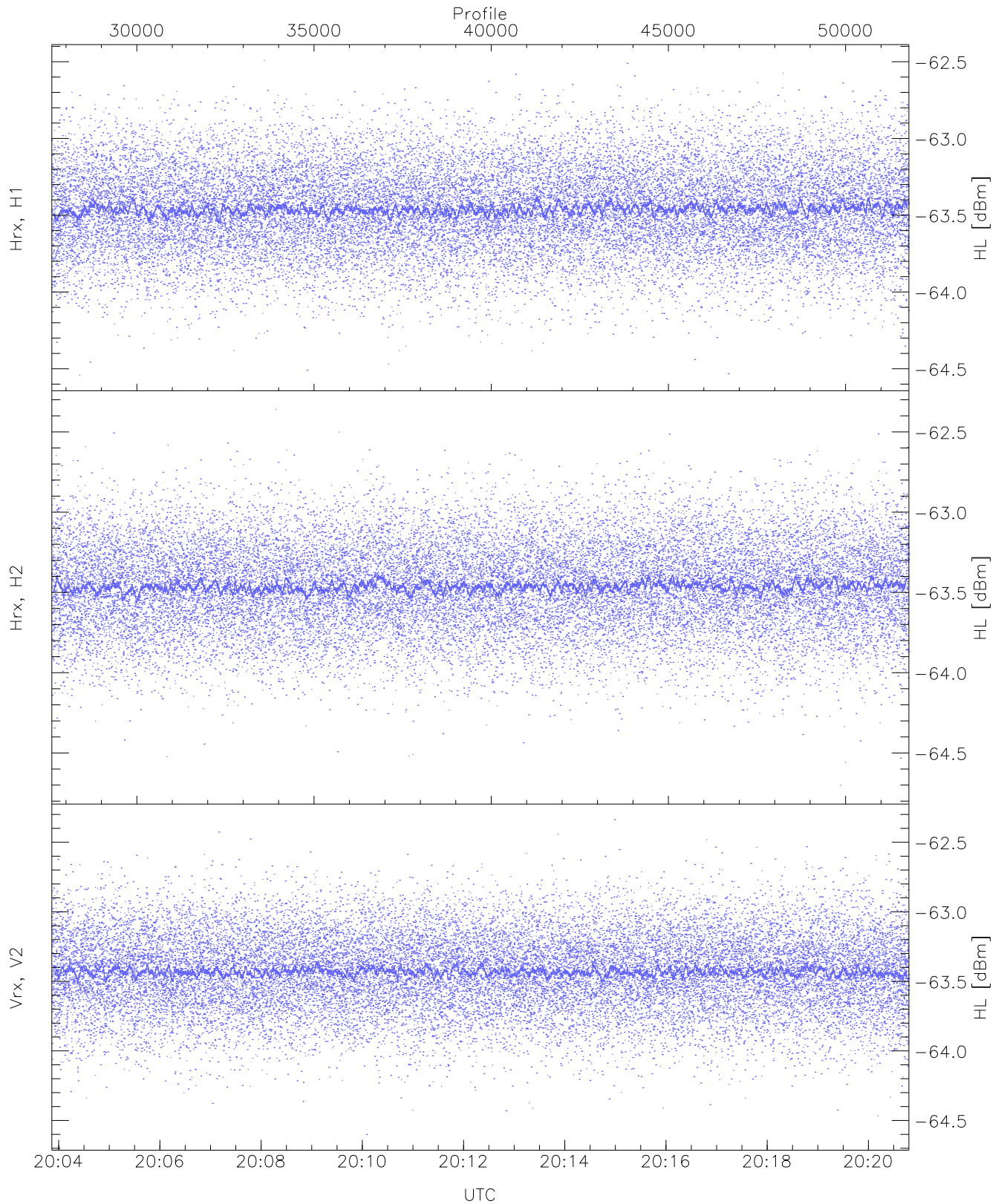
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,23,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,25,28  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0  
EIK/Modulator Faults: None





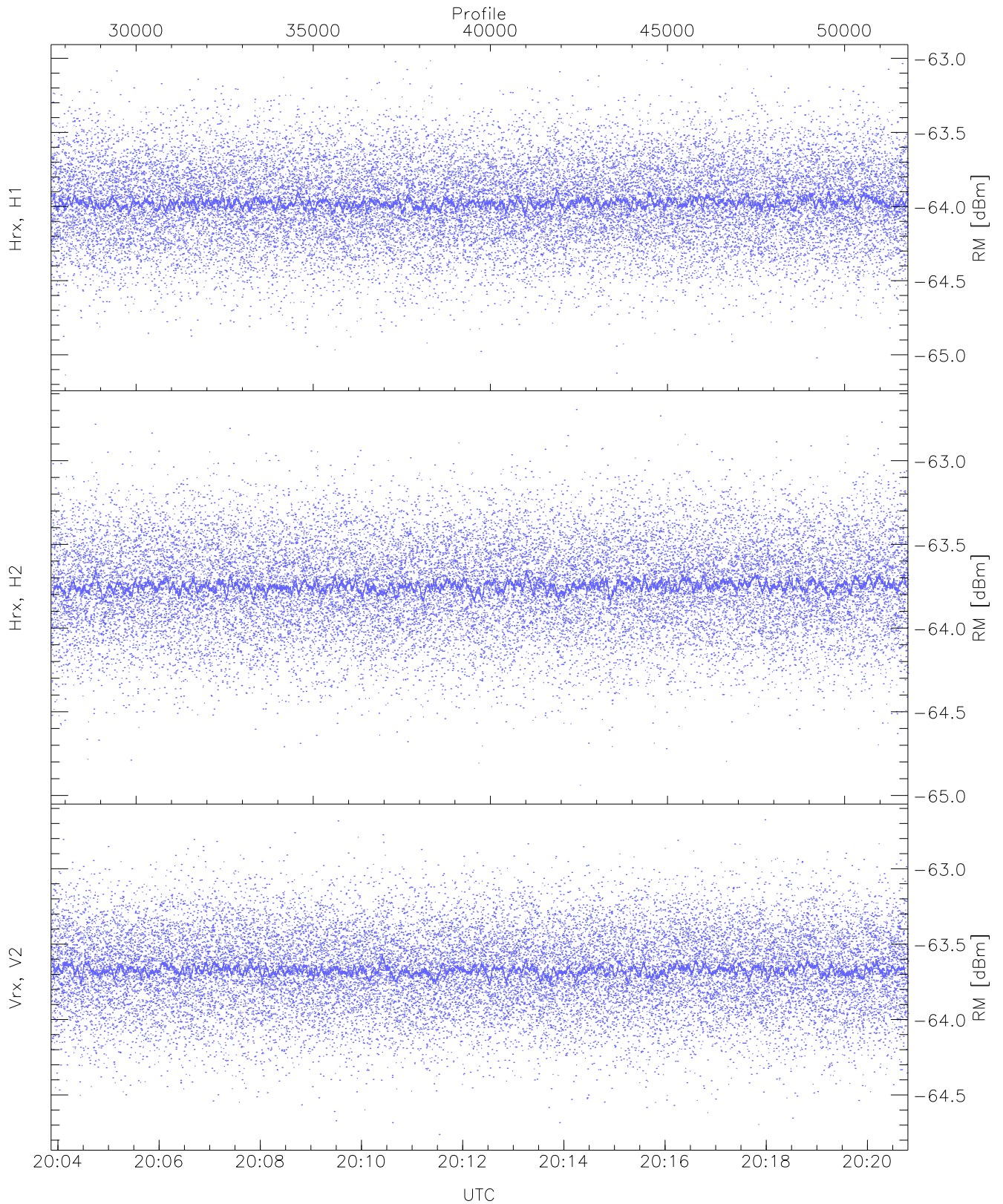
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.56	-63.74	-63.75	-75.86
Hrx, H2 (WL [dBm])	-64.86	-62.62	-63.74	-63.75	-75.89
Vrx, V2 (WL [dBm])	-64.81	-62.68	-63.68	-63.69	-75.88



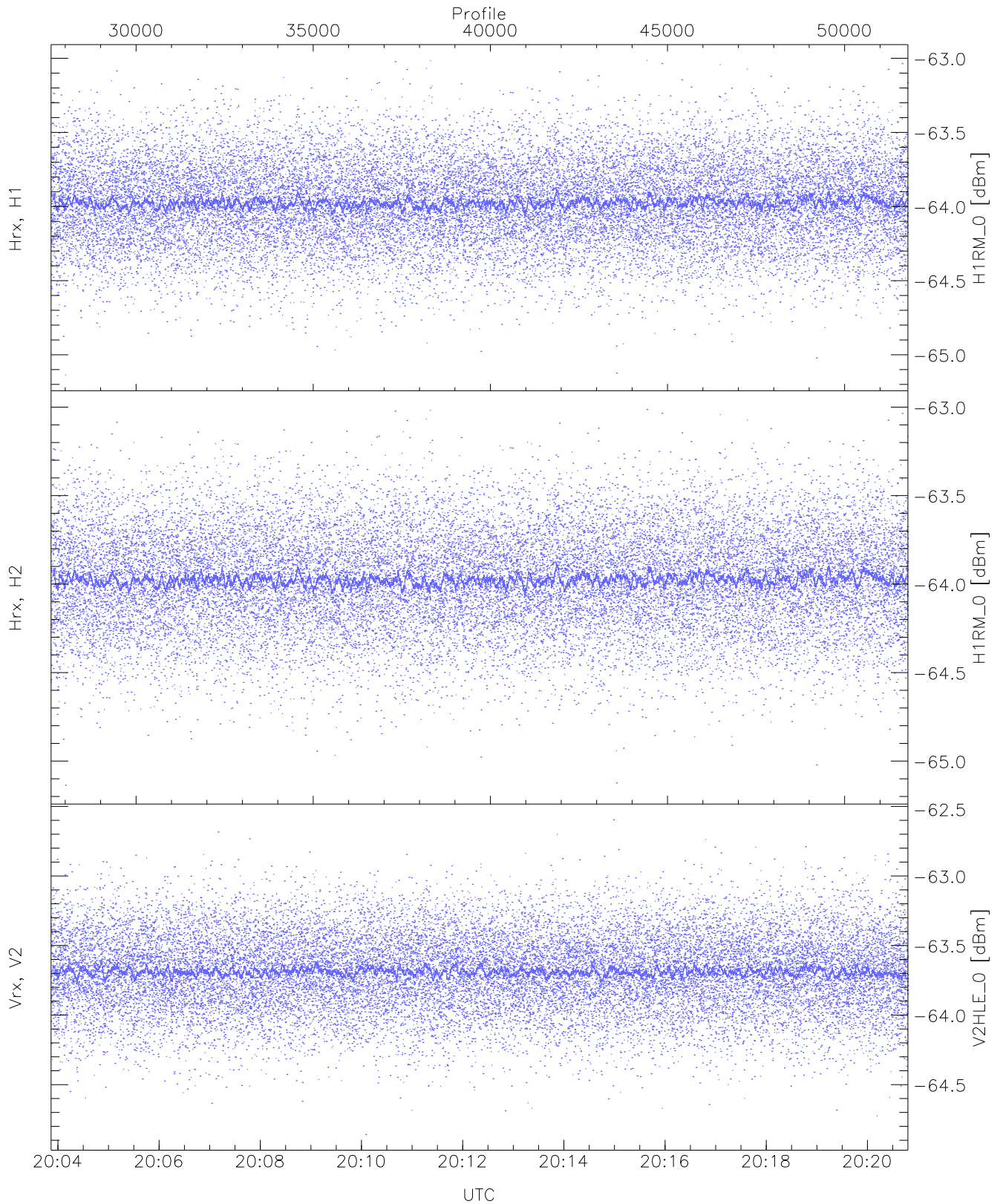
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.54	-62.49	-63.46	-63.46	-75.62
Hrx, H2 (HL [dBm])	-64.70	-62.36	-63.46	-63.46	-75.63
Vrx, V2 (HL [dBm])	-64.60	-62.34	-63.43	-63.43	-75.57



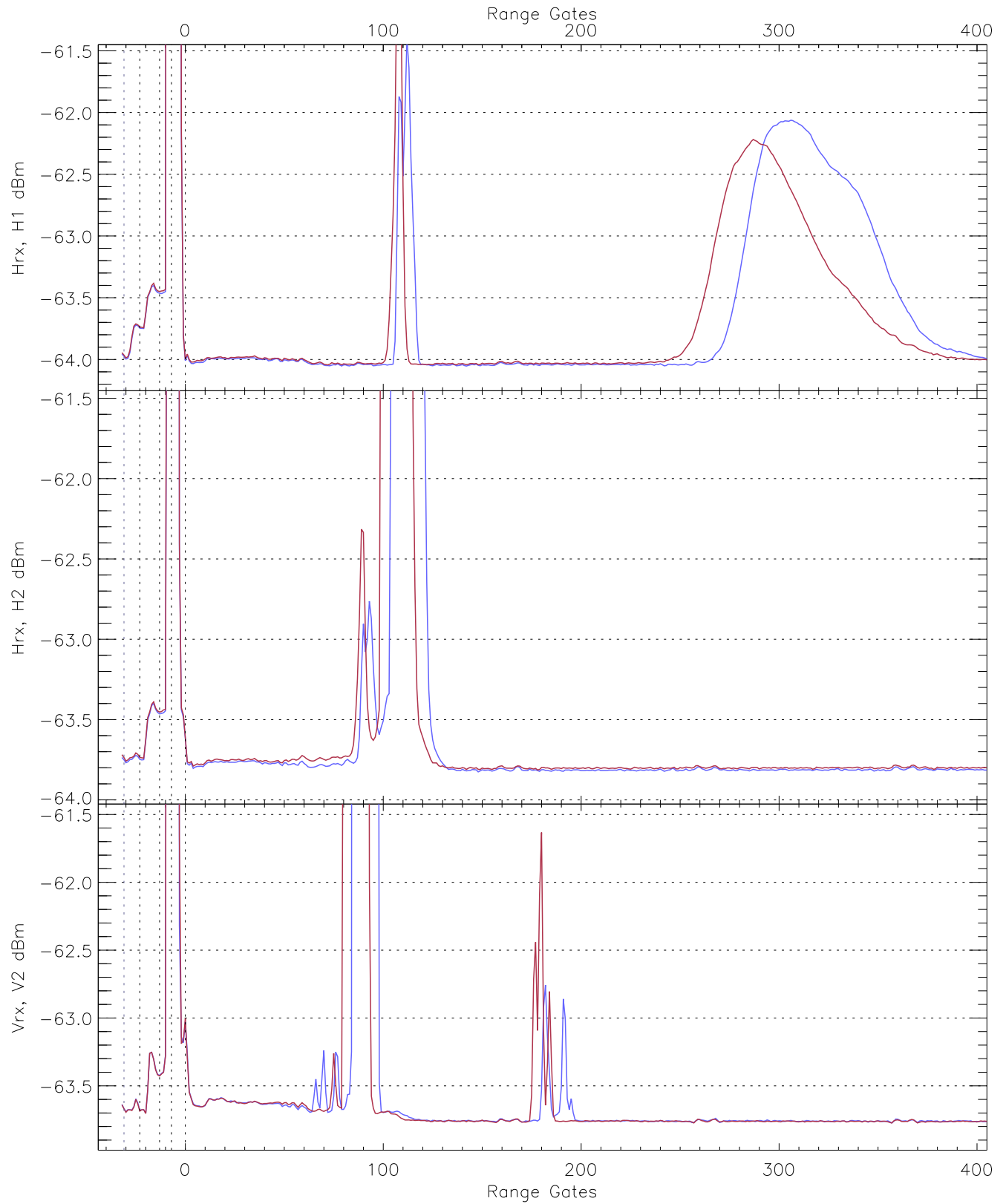
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-63.01	-63.97	-63.98	-76.09
Hrx, H2 (RM [dBm])	-64.94	-62.69	-63.74	-63.75	-75.89
Vrx, V2 (RM [dBm])	-64.76	-62.68	-63.67	-63.67	-75.84



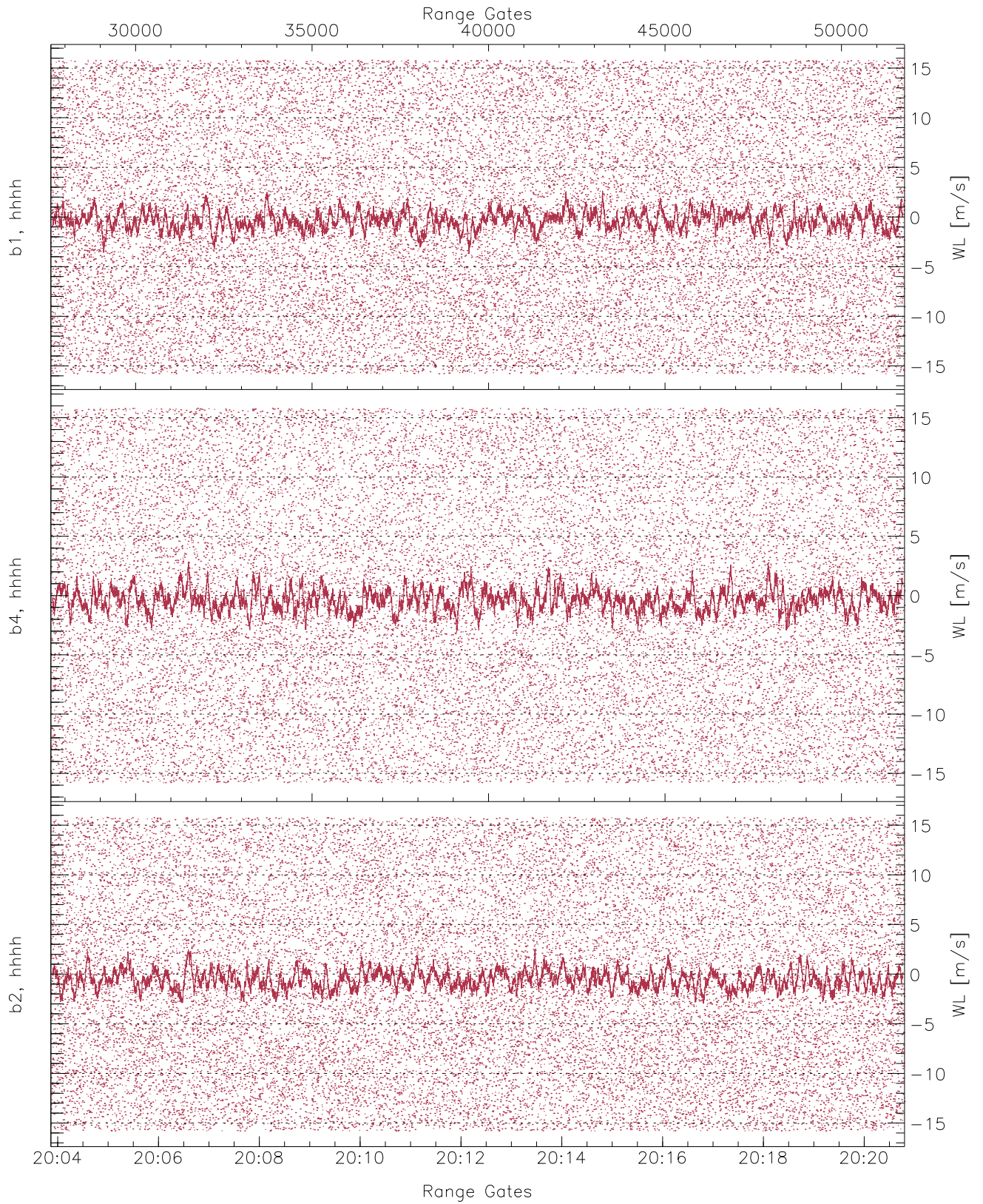
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.14	-63.01	-63.97	-63.98	-76.09
H1RM_0 [dBm]	-65.14	-63.01	-63.97	-63.98	-76.09
V2HLE_0 [dBm]	-64.86	-62.60	-63.68	-63.69	-75.83

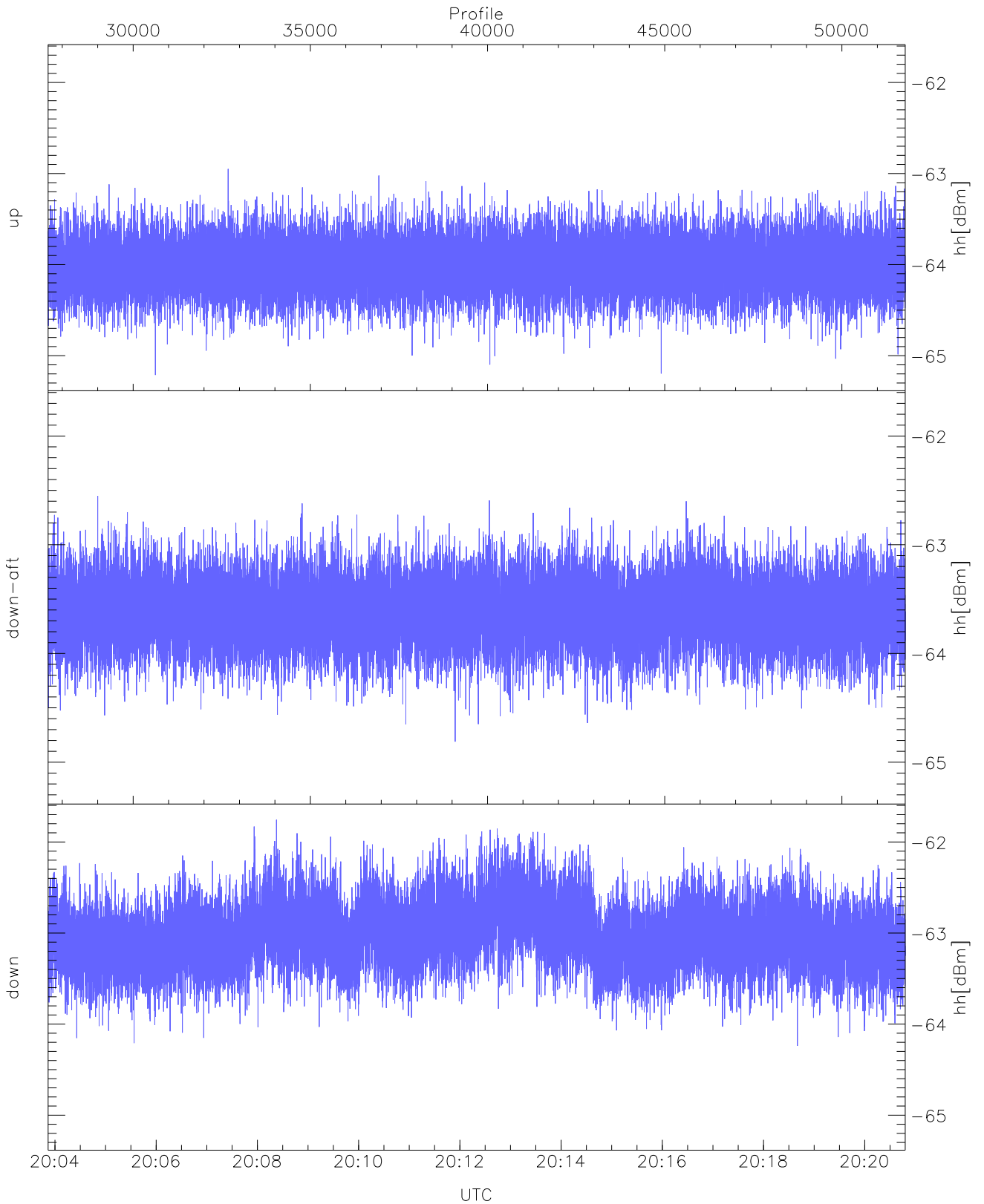


WCR2 CPP Averaged Received power for all recorded gates  
blue: 200352-201219, 12095 profiles averaged  
red: 201219-202048, 12094 profiles averaged



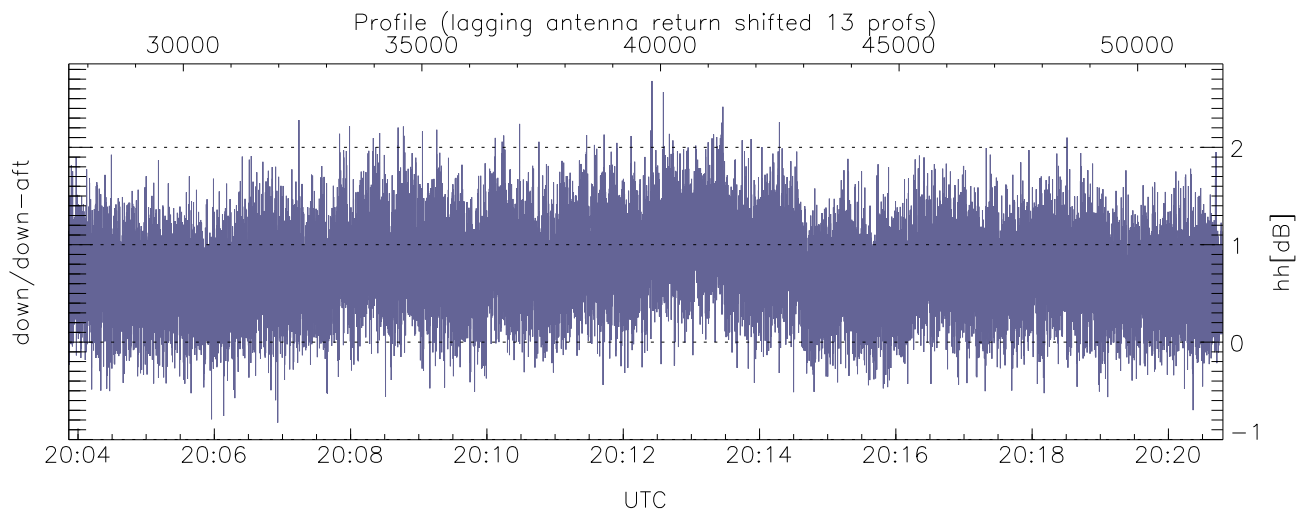
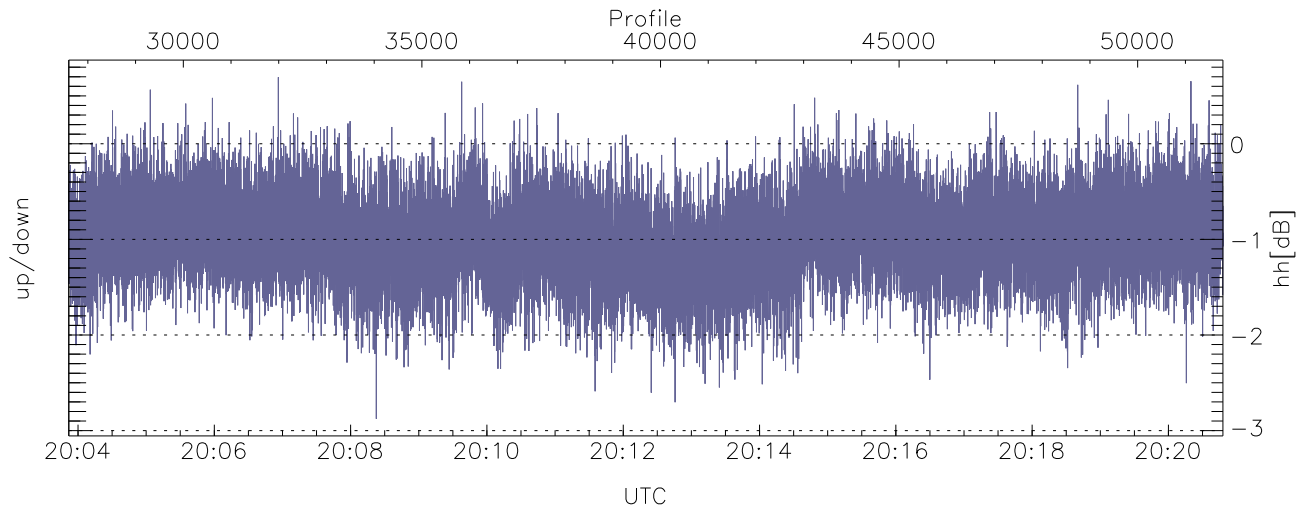


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



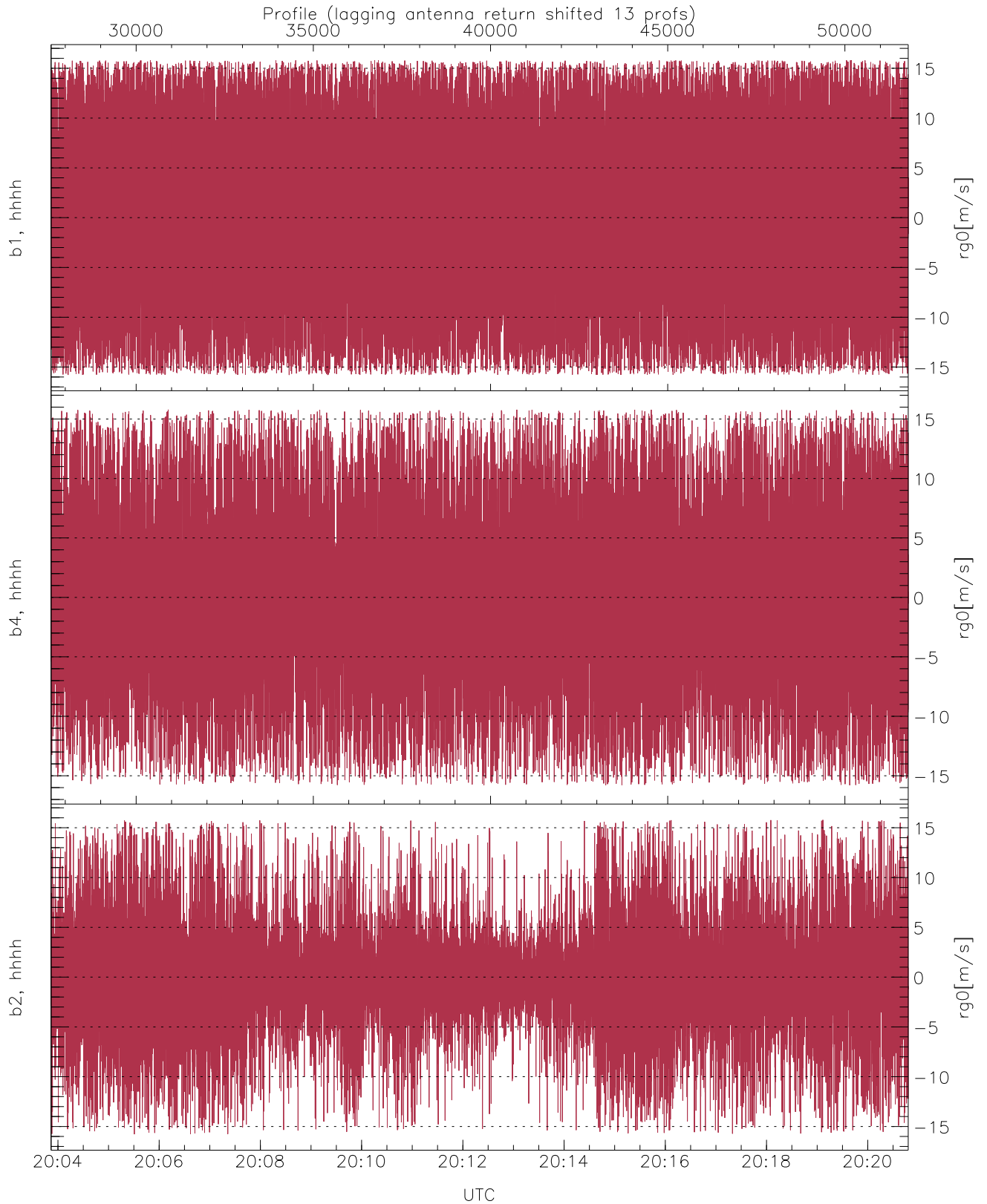
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.21	-62.95	-64.00
down-aft(hh[dBm])	-64.81	-62.55	-63.61
down(hh[dBm])	-64.24	-61.76	-63.02



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

	Min	Max	Mean
up/down(hh[dB])	-2.88	0.70	-0.73
down/down-aft(hh[dB])	-0.83	2.68	0.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.19	8.80
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.28	6.74
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.27	4.72