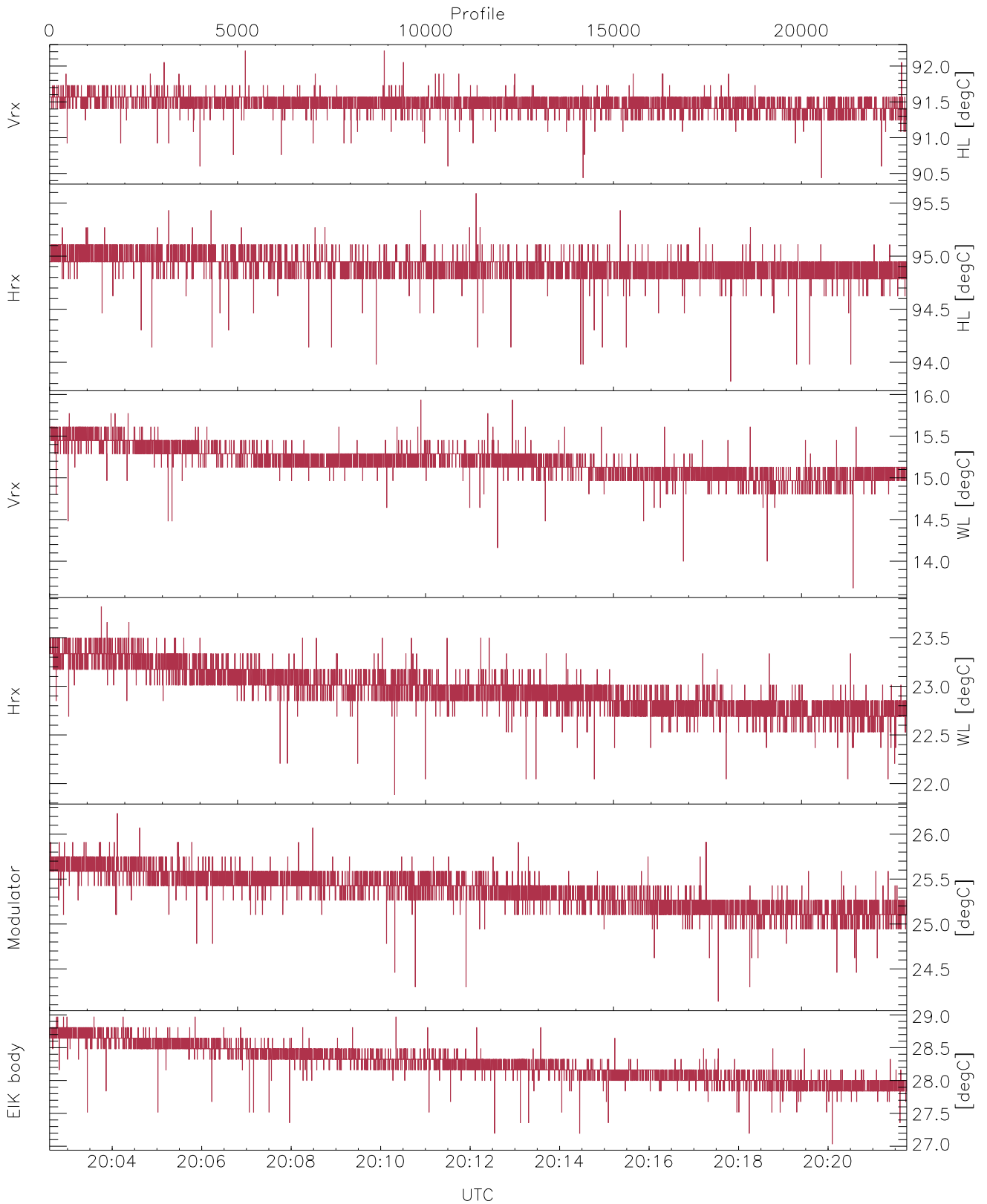


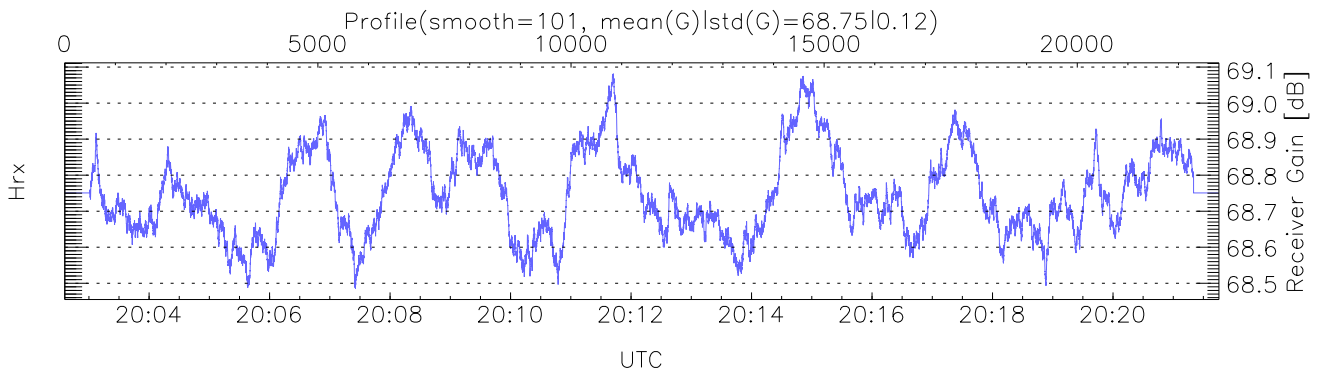
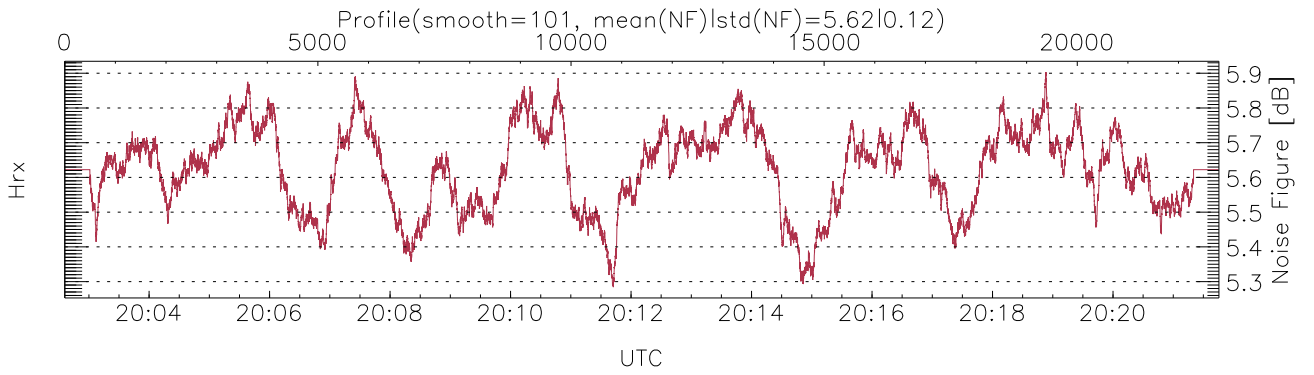
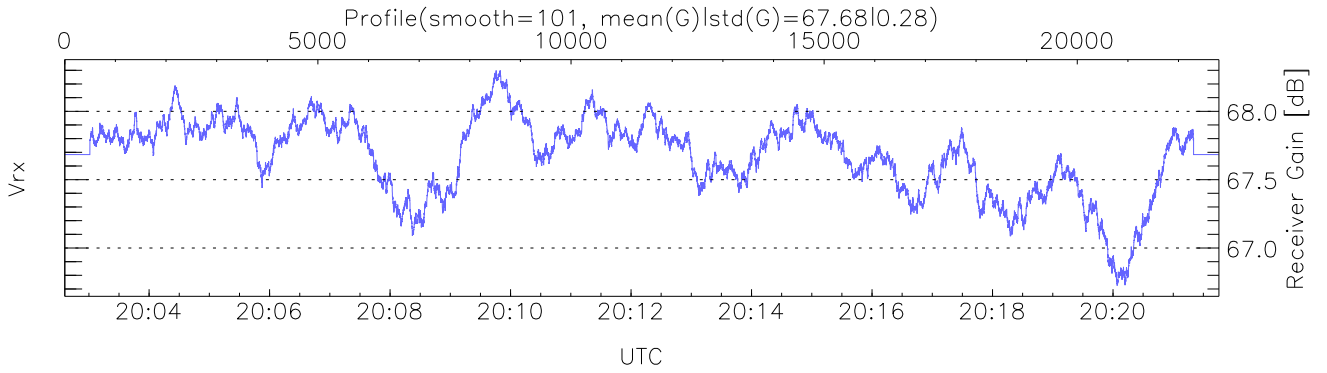
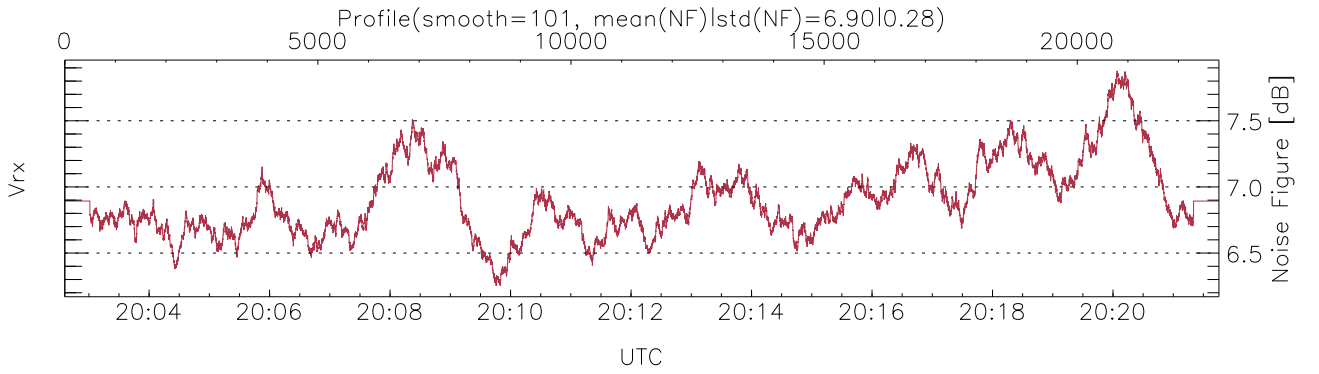
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

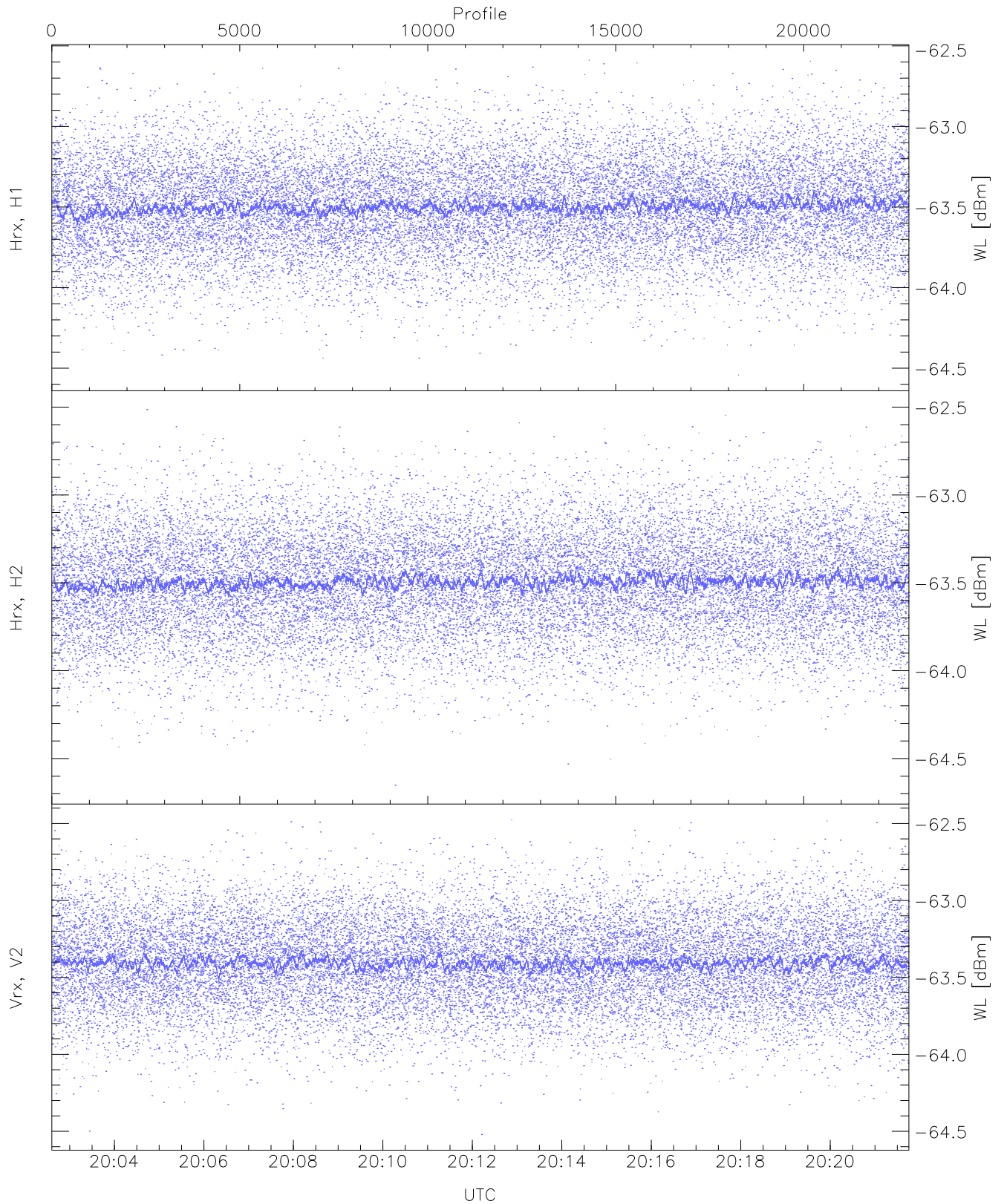
UTC: 20:02:36-20:30:24, Dur: 1668.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/33086, 0-22799/20:02:36-20:21:46
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

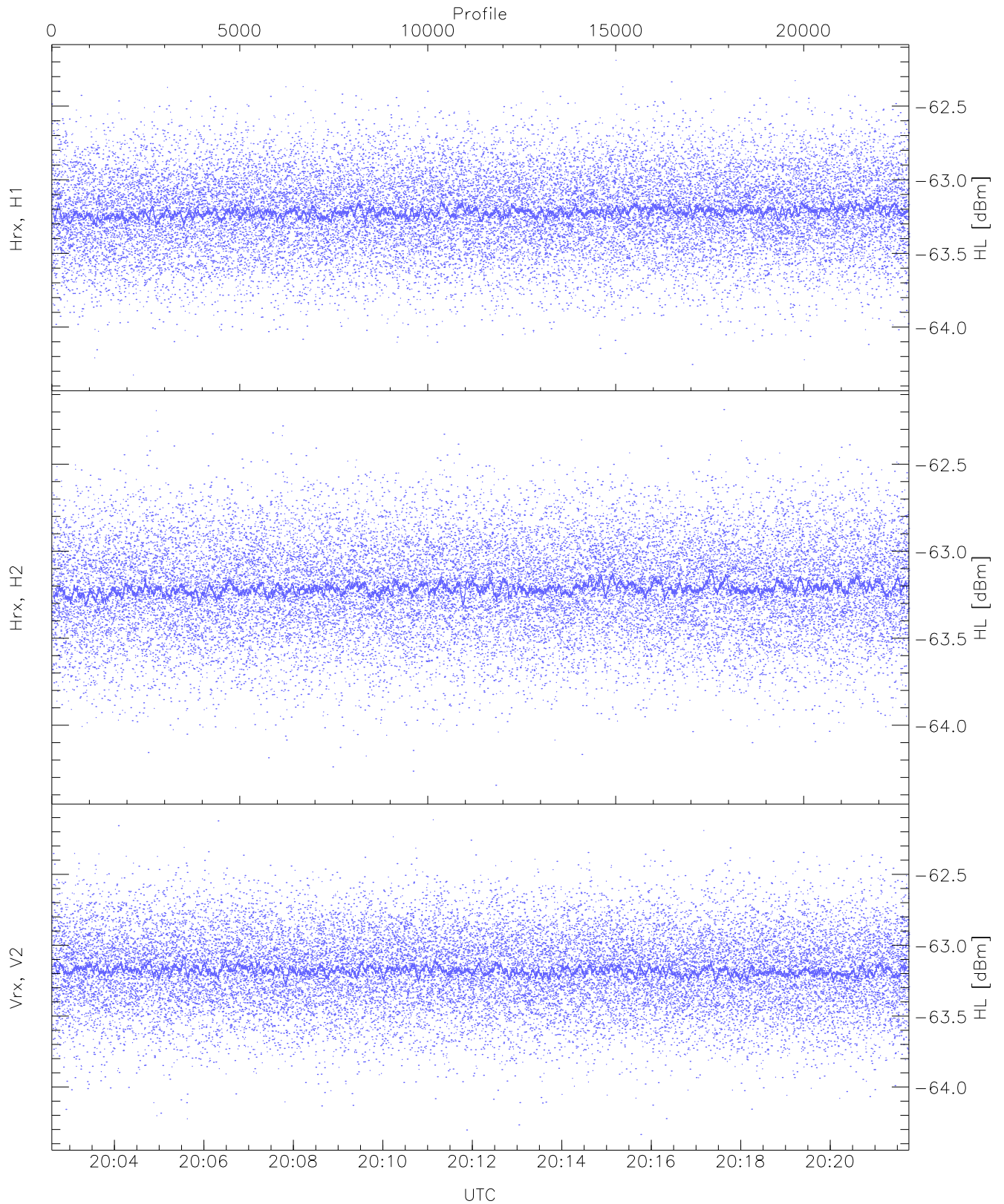
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,15,23,26,28
LOalarm(20,80,240,2.8,14.8 MHz): 35,0,0,38,0
EIK/Modulator Faults: None





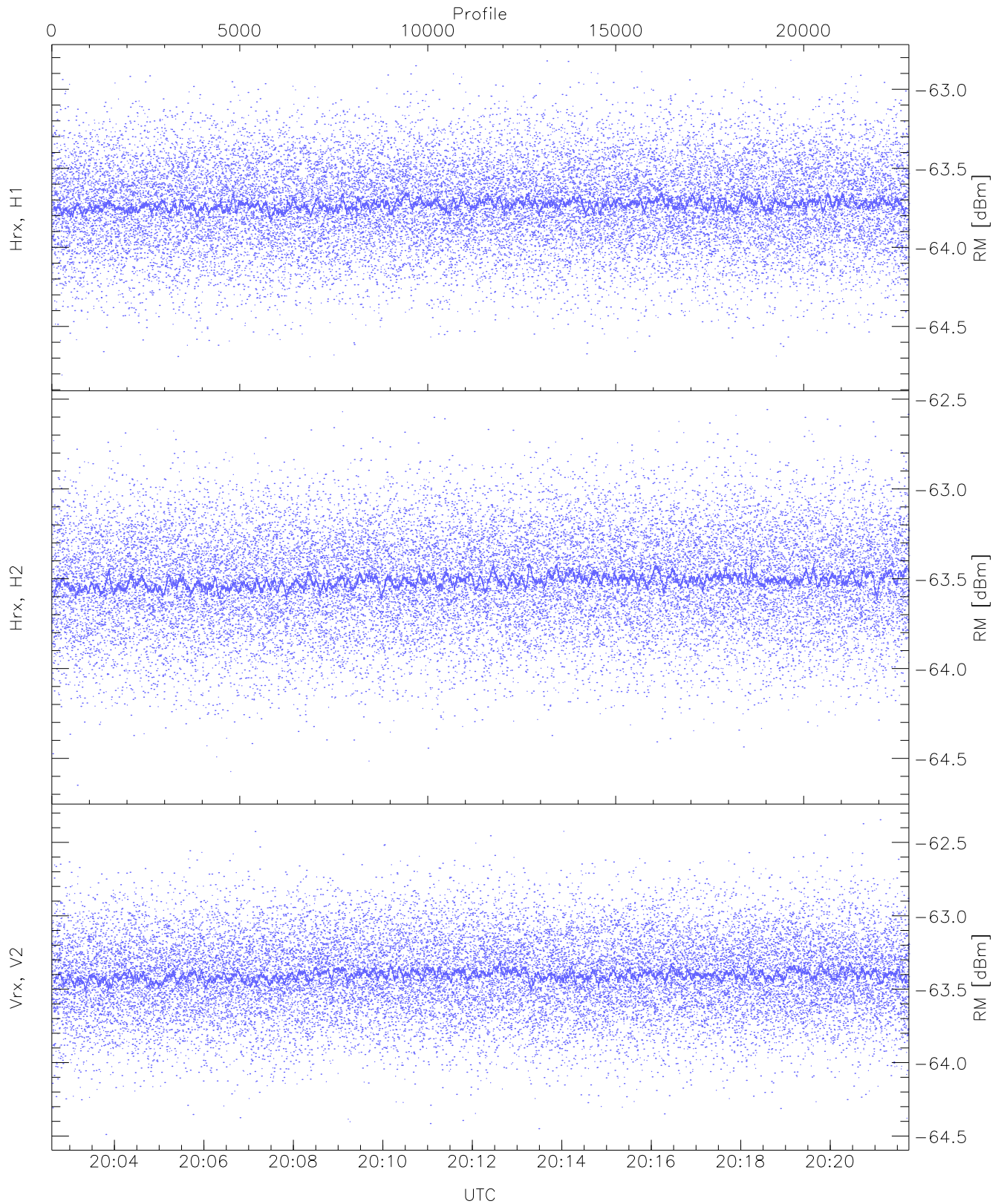
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.54	-62.59	-63.49	-63.50	-75.63
Hrx, H2 (WL [dBm])	-64.65	-62.51	-63.49	-63.50	-75.60
Vrx, V2 (WL [dBm])	-64.52	-62.48	-63.40	-63.41	-75.58



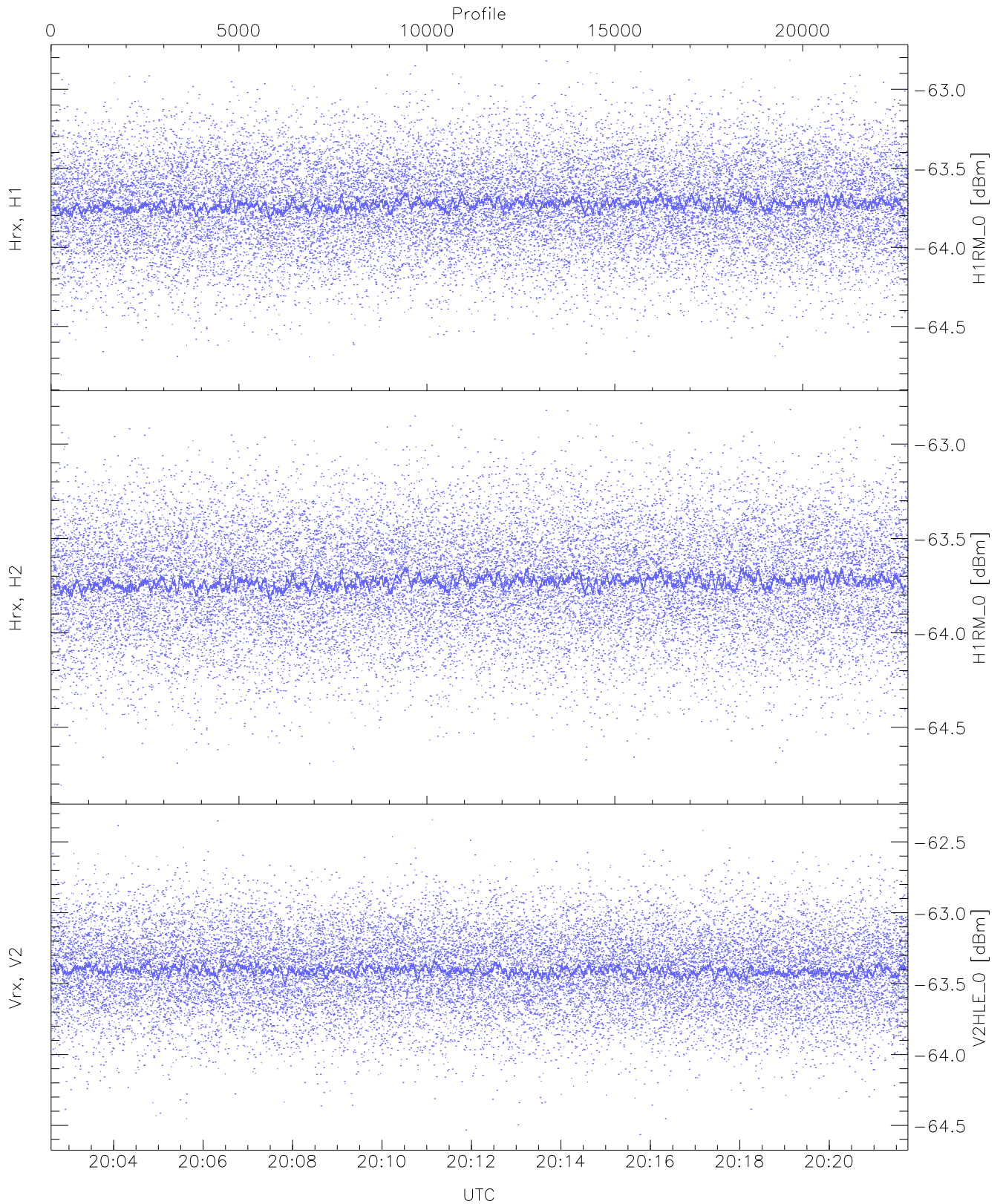
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.33	-62.19	-63.21	-63.22	-75.35
Hrx, H2 (HL [dBm])	-64.34	-62.19	-63.21	-63.22	-75.38
Vrx, V2 (HL [dBm])	-64.34	-62.12	-63.17	-63.18	-75.28



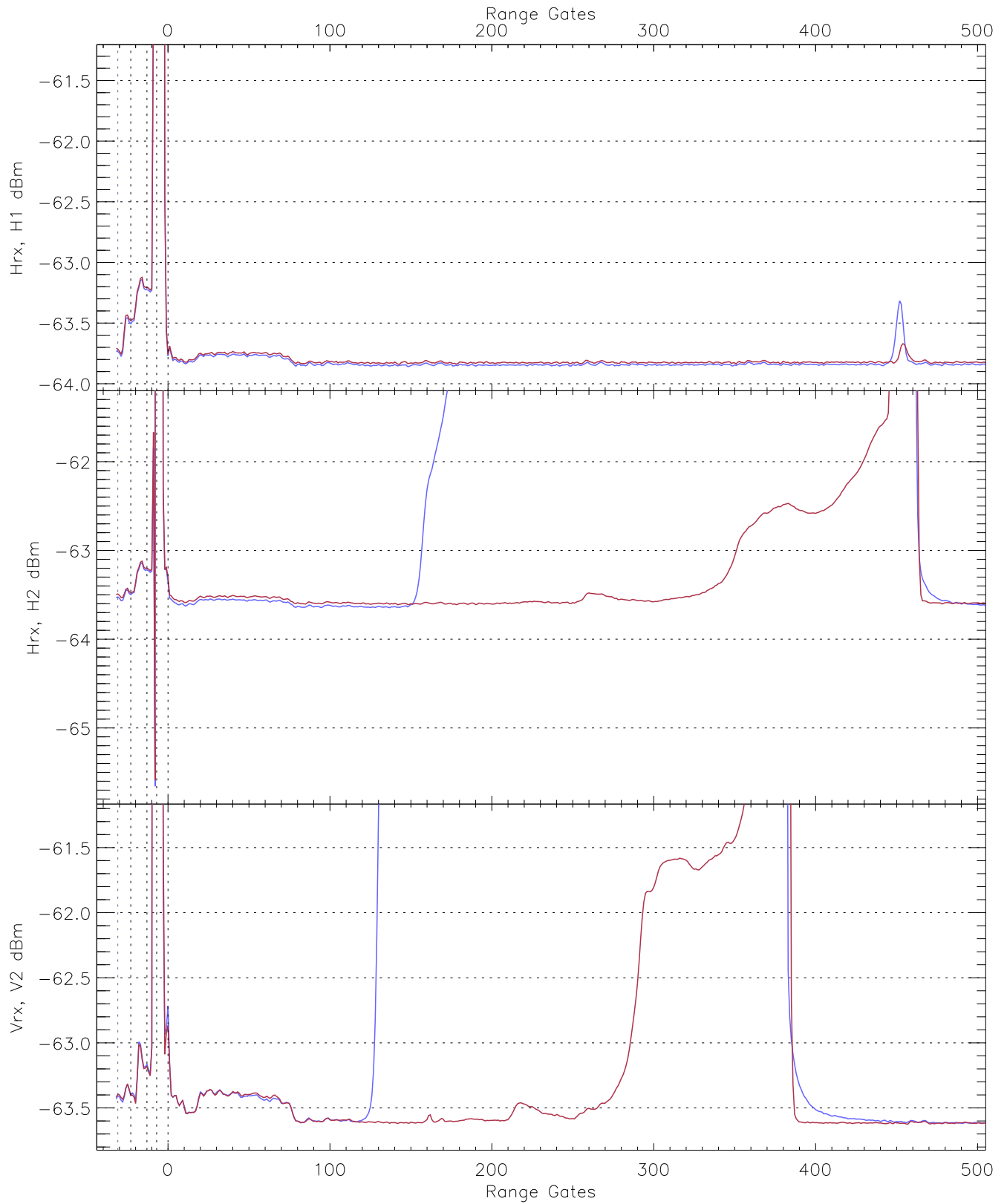
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.81	-62.82	-63.72	-63.73	-75.87
Hrx, H2 (RM [dBm])	-64.65	-62.56	-63.51	-63.51	-75.63
Vrx, V2 (RM [dBm])	-64.49	-62.35	-63.40	-63.41	-75.53

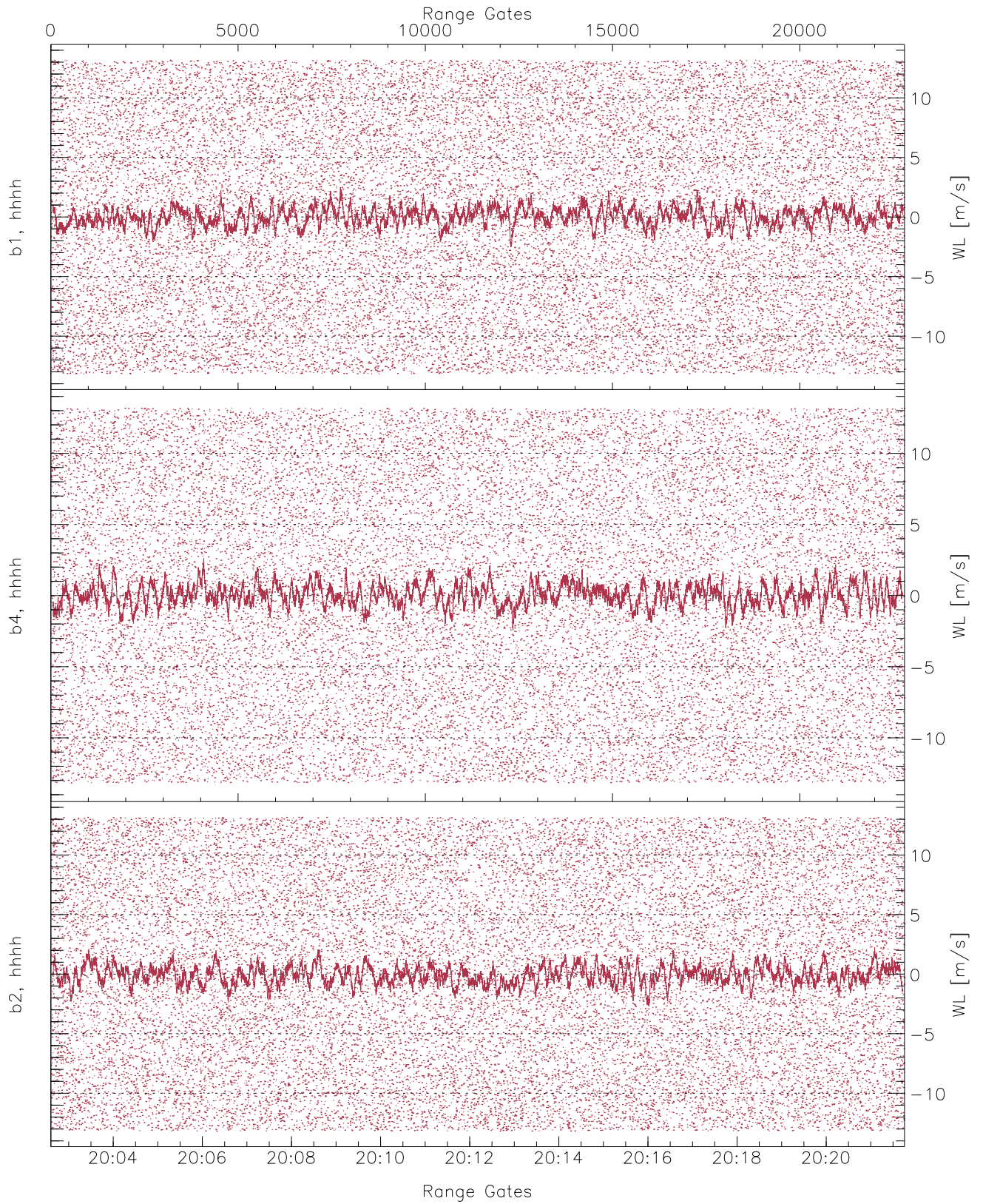


WCR2 CPP "Best" estimate Receivers Noise Power

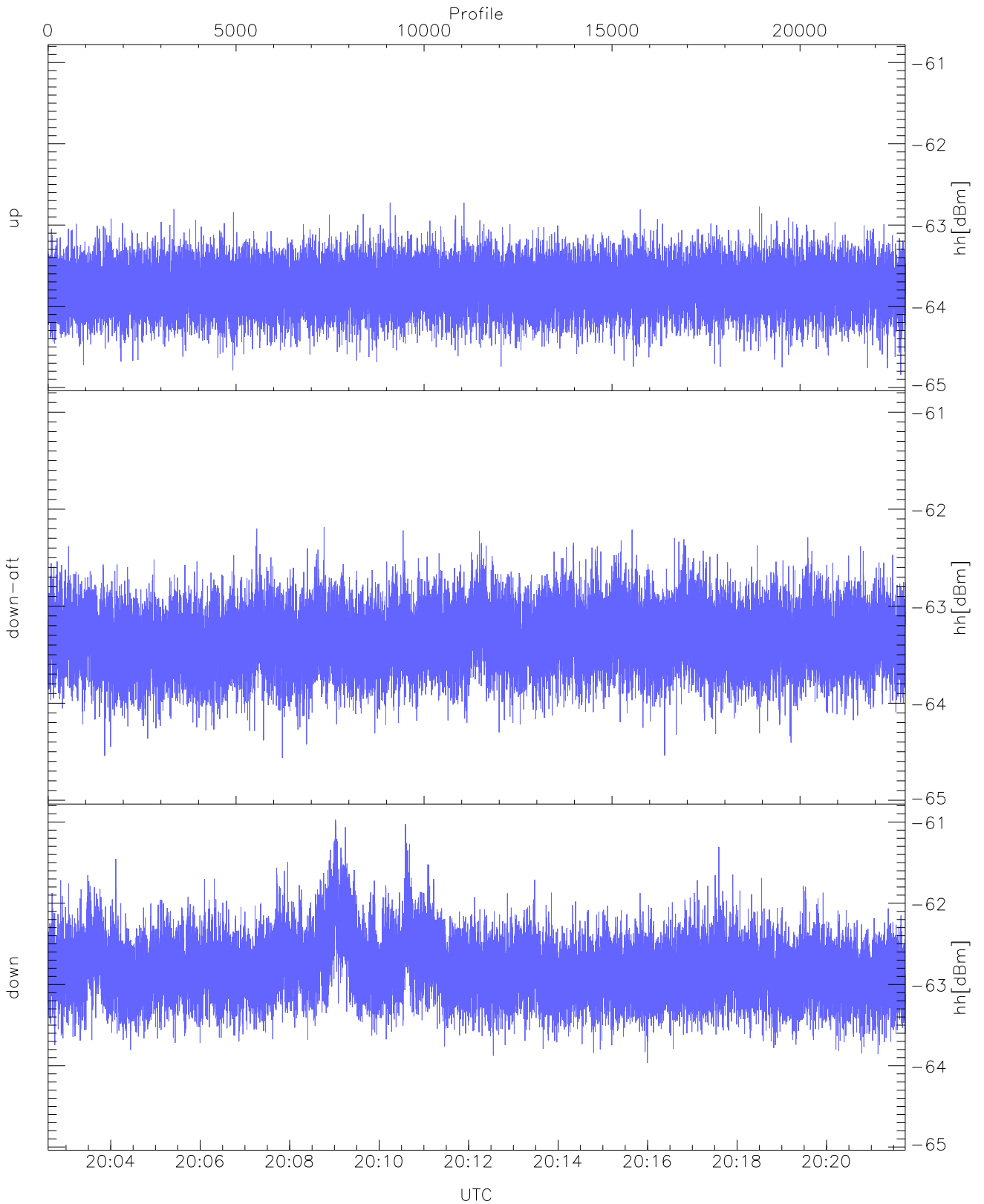
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.81	-62.82	-63.72	-63.73	-75.87
H1RM_0 [dBm]	-64.81	-62.82	-63.72	-63.73	-75.87
V2HLE_0 [dBm]	-64.56	-62.34	-63.40	-63.41	-75.51



WCR2 CPP Averaged Received power for all recorded gates
blue: 200236-201210, 11401 profiles averaged
red: 201210-202146, 11400 profiles averaged

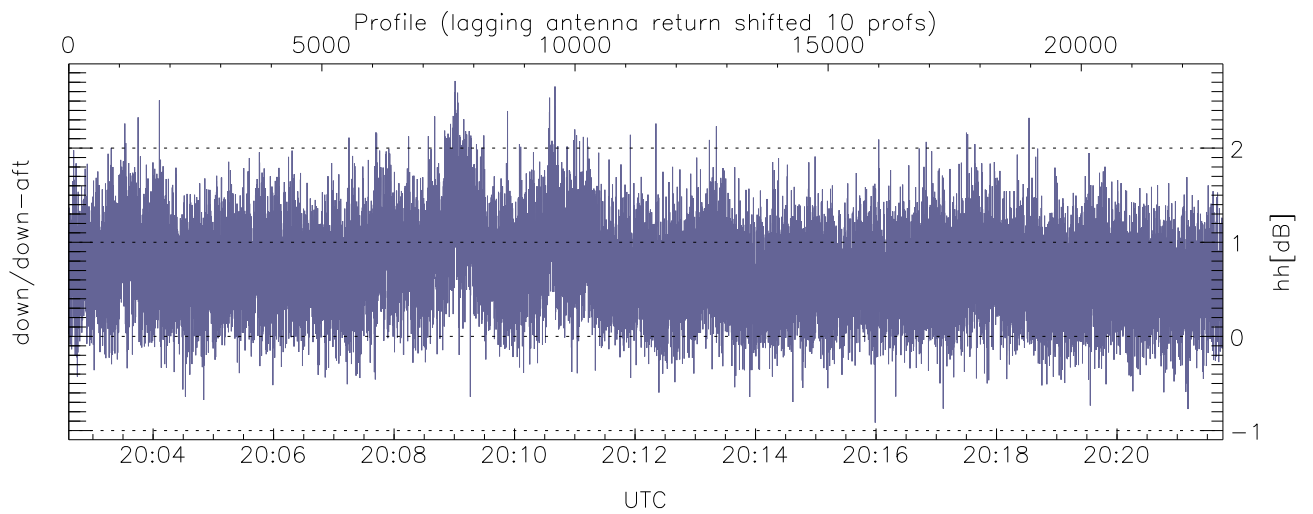
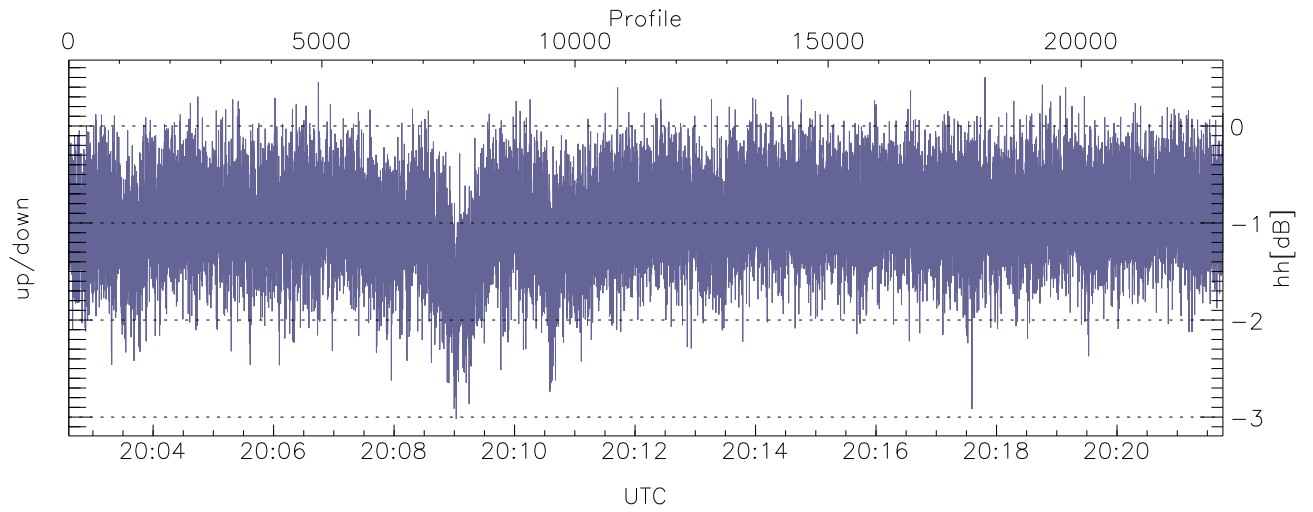


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



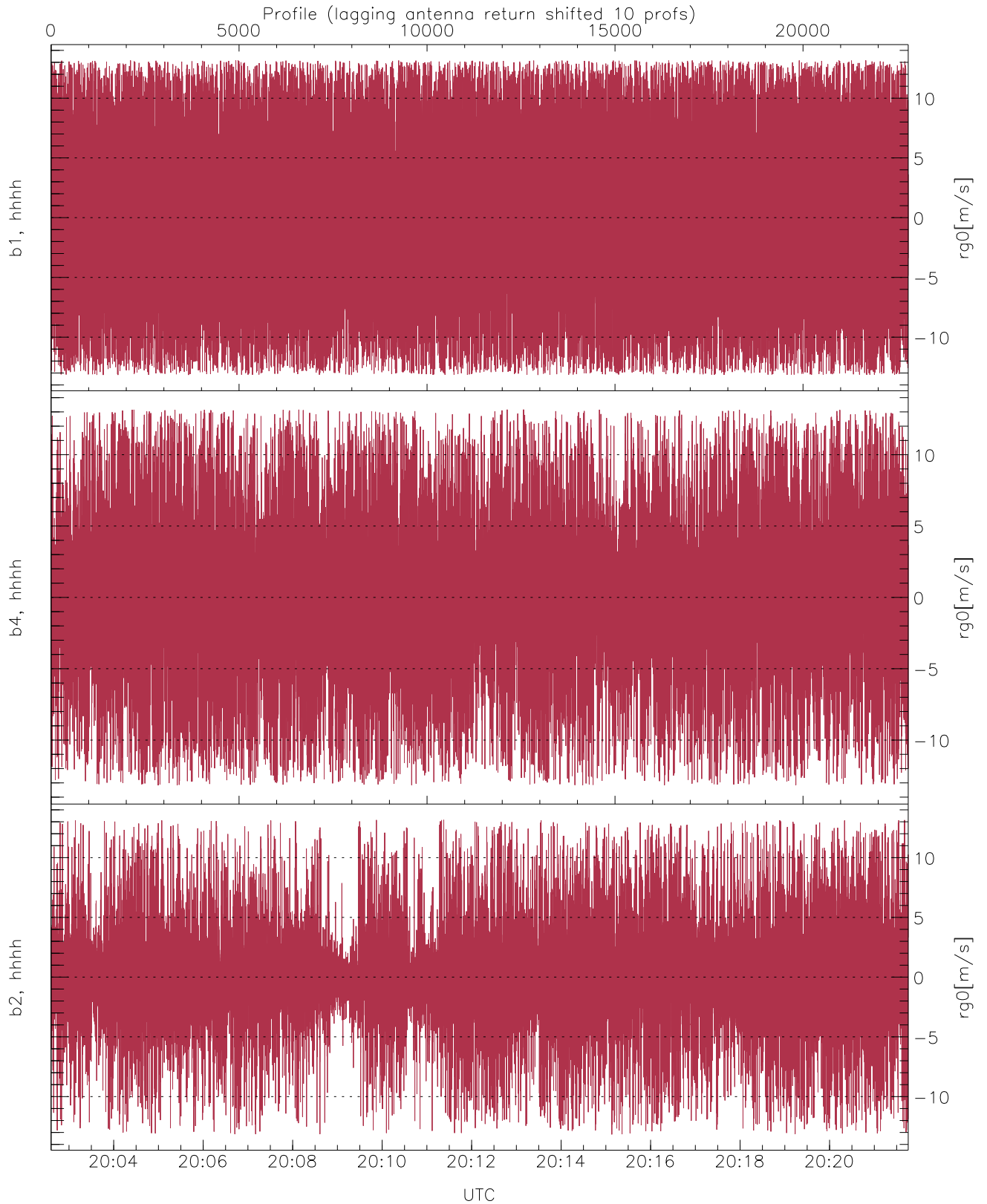
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.85	-62.72	-63.76
down-aft(hh[dBm])	-64.56	-62.18	-63.33
down(hh[dBm])	-63.97	-60.97	-62.79



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

	Min	Max	Mean
up/down(hh[dB])	-3.02	0.50	-0.60
down/down-aft(hh[dB])	-0.92	2.71	0.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.18	7.23
b4, hhhh(rg0[m/s])	-13.16	13.17	-0.01	5.08
b2, hhhh(rg0[m/s])	-13.17	13.15	-0.06	4.01