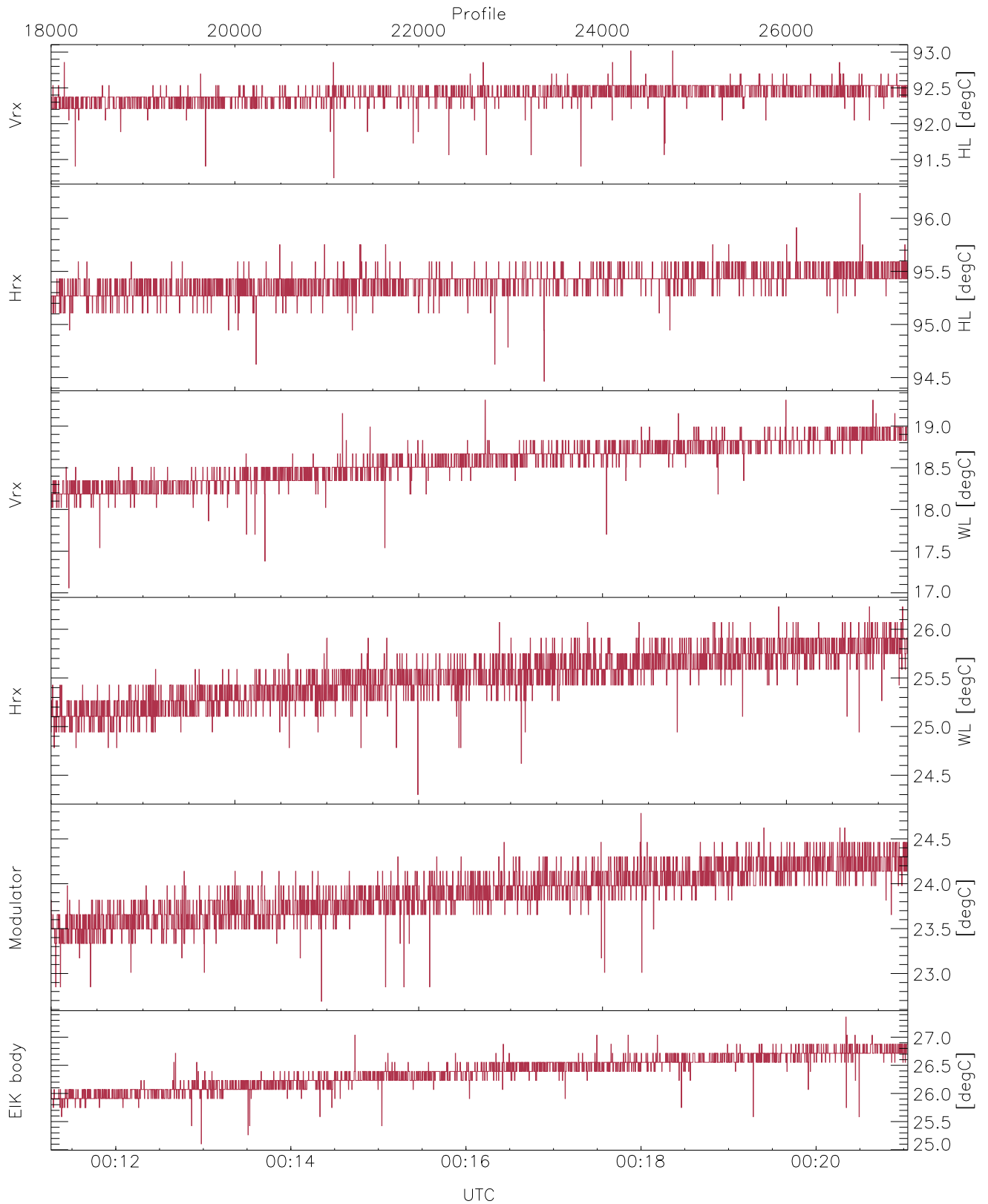


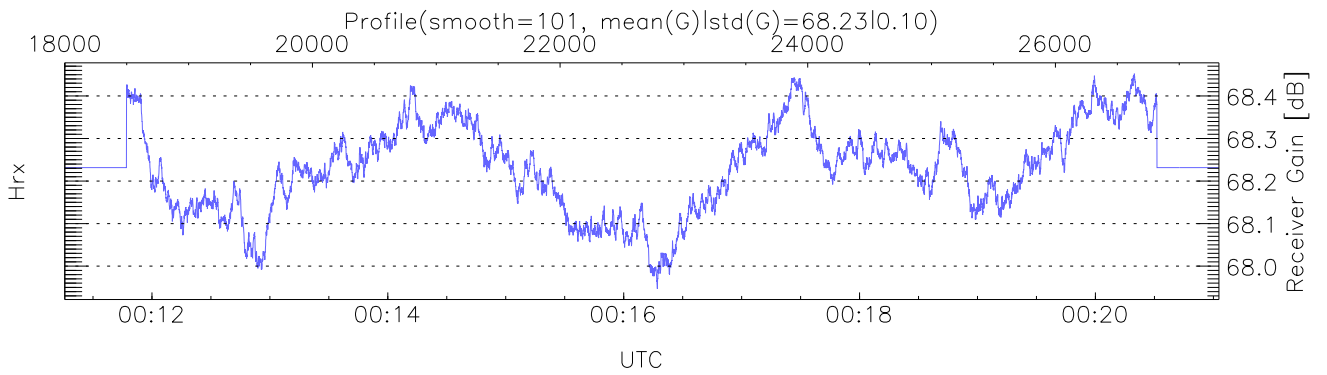
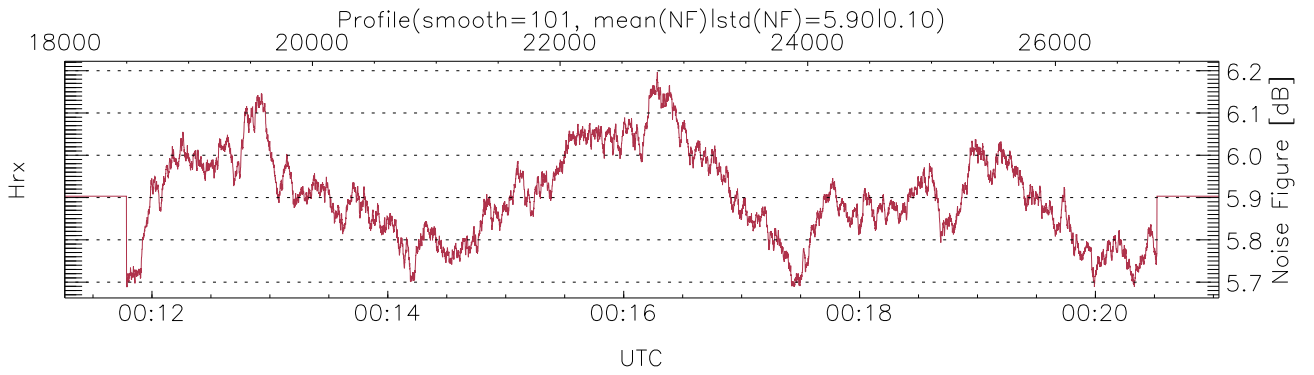
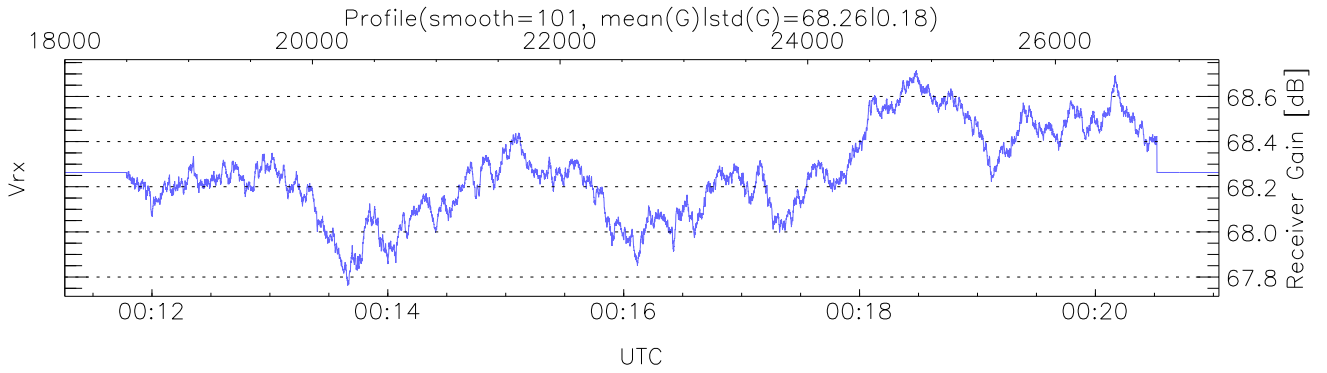
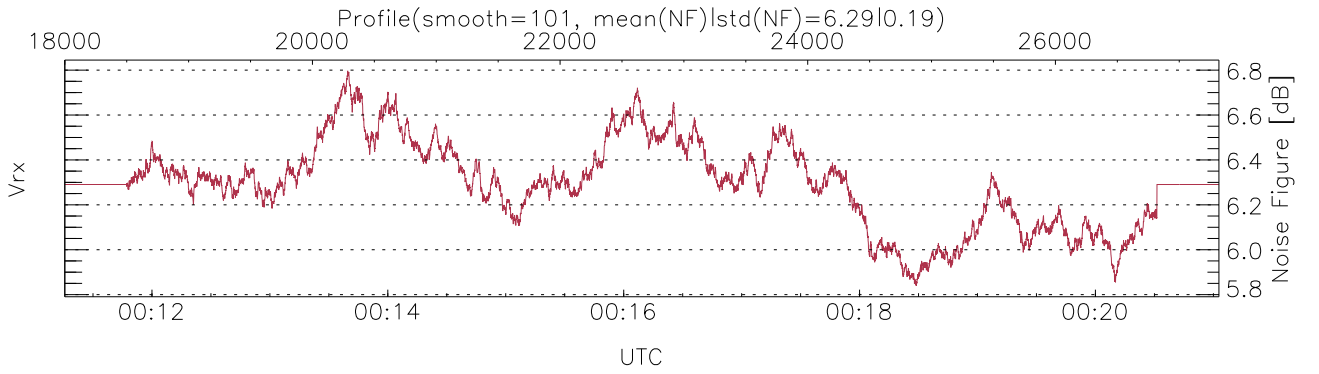
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

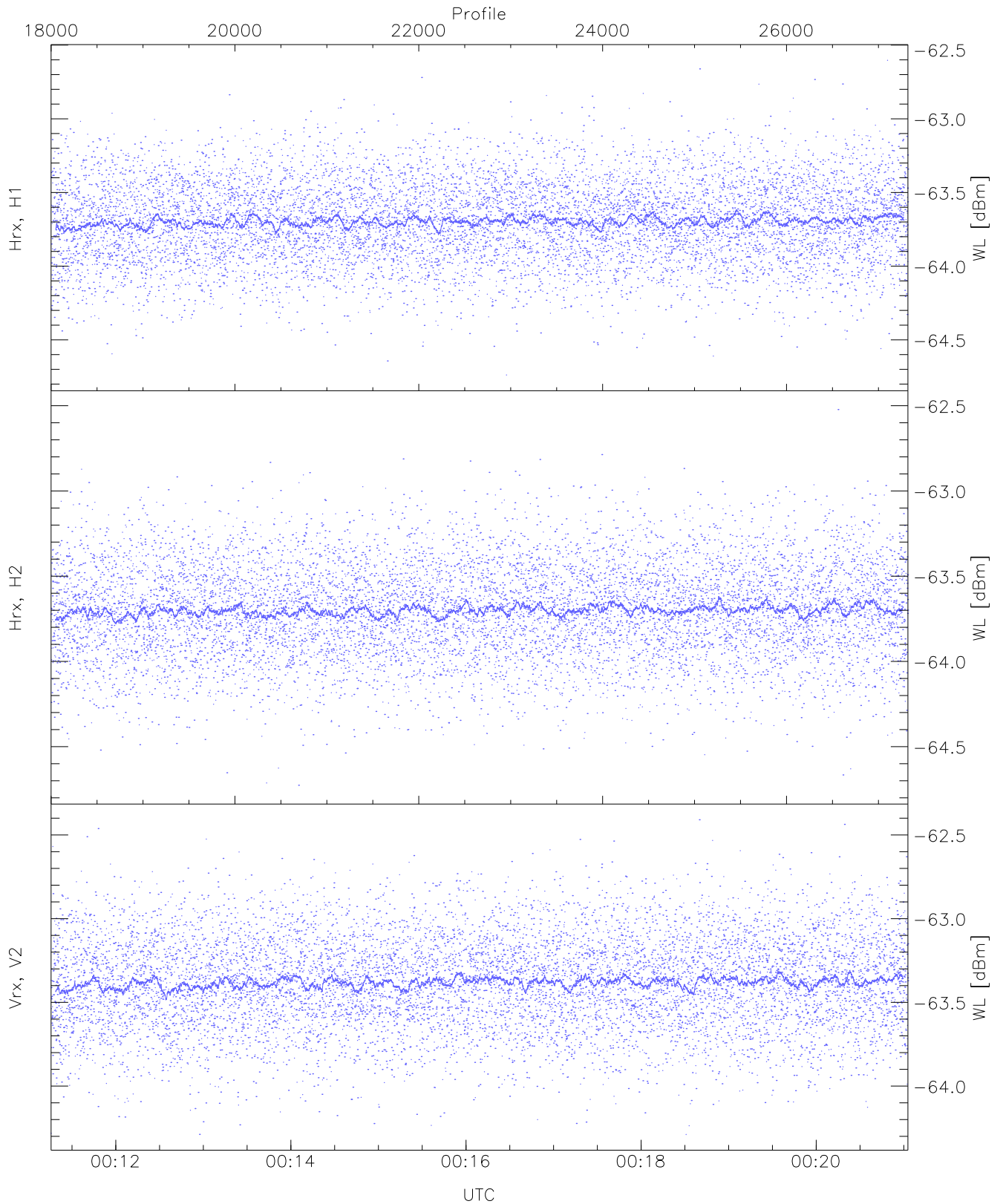
UTC: 23:52:22-00:21:03, Dur: 1721.08s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16  
 NumRec(r/t): 9322/27322, 18000-27321/00:11:16-00:21:03  
 AcqTime: 63.0ms, Rate: 391KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us  
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



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

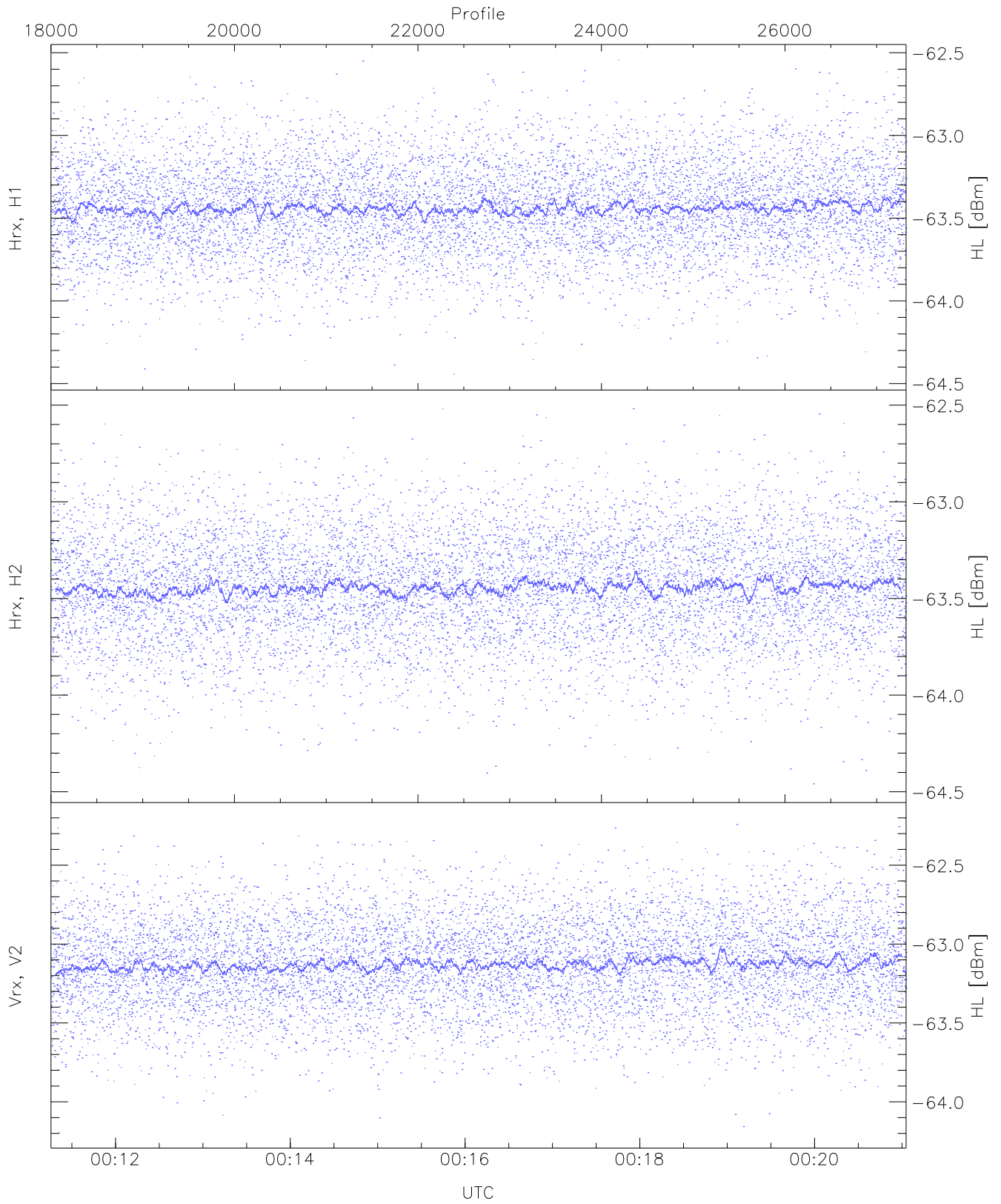
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,24,22,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,26,24,27  
LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,4,0  
EIK/Modulator Faults: None





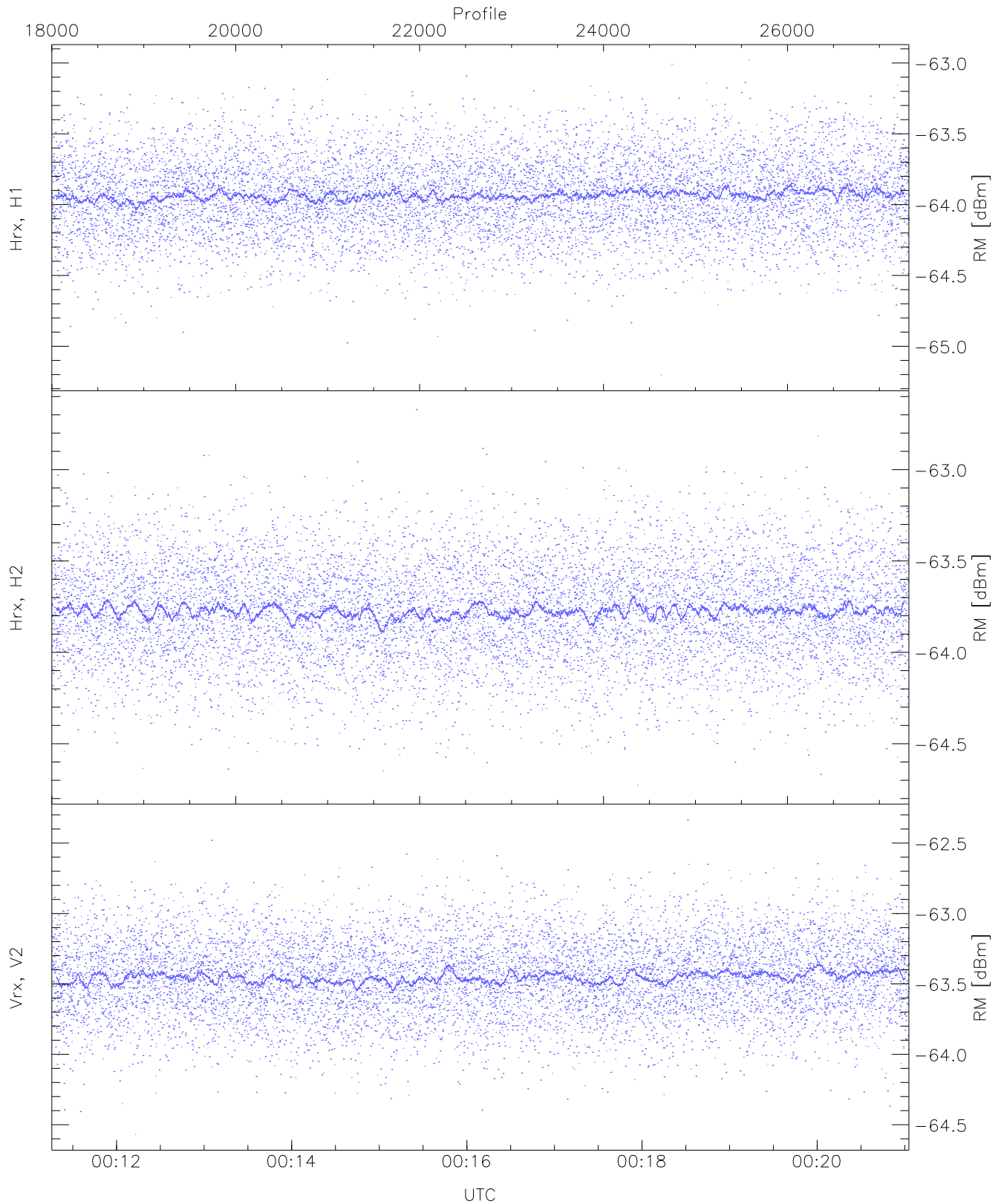
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.60	-63.69	-63.70	-75.86
Hrx, H2 (WL [dBm])	-64.73	-62.52	-63.70	-63.70	-75.85
Vrx, V2 (WL [dBm])	-64.29	-62.41	-63.38	-63.38	-75.53



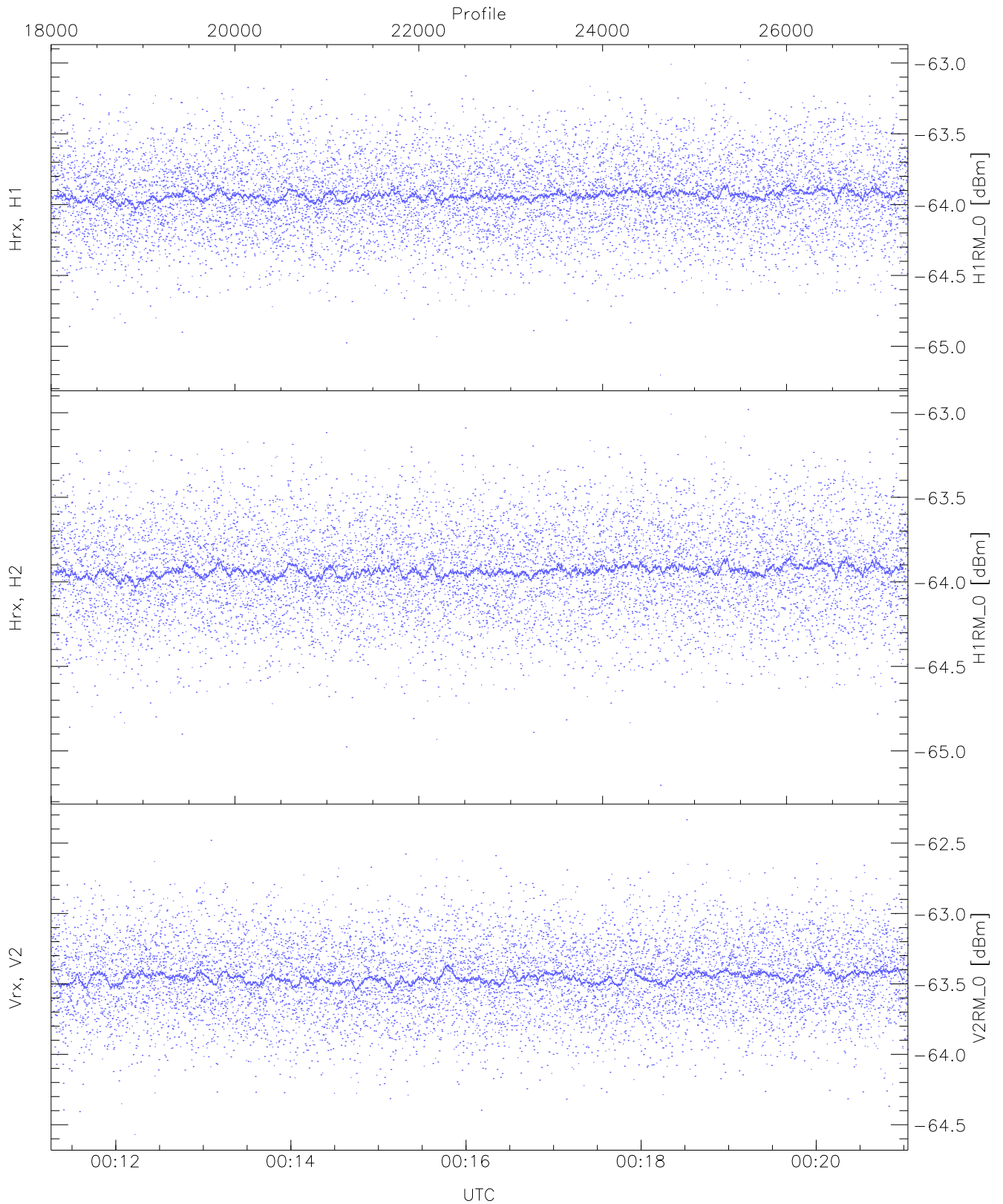
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.55	-63.44	-63.44	-75.66
Hrx, H2 (HL [dBm])	-64.46	-62.52	-63.44	-63.44	-75.61
Vrx, V2 (HL [dBm])	-64.19	-62.20	-63.12	-63.13	-75.21



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

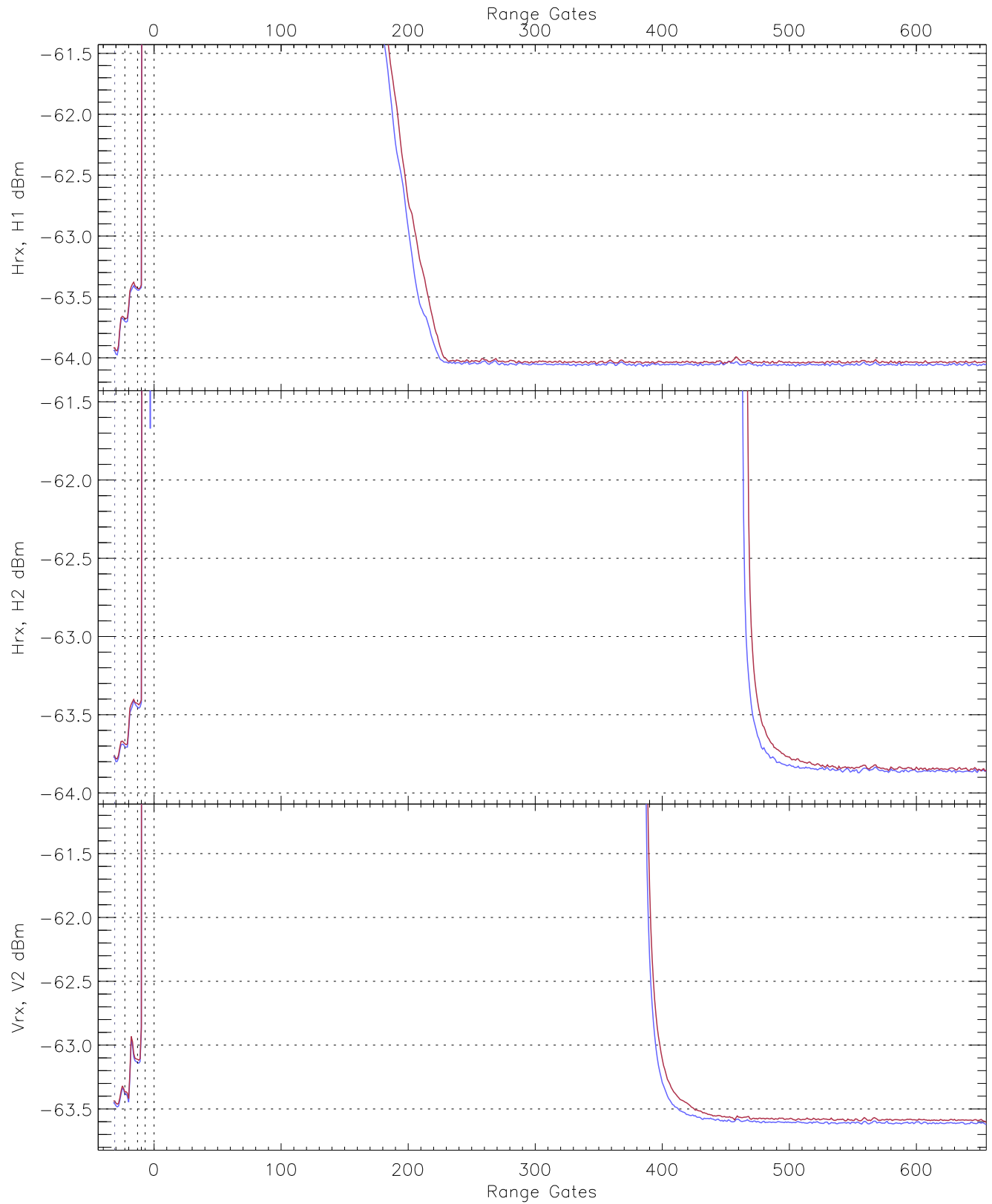
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.20	-62.98	-63.93	-63.93	-76.10
Hrx, H2 (RM [dBm])	-64.73	-62.67	-63.77	-63.77	-75.95
Vrx, V2 (RM [dBm])	-64.57	-62.33	-63.45	-63.45	-75.59



WCR2 CPP "Best" estimate Receivers Noise Power

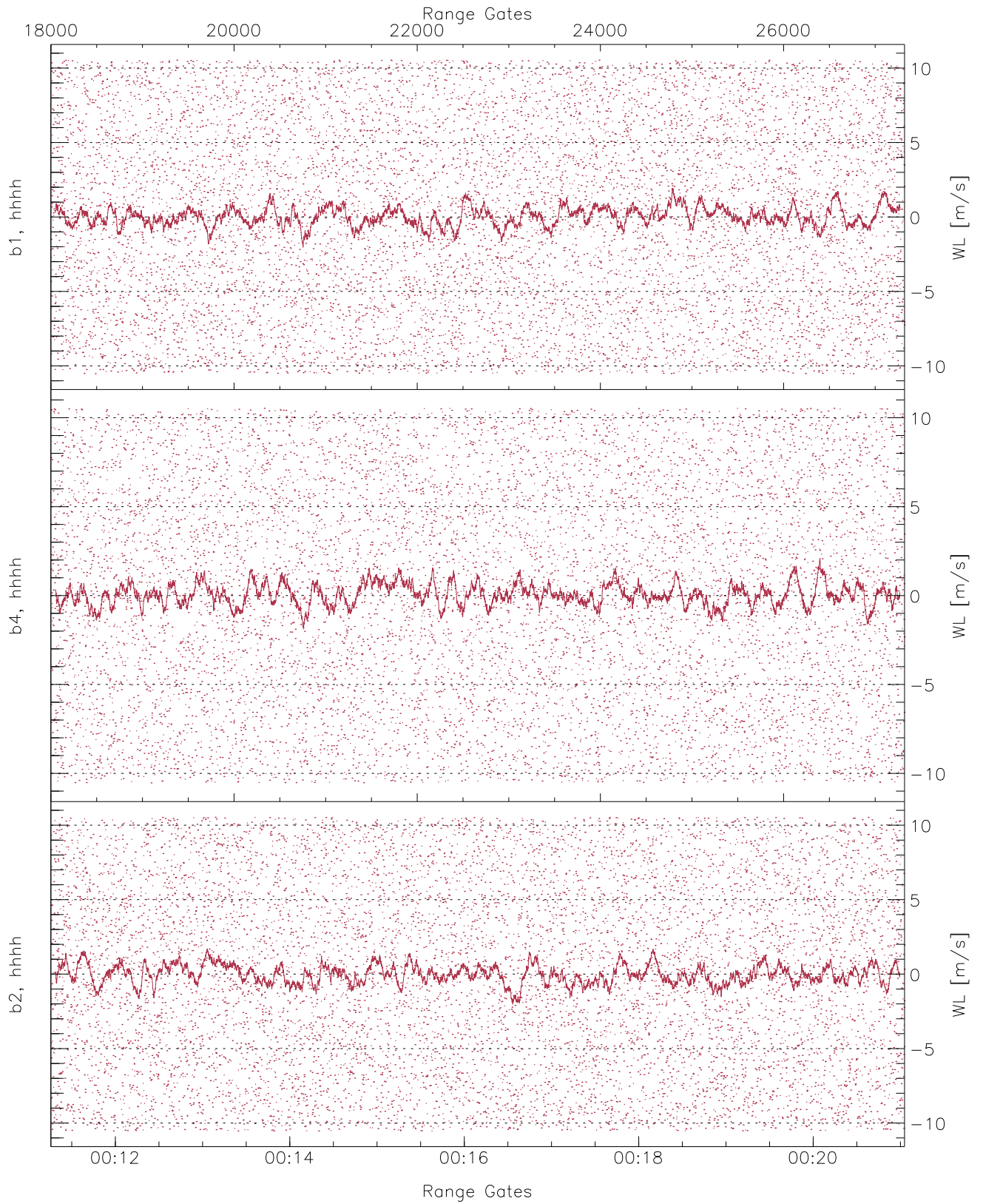
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.20	-62.98	-63.93	-63.93	-76.10
H1RM_0 [dBm]	-65.20	-62.98	-63.93	-63.93	-76.10
V2RM_0 [dBm]	-64.57	-62.33	-63.45	-63.45	-75.59



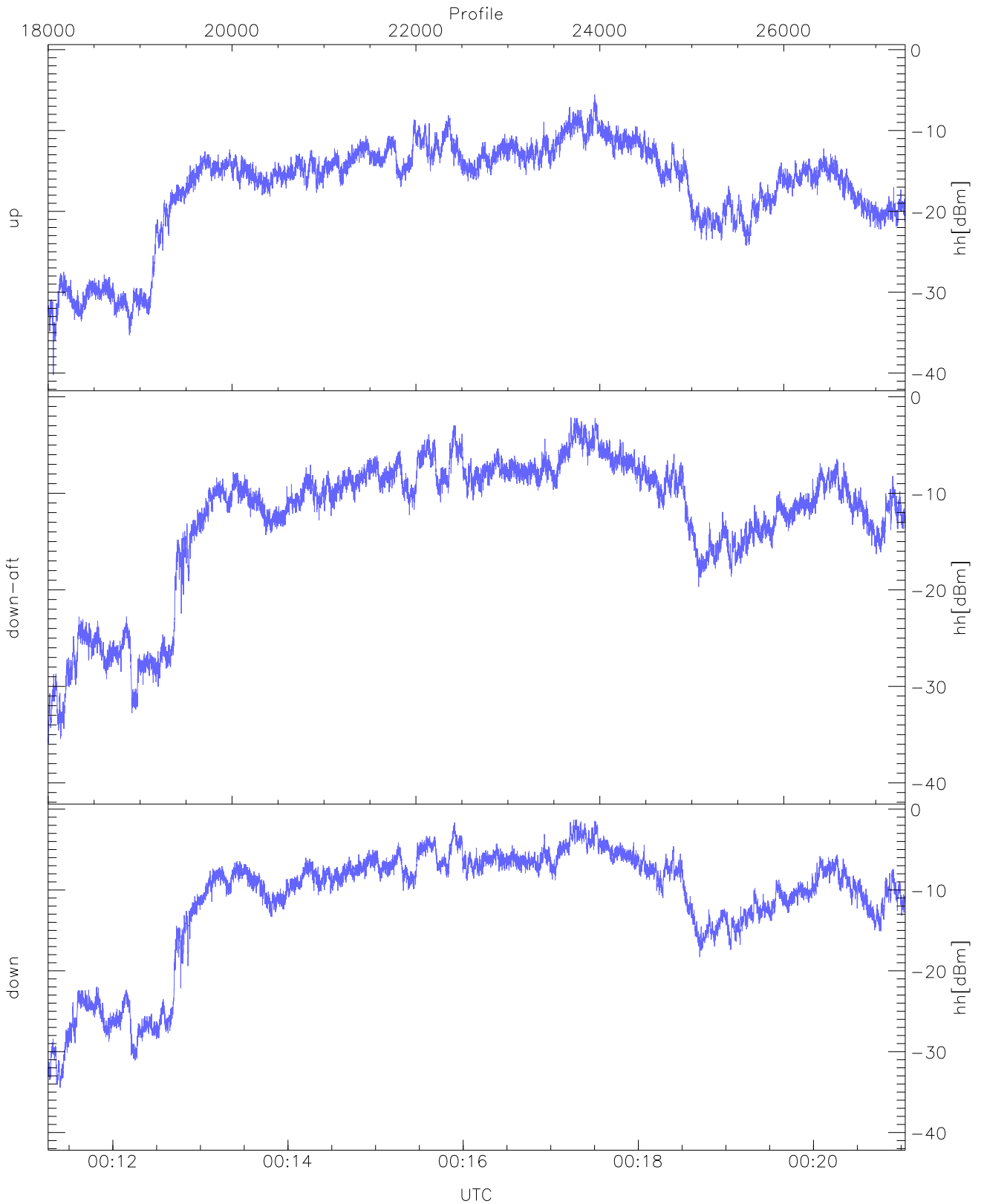


WCR2 CPP Averaged Received power for all recorded gates  
blue: 001116-1609, 4662 profiles averaged  
red: 1609-002103, 4661 profiles averaged



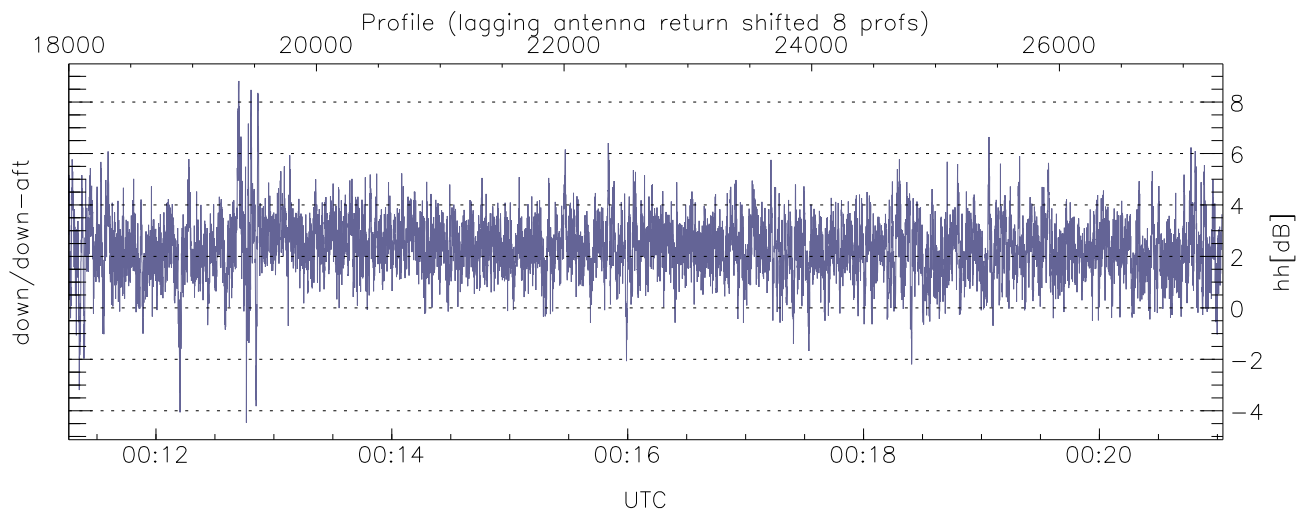
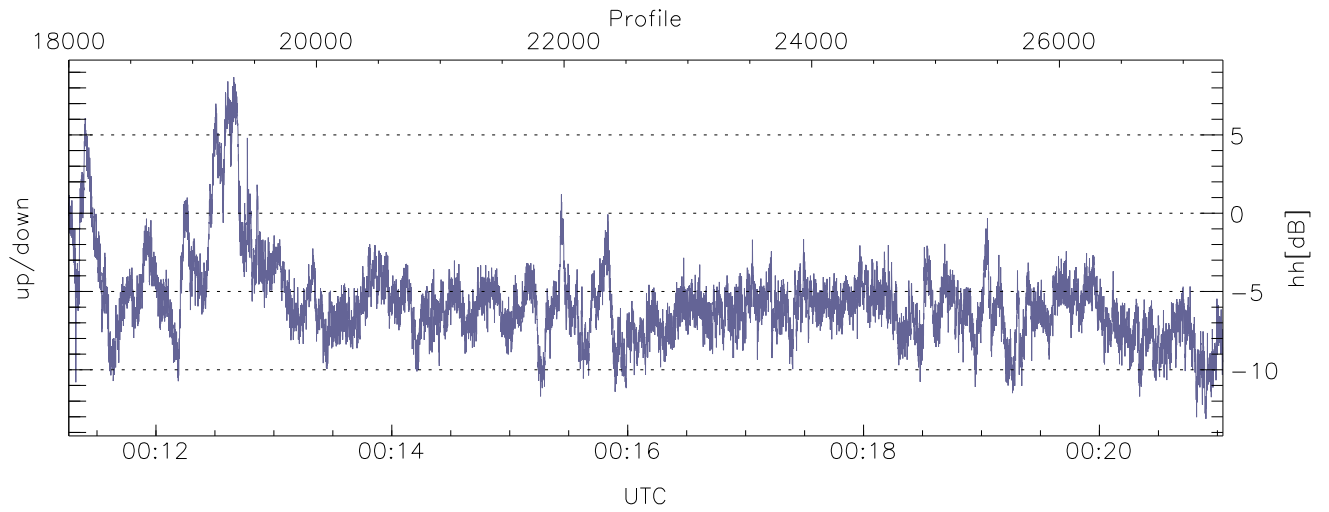


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



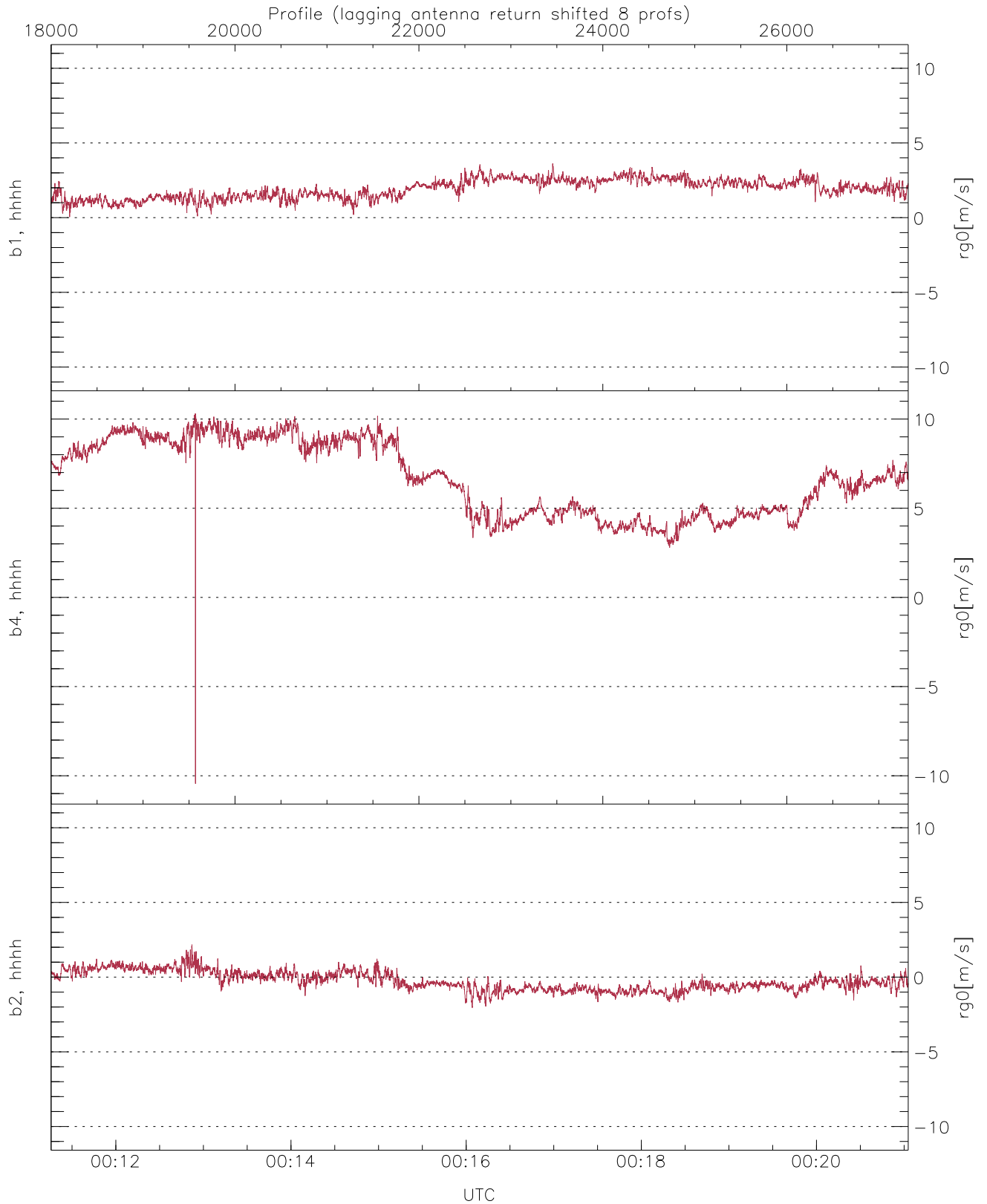
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.24	-5.54	-14.38
down-aft(hh[dBm])	-35.91	-2.15	-9.51
down(hh[dBm])	-34.45	-1.32	-8.28



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

	Min	Max	Mean
up/down(hh[dB])	-13.13	8.69	-4.57
down/down-aft(hh[dB])	-4.46	8.82	2.33



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.04	3.62	1.92	0.63
b4, hhhh(rg0[m/s])	-10.45	10.31	6.64	2.08
b2, hhhh(rg0[m/s])	-2.04	2.17	-0.27	0.62