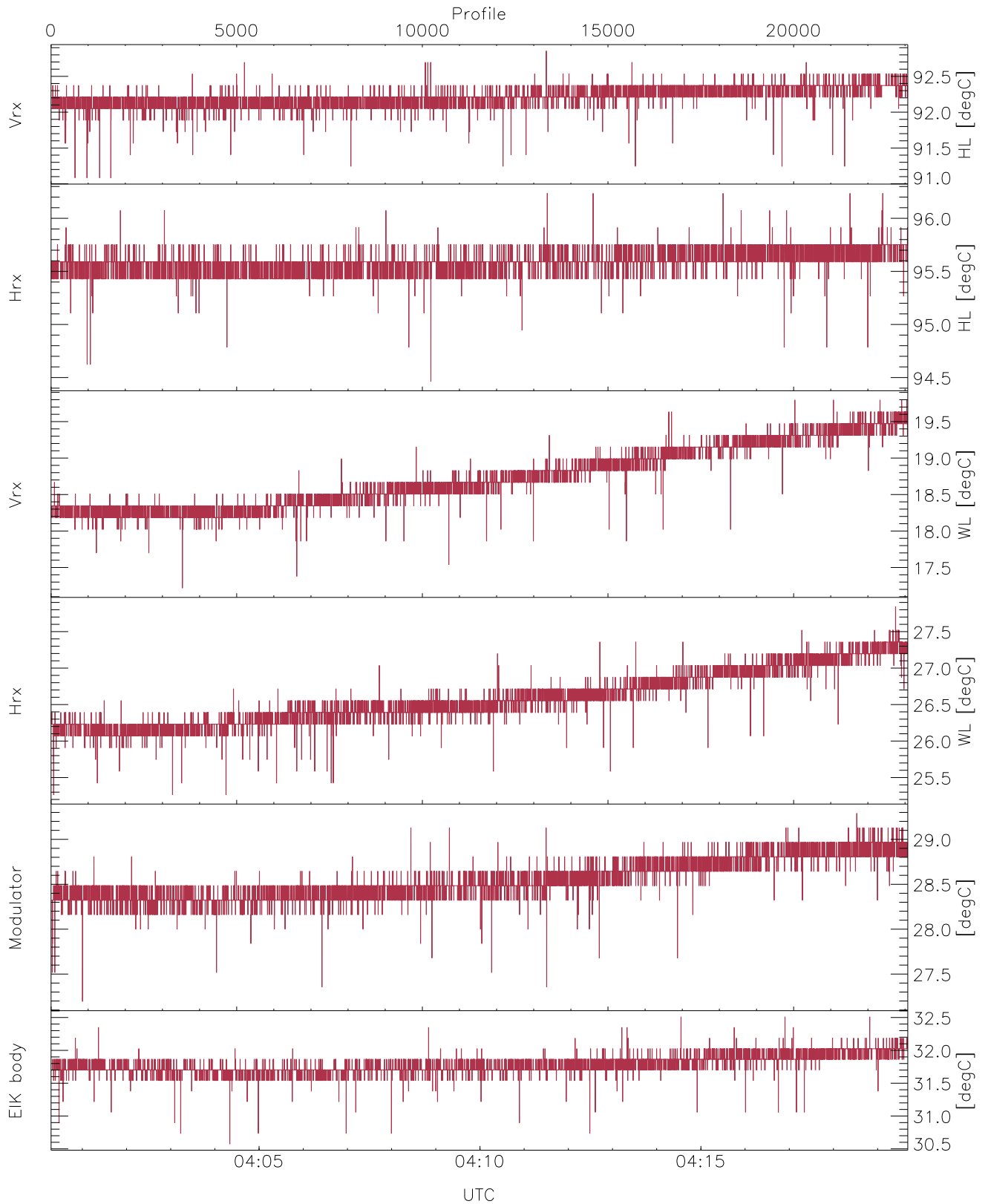


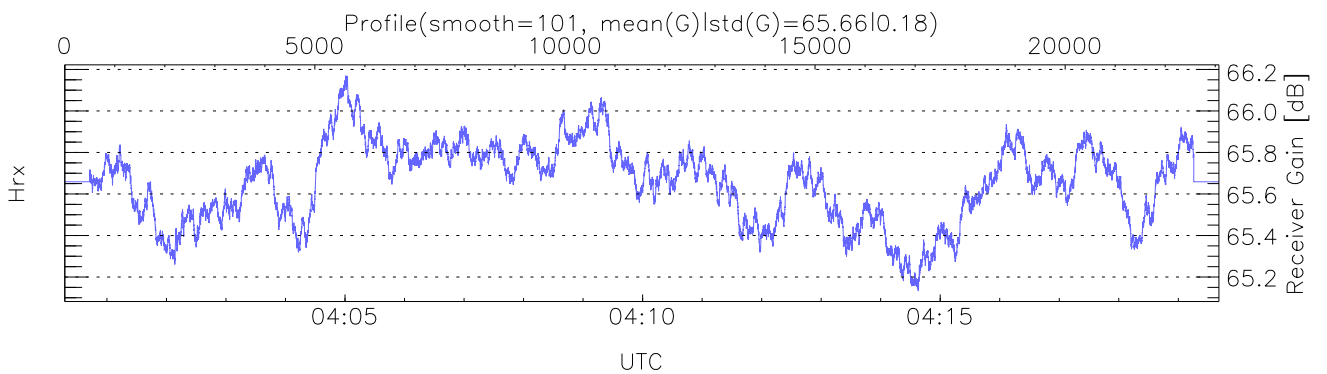
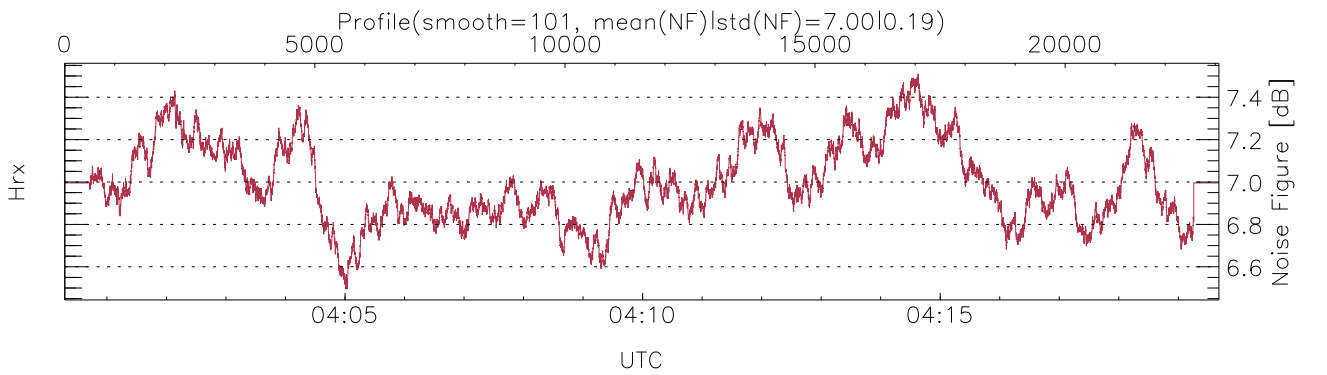
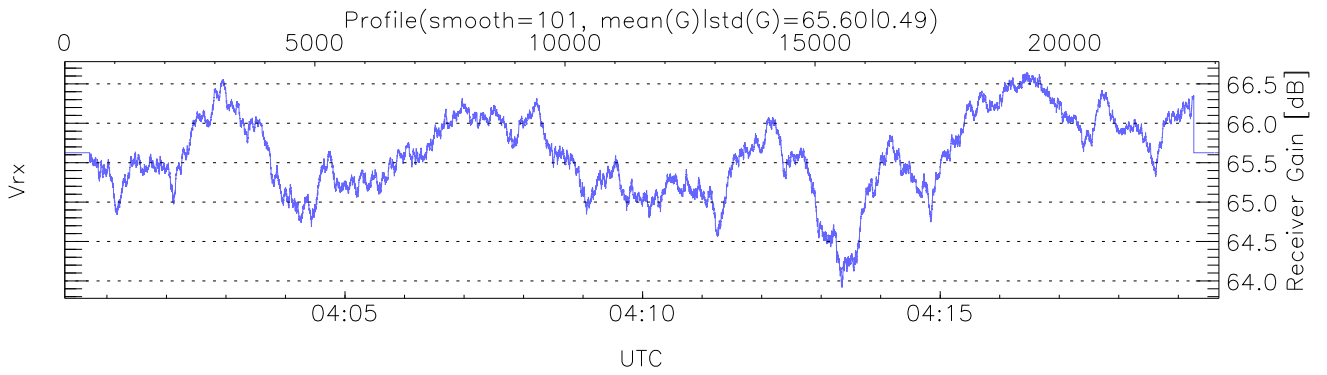
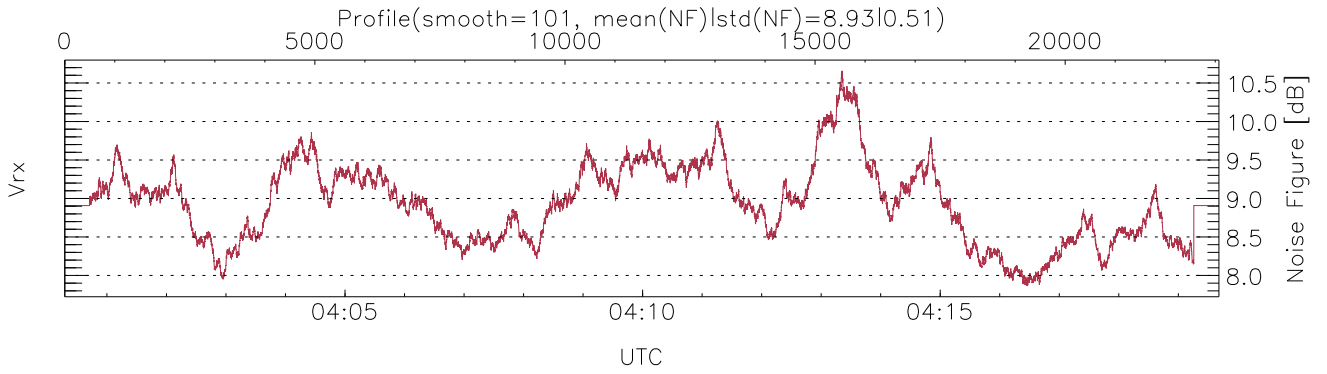
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

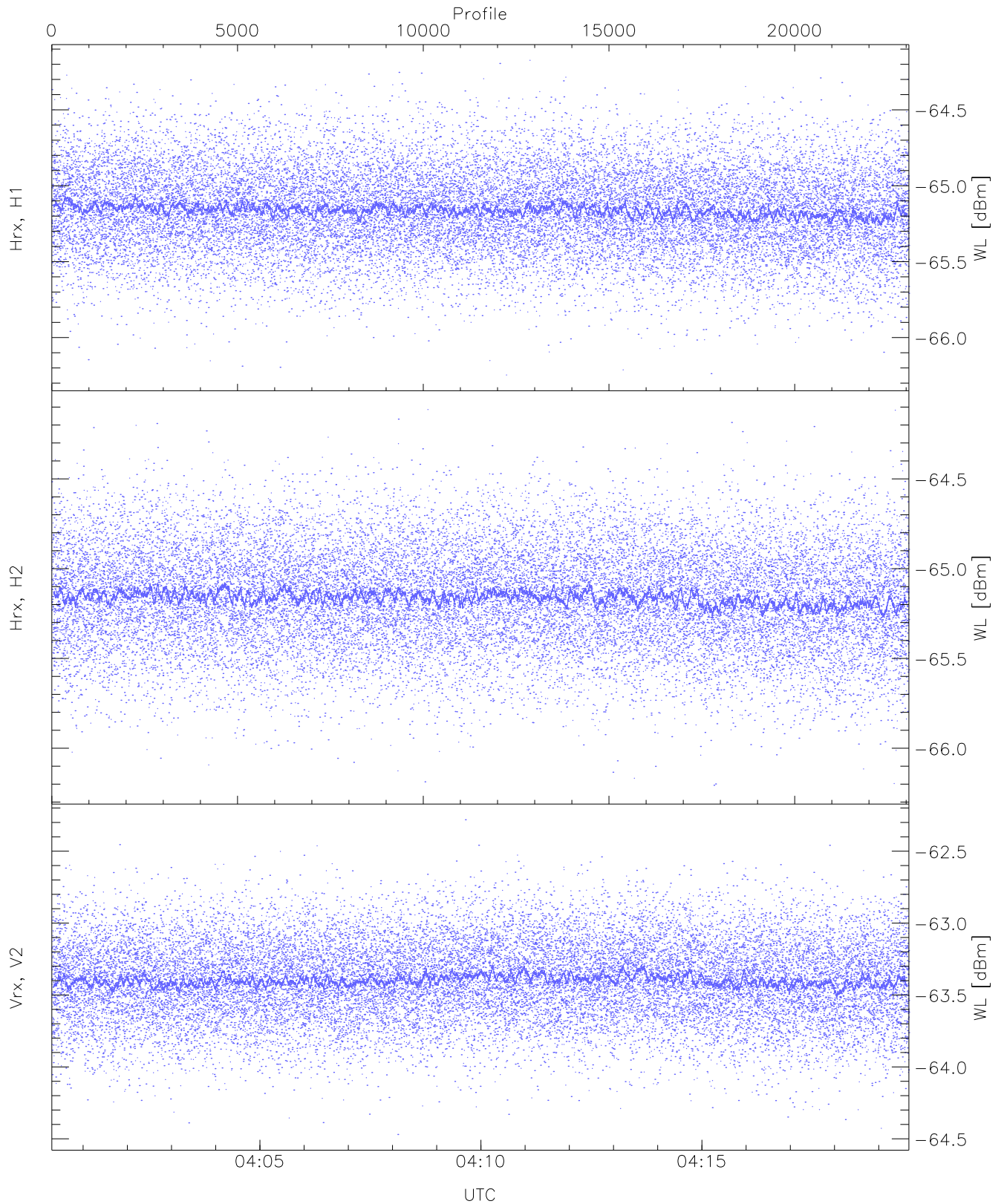
UTC: 04:00:18-04:19:41, Dur: 1163.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 23076/23076, 0-23075/04:00:18-04:19:41
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

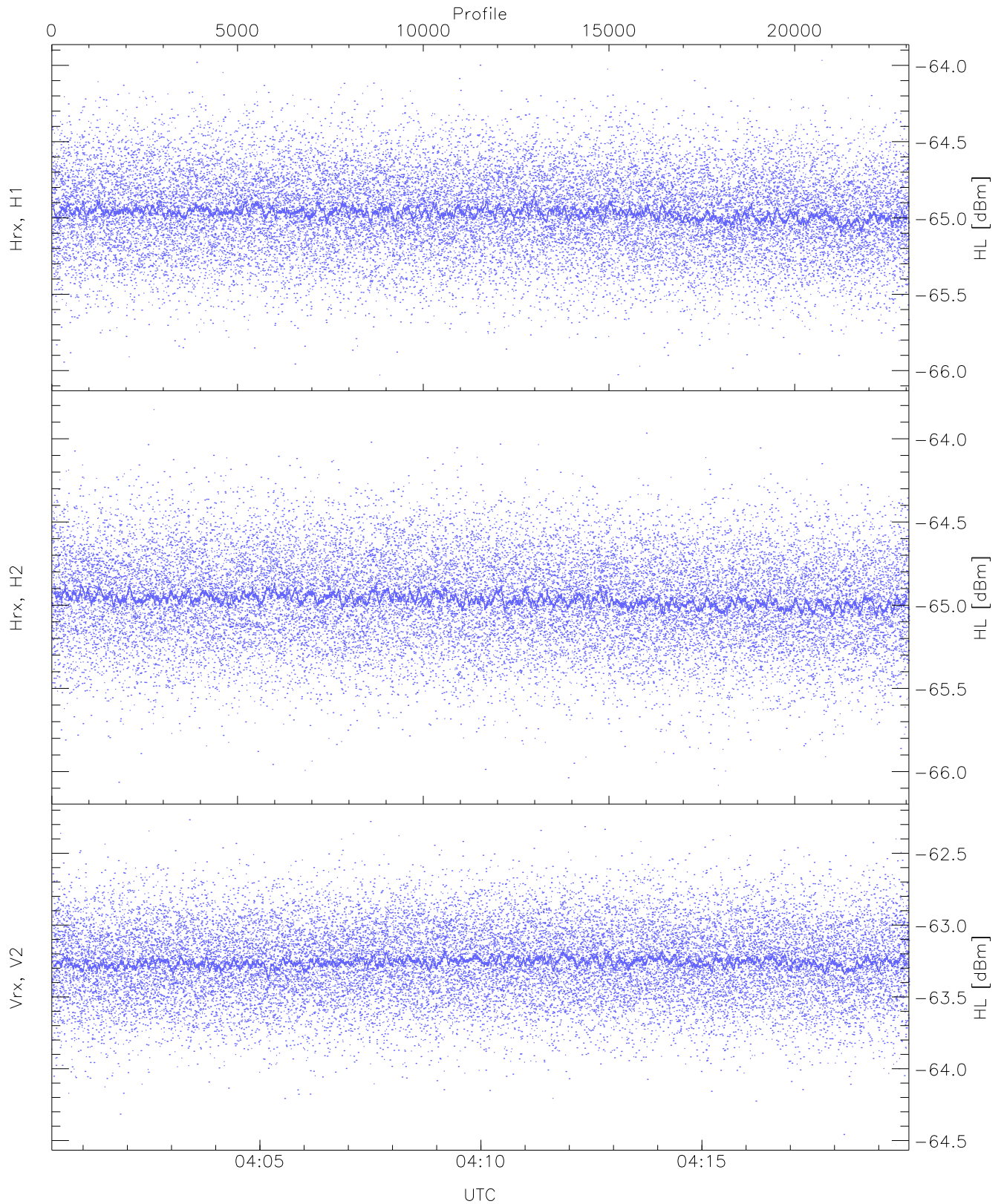
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,27,29,32
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,11,0
 EIK/Modulator Faults: None





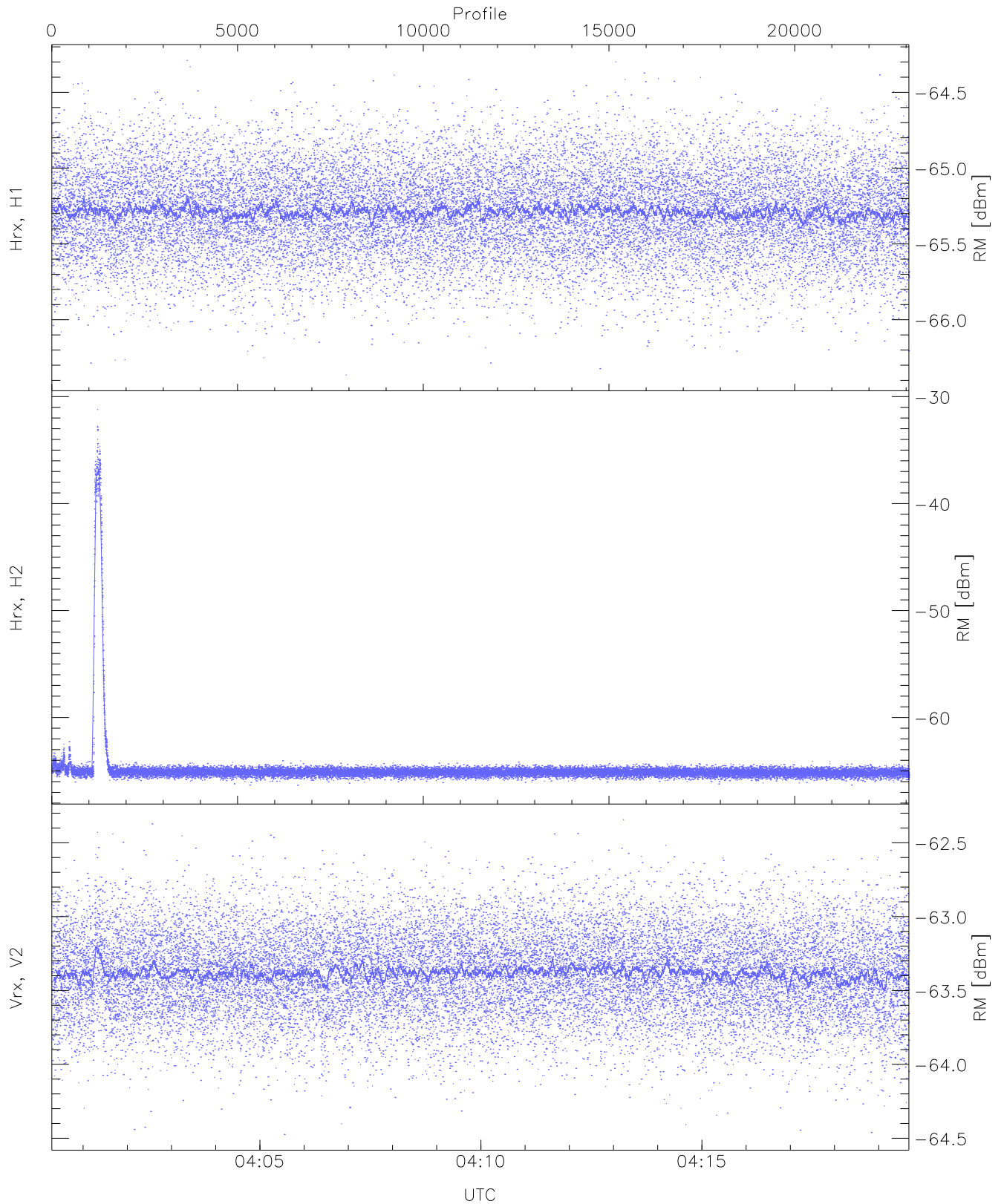
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.25	-64.17	-65.16	-65.17	-77.28
Hrx, H2 (WL [dBm])	-66.21	-64.11	-65.16	-65.16	-77.26
Vrx, V2 (WL [dBm])	-64.47	-62.28	-63.39	-63.40	-75.51



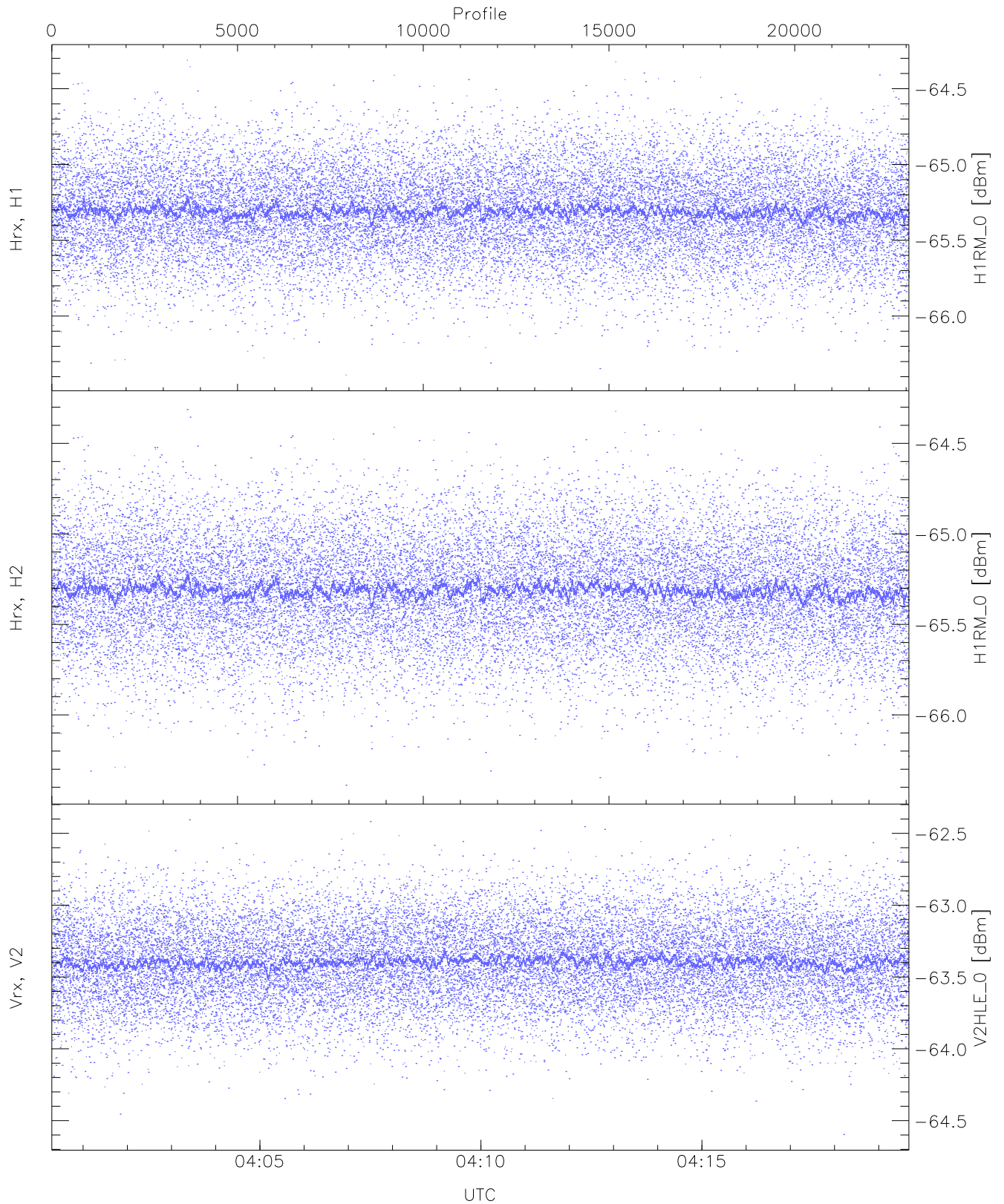
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.03	-63.97	-64.96	-64.97	-77.09
Hrx, H2 (HL [dBm])	-66.08	-63.82	-64.96	-64.97	-77.06
Vrx, V2 (HL [dBm])	-64.46	-62.27	-63.25	-63.26	-75.44



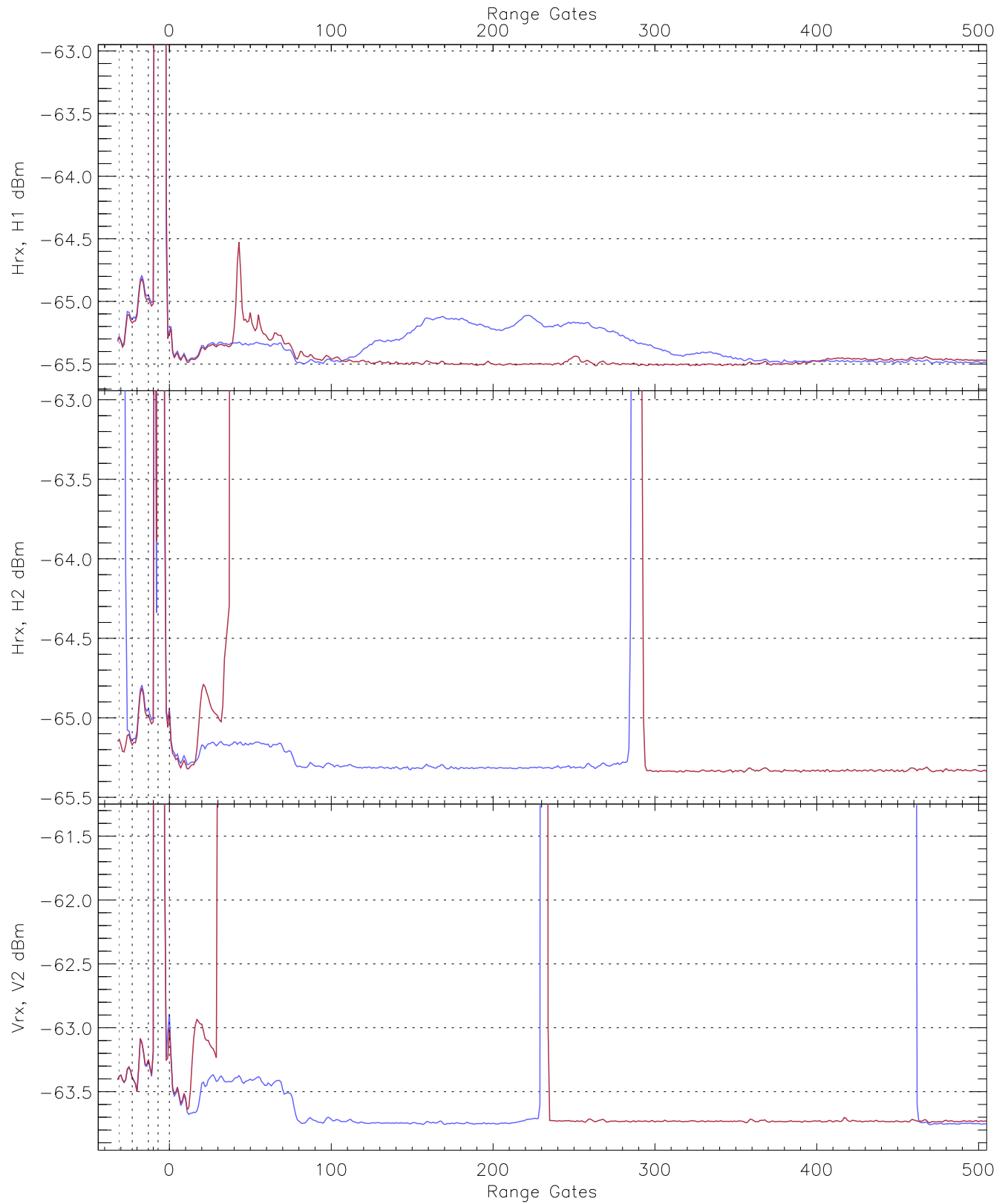
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-64.29	-65.28	-65.29	-77.41
Hrx, H2 (RM [dBm])	-66.33	-31.20	-57.37	-65.12	-47.35
Vrx, V2 (RM [dBm])	-64.47	-62.34	-63.38	-63.38	-75.49

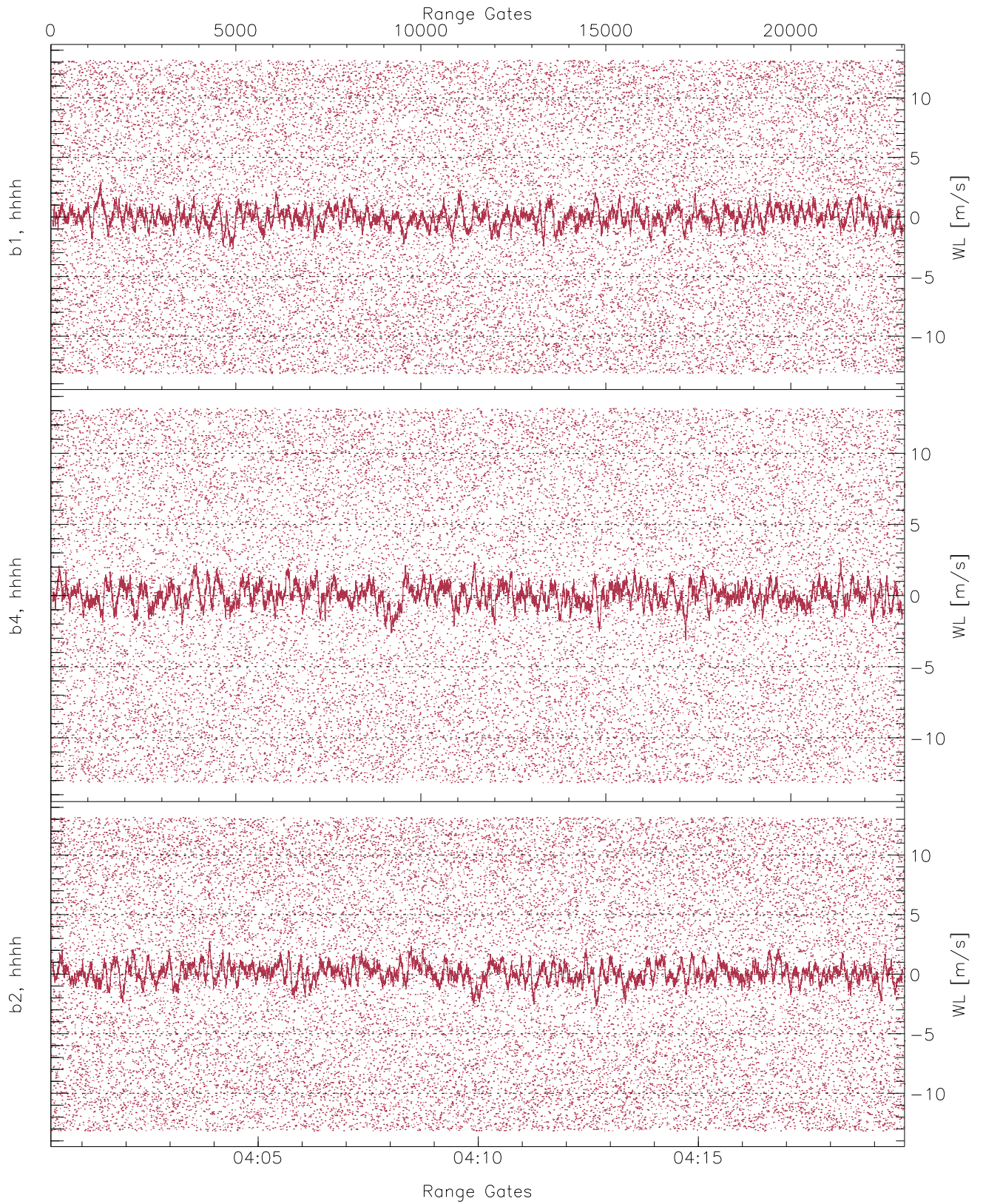


WCR2 CPP "Best" estimate Receivers Noise Power

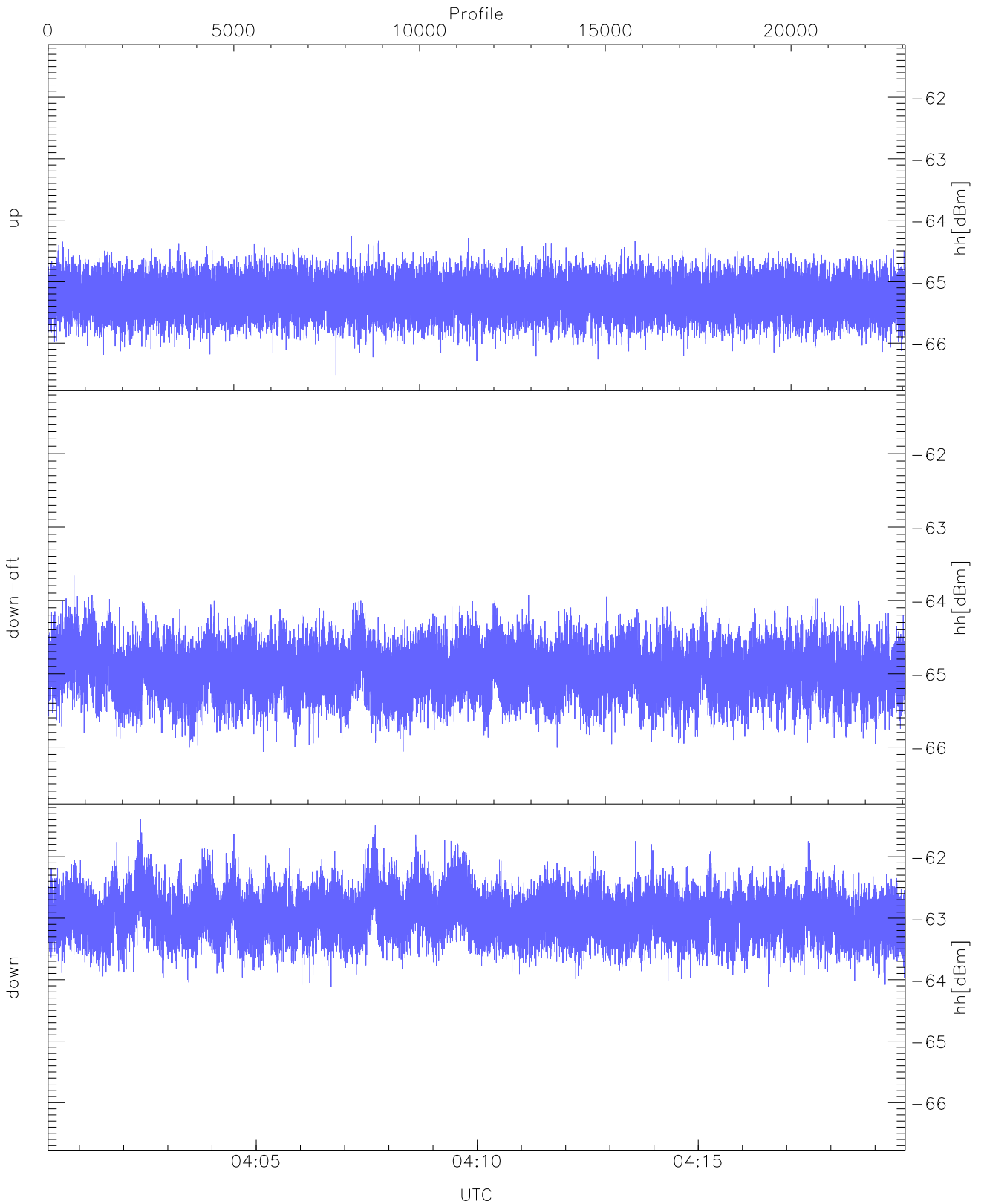
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.39	-64.31	-65.31	-65.31	-77.44
H1RM_0 [dBm]	-66.39	-64.31	-65.31	-65.31	-77.44
V2HLE_0 [dBm]	-64.60	-62.41	-63.39	-63.40	-75.58



WCR2 CPP Averaged Received power for all recorded gates
blue: 040018-40959, 11539 profiles averaged
red: 40959-041941, 11538 profiles averaged

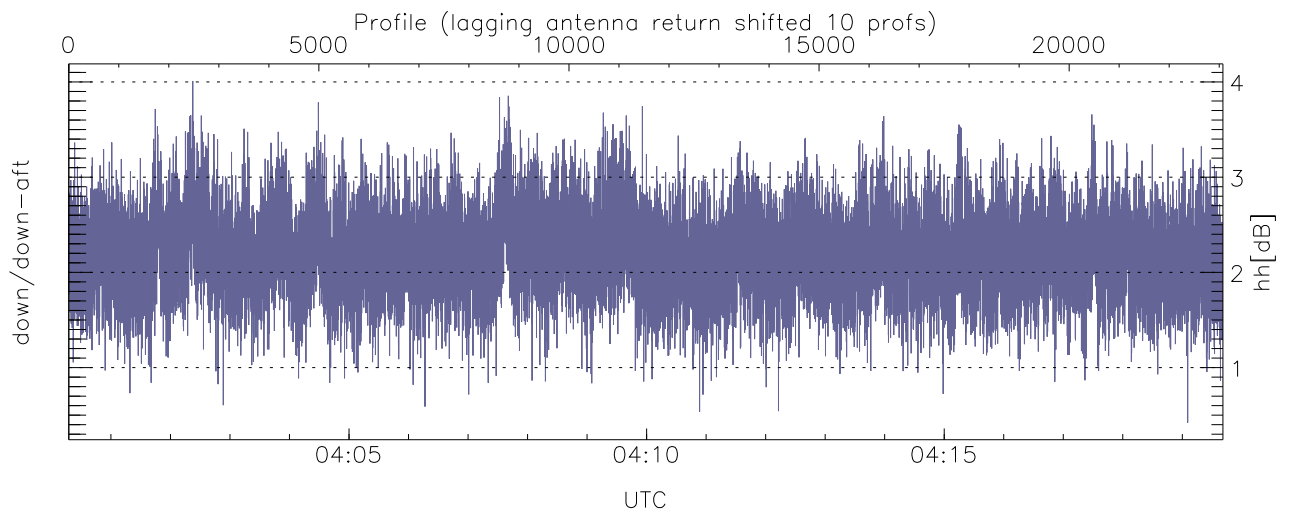
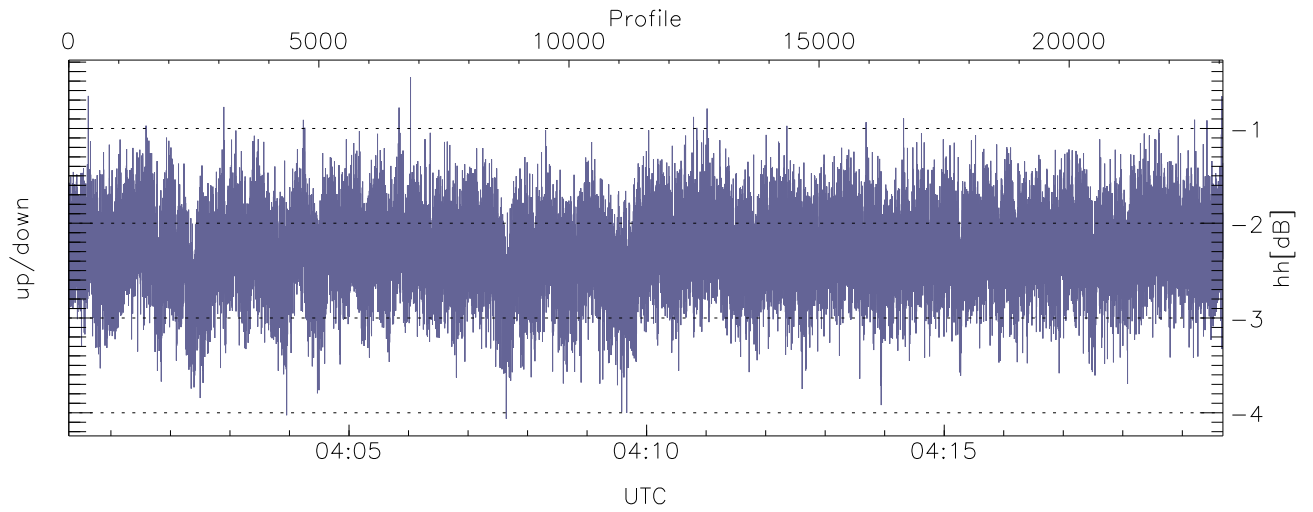


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



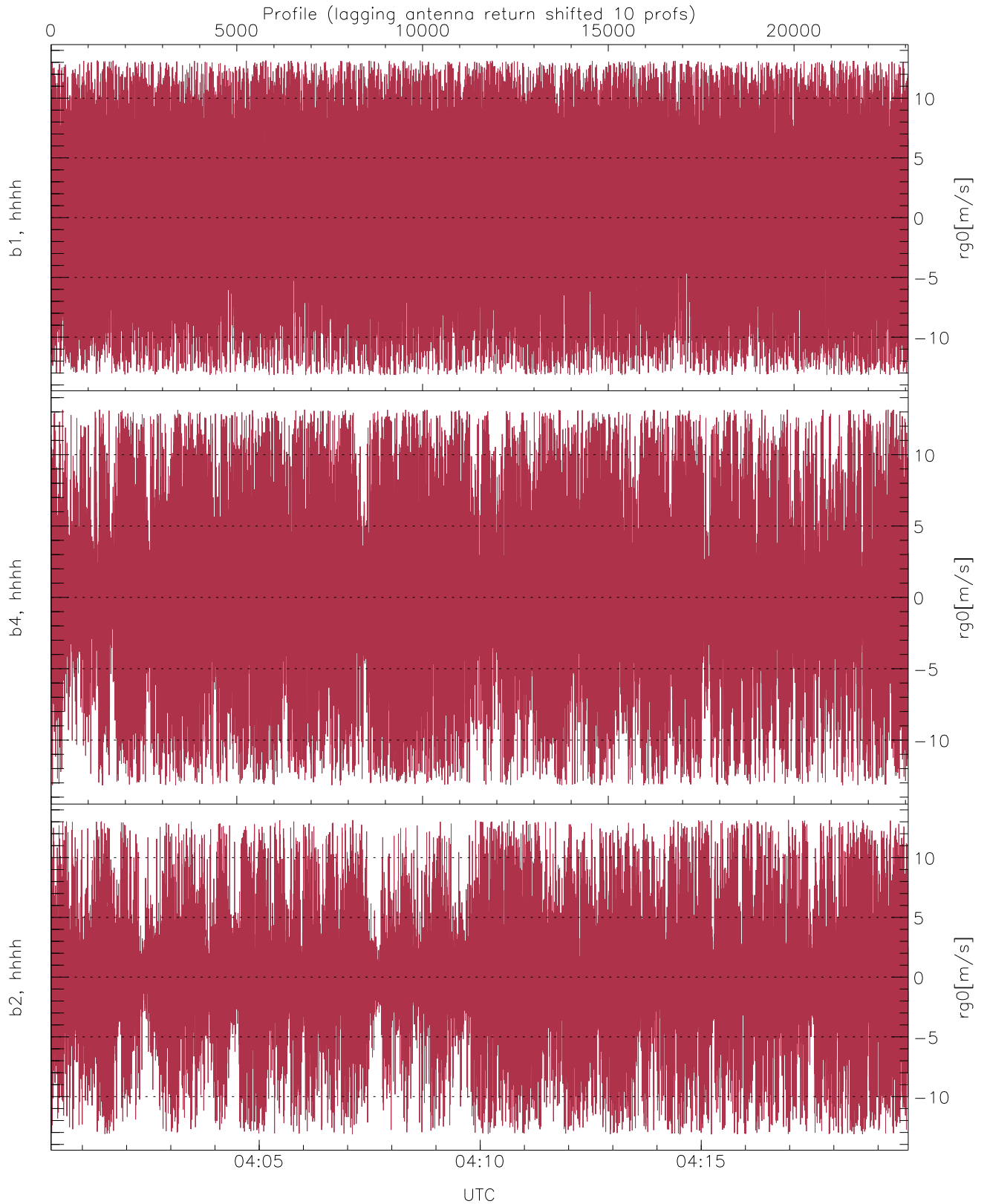
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.52	-64.26	-65.25
down-aft(hh[dBm])	-66.06	-63.66	-64.95
down(hh[dBm])	-64.12	-61.40	-62.95



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

	Min	Max	Mean
up/down(hh[dB])	-4.06	-0.46	-2.02
down/down-aft(hh[dB])	0.42	4.01	2.20



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.15	0.87	6.75
b4, hhhh(rg0[m/s])	-13.17	13.16	0.12	5.63
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.03	4.84