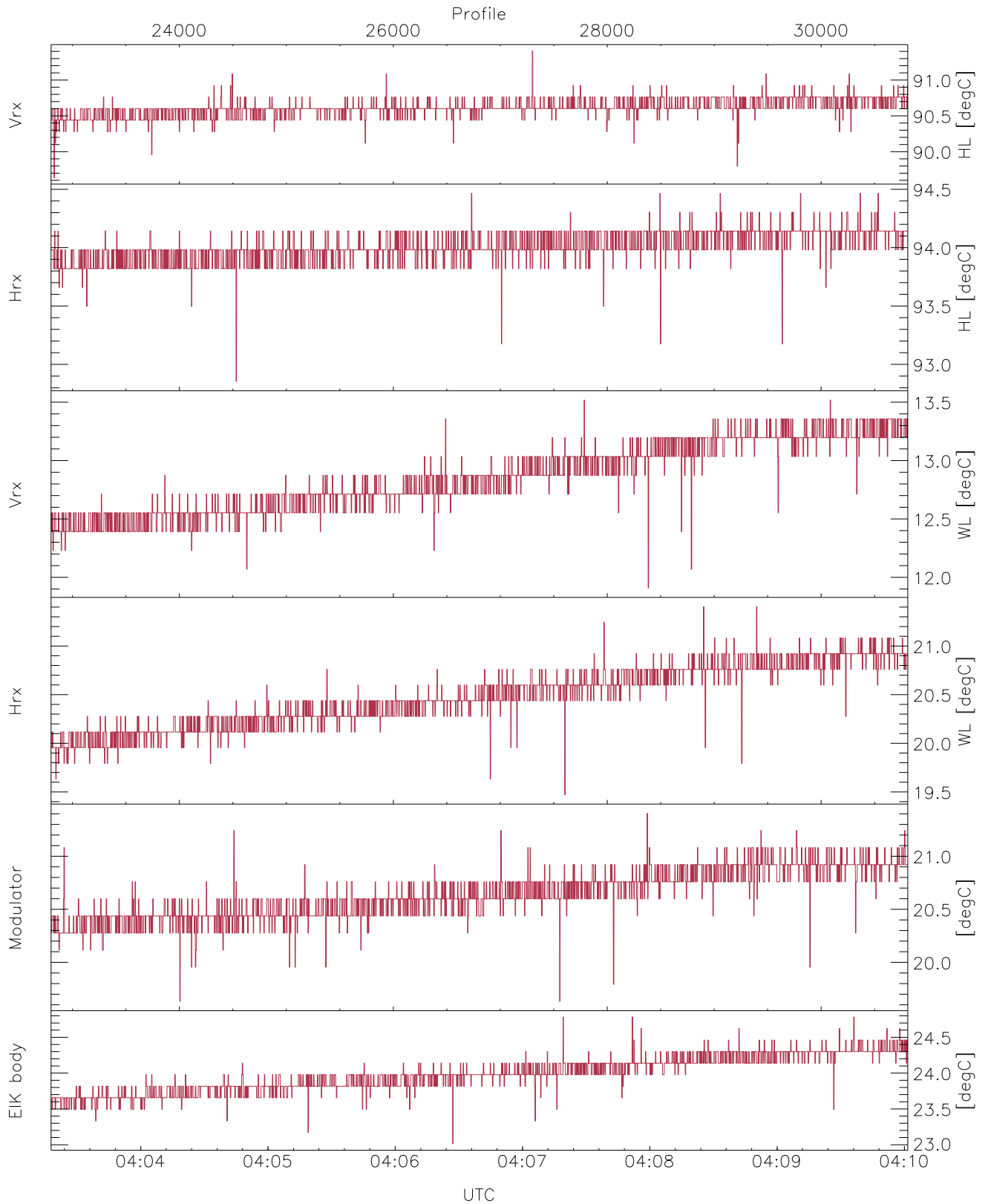


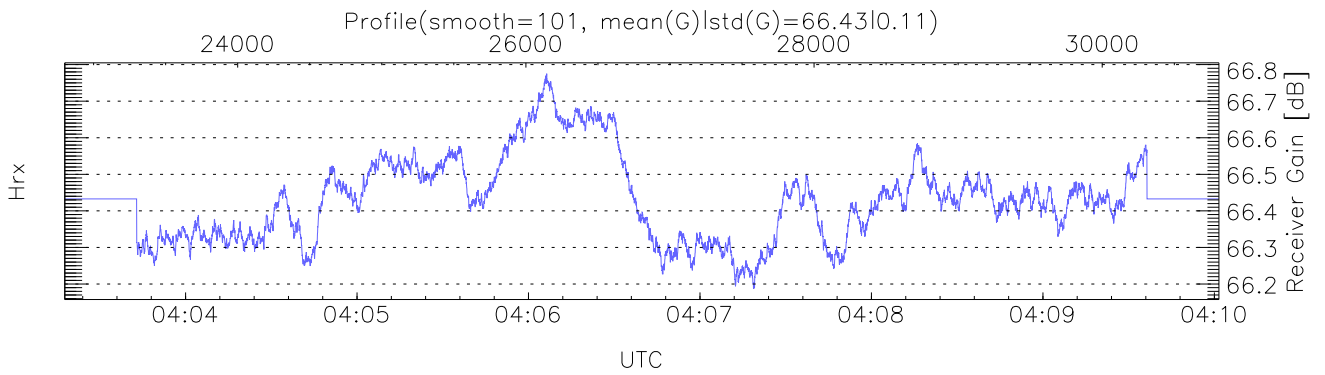
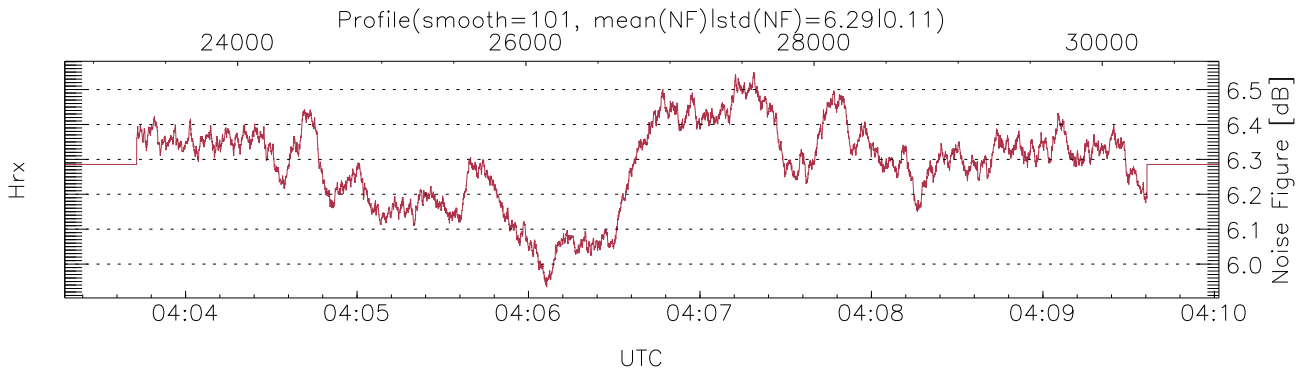
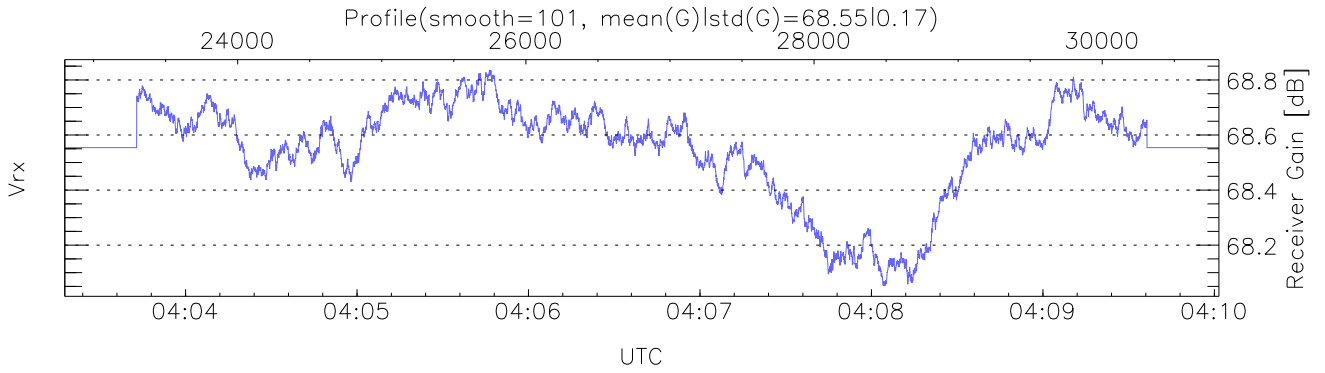
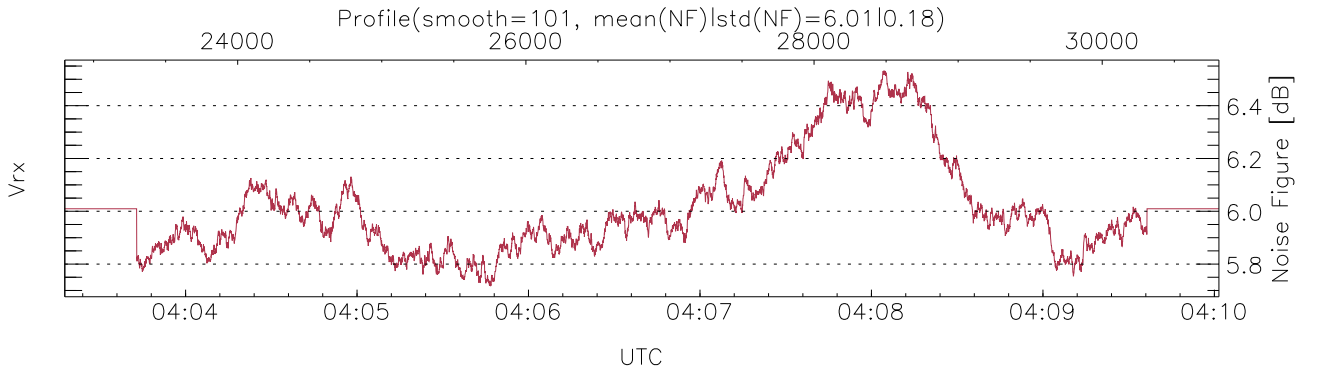
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

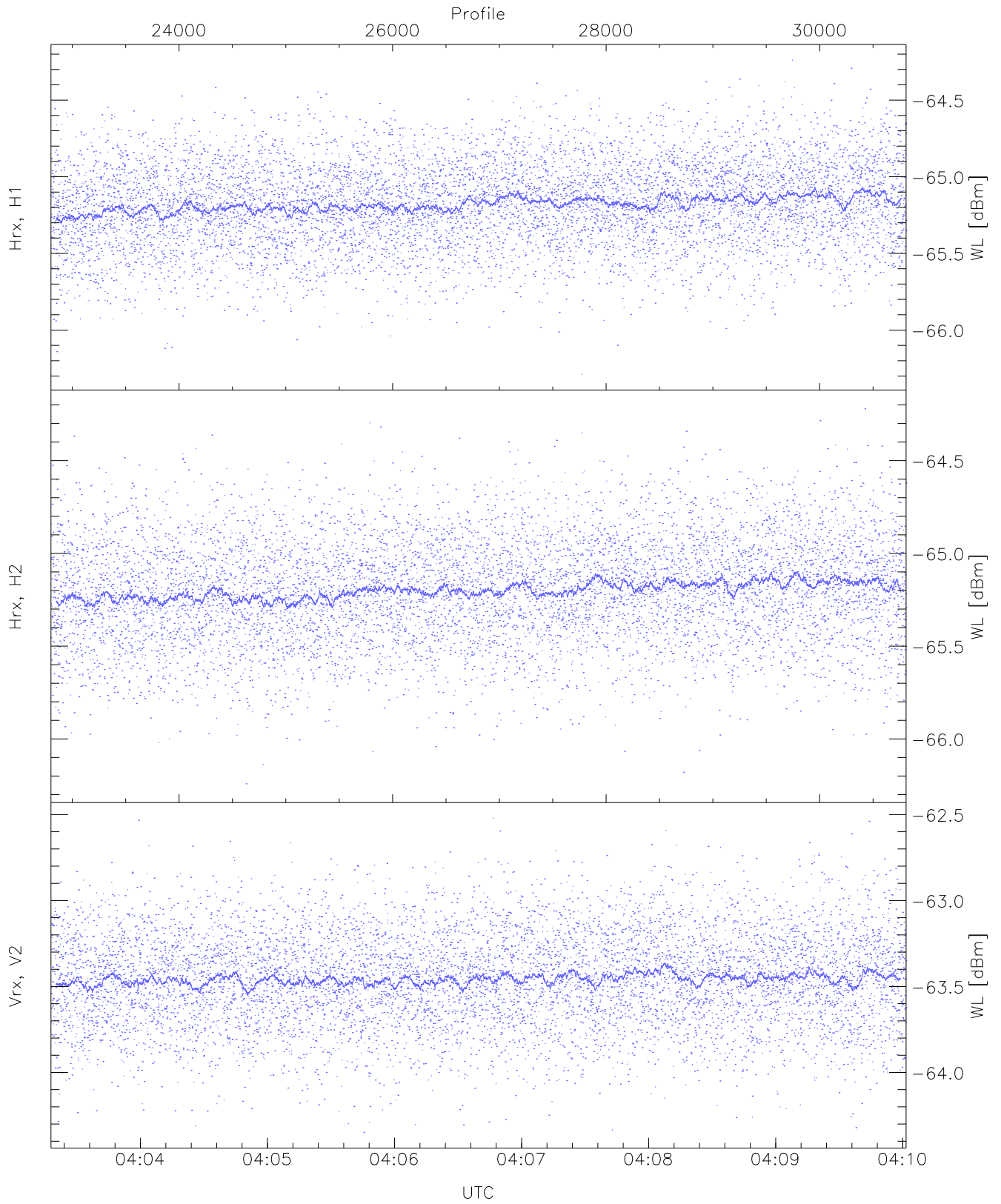
UTC: 03:44:08-04:10:02, Dur: 1553.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 8011/30811, 22800-30810/04:03:18-04:10:02
 AcqTime: 50.4ms, Rate: 401KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,8050,15.0 m, Gates: 530, Aspect: 2.6



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

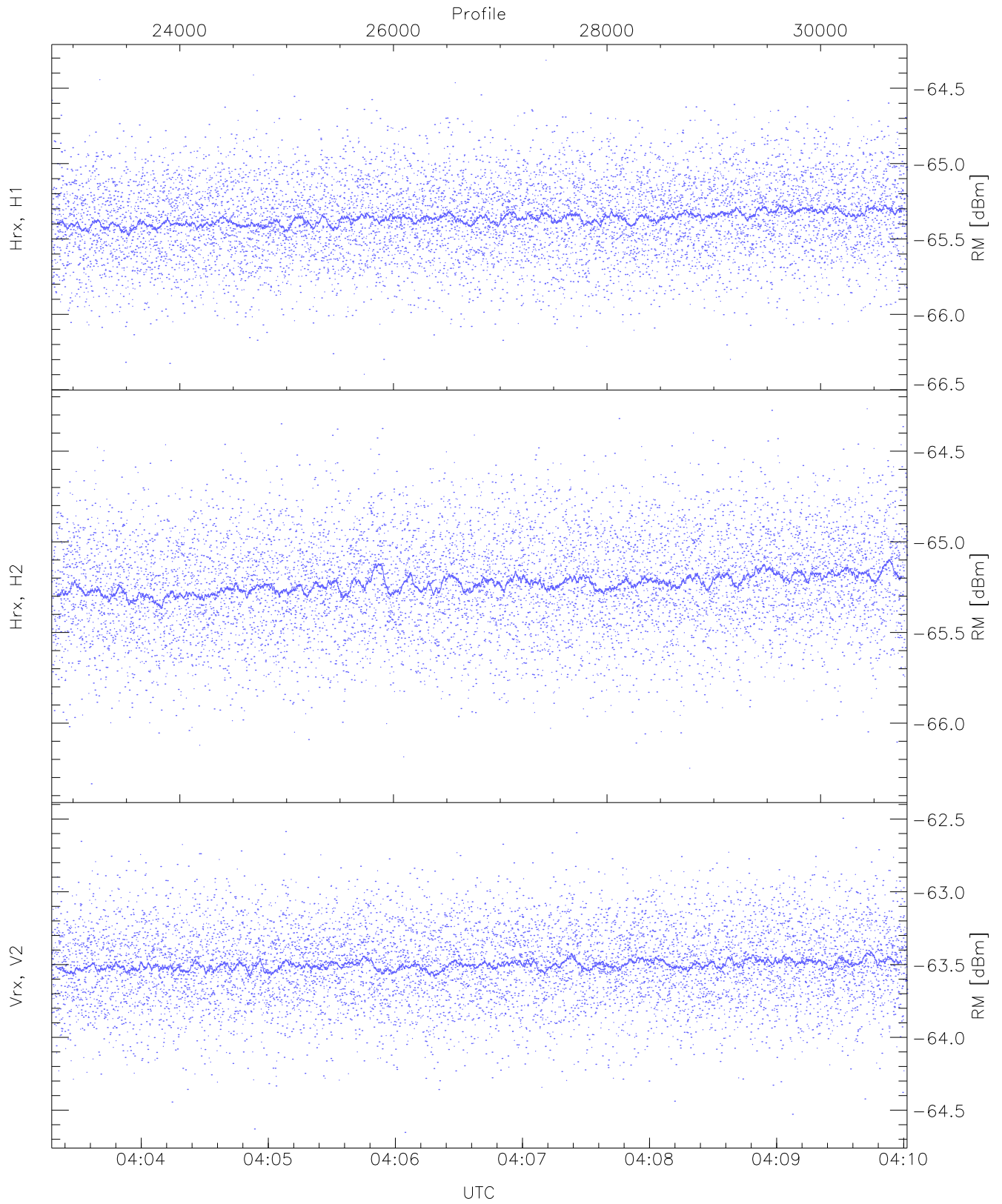
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,19,19,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,21,21,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





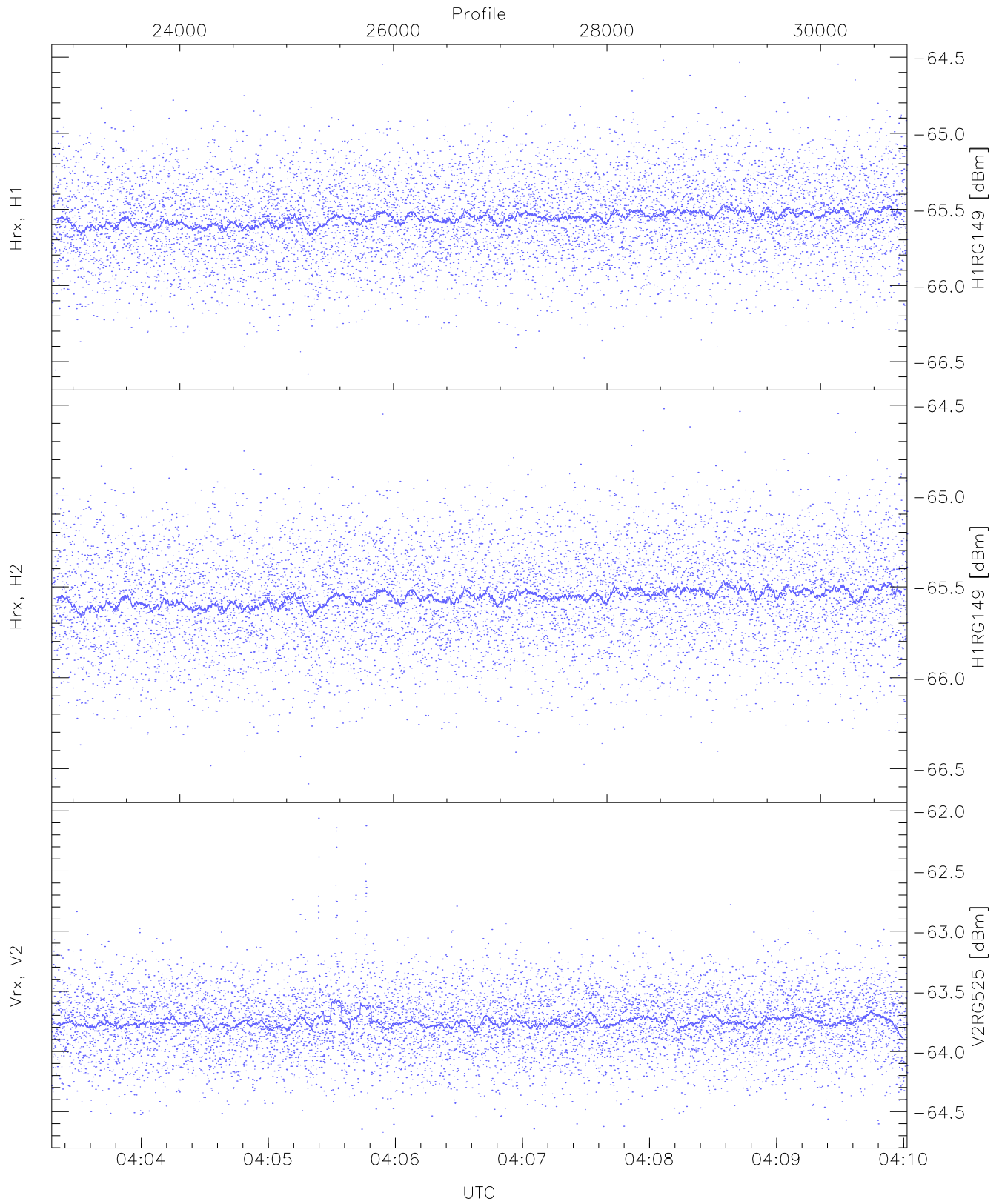
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.29	-64.24	-65.17	-65.18	-77.31
Hrx, H2 (WL [dBm])	-66.24	-64.22	-65.19	-65.20	-77.26
Vrx, V2 (WL [dBm])	-64.35	-62.52	-63.45	-63.46	-75.64



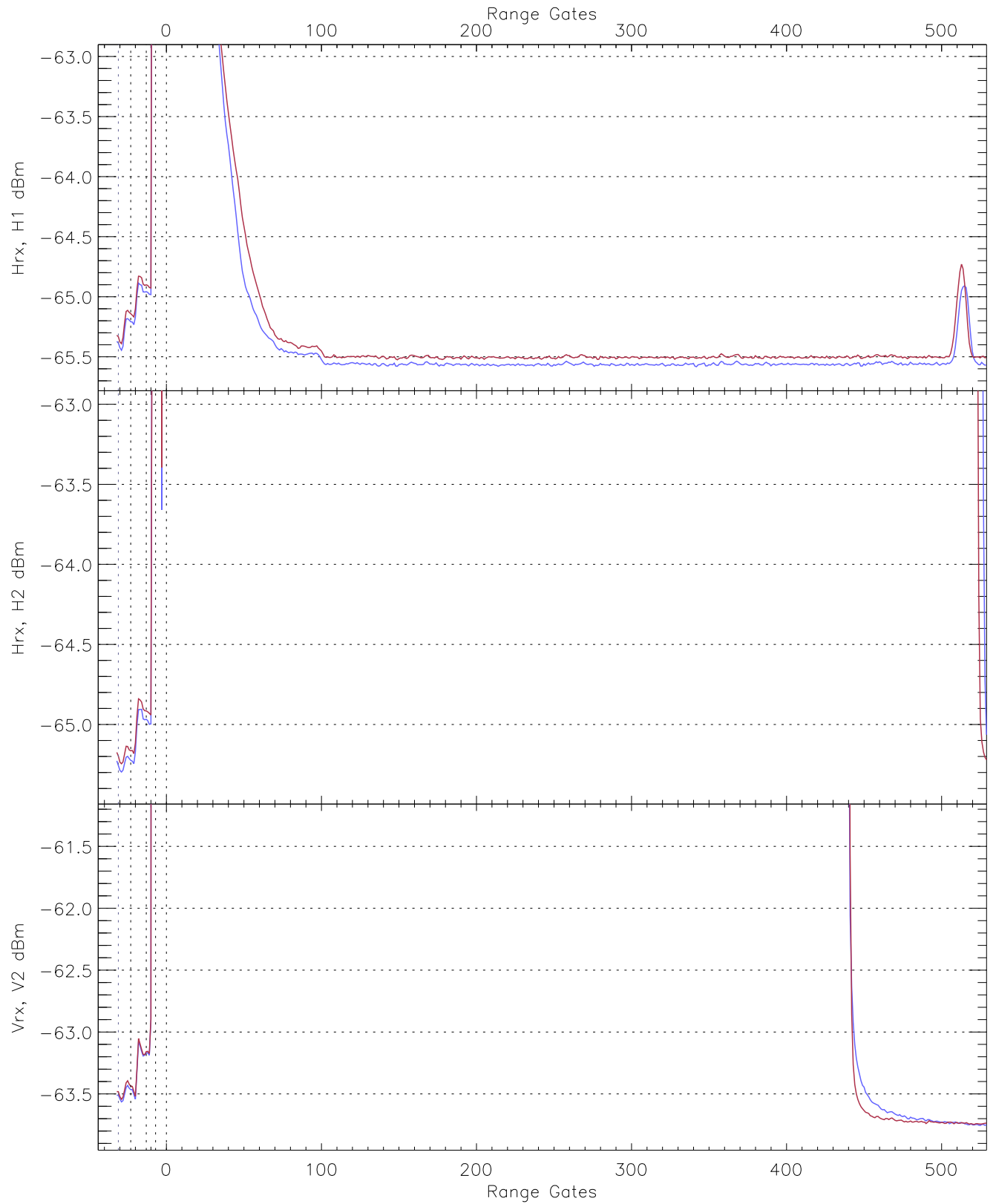
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.40	-64.31	-65.36	-65.36	-77.55
Hrx, H2 (RM [dBm])	-66.33	-64.27	-65.23	-65.23	-77.27
Vrx, V2 (RM [dBm])	-64.65	-62.49	-63.50	-63.50	-75.62

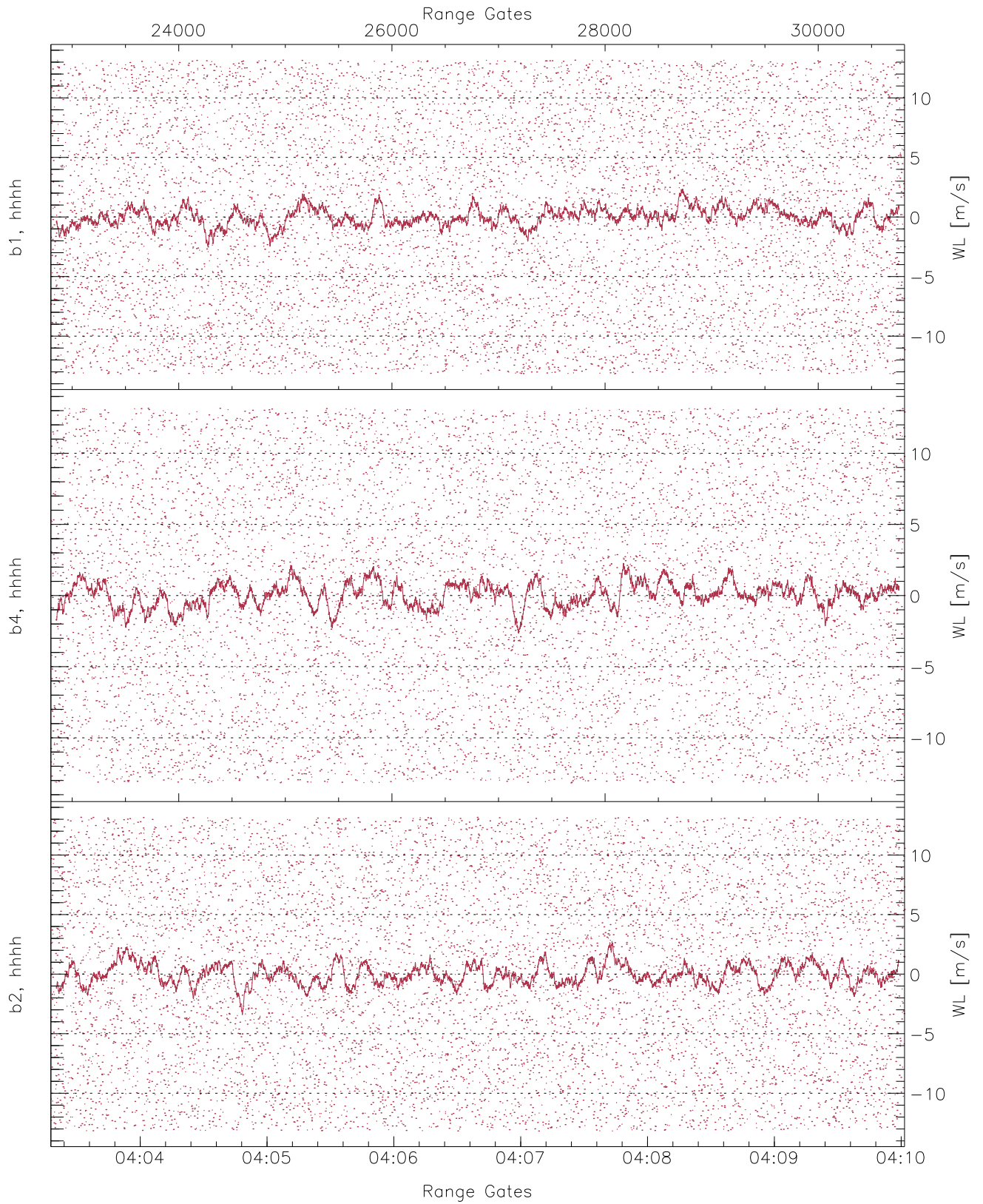


WCR2 CPP "Best" estimate Receivers Noise Power

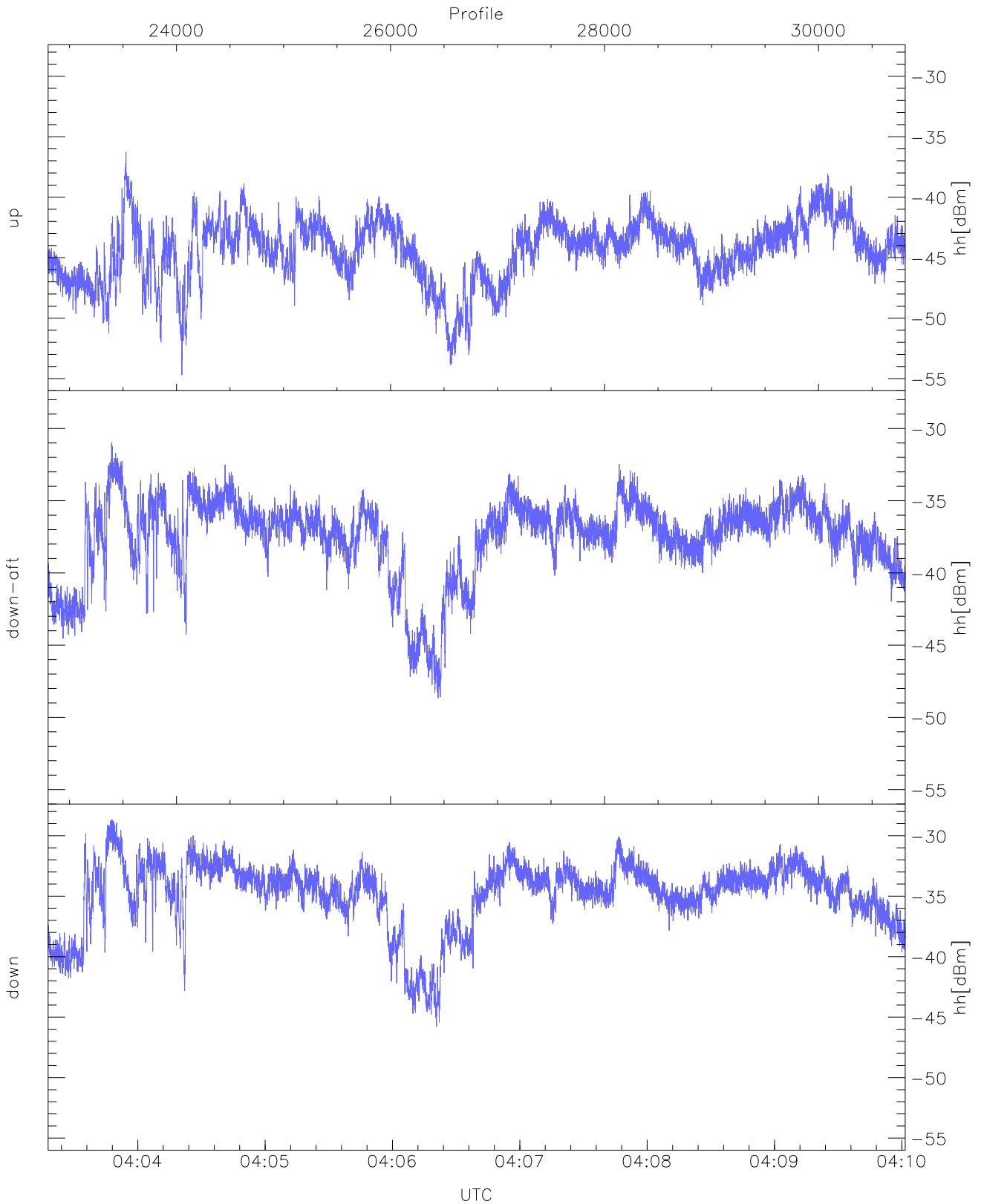
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.58	-64.52	-65.55	-65.56	-77.69
H1RG149 [dBm]	-66.58	-64.52	-65.55	-65.56	-77.69
V2RG525 [dBm]	-64.67	-62.06	-63.75	-63.75	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 040318-40639, 4006 profiles averaged
red: 40639-041002, 4006 profiles averaged

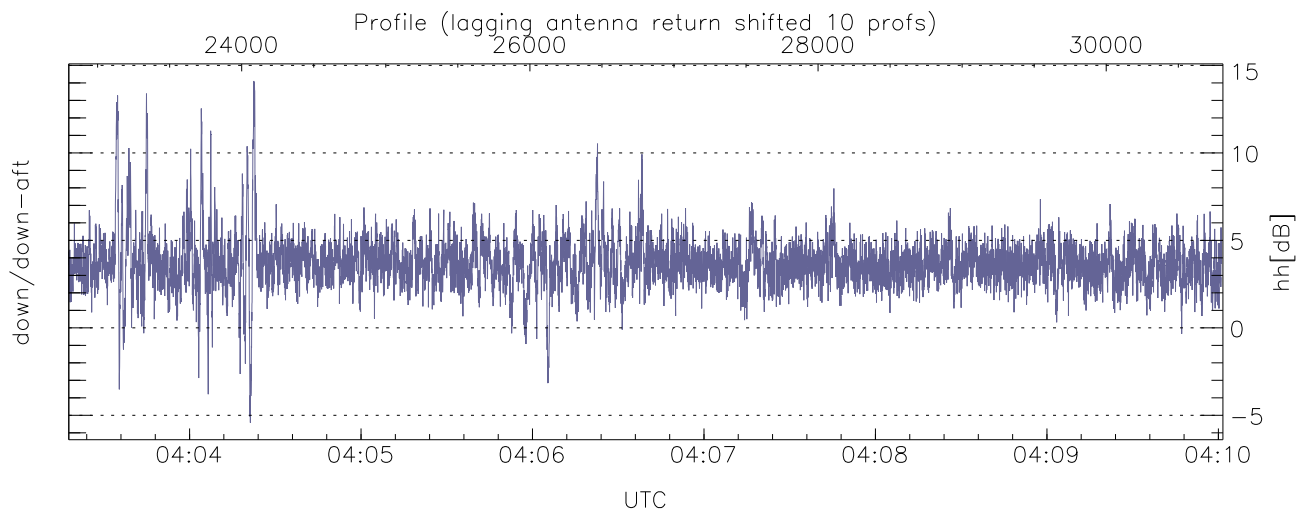
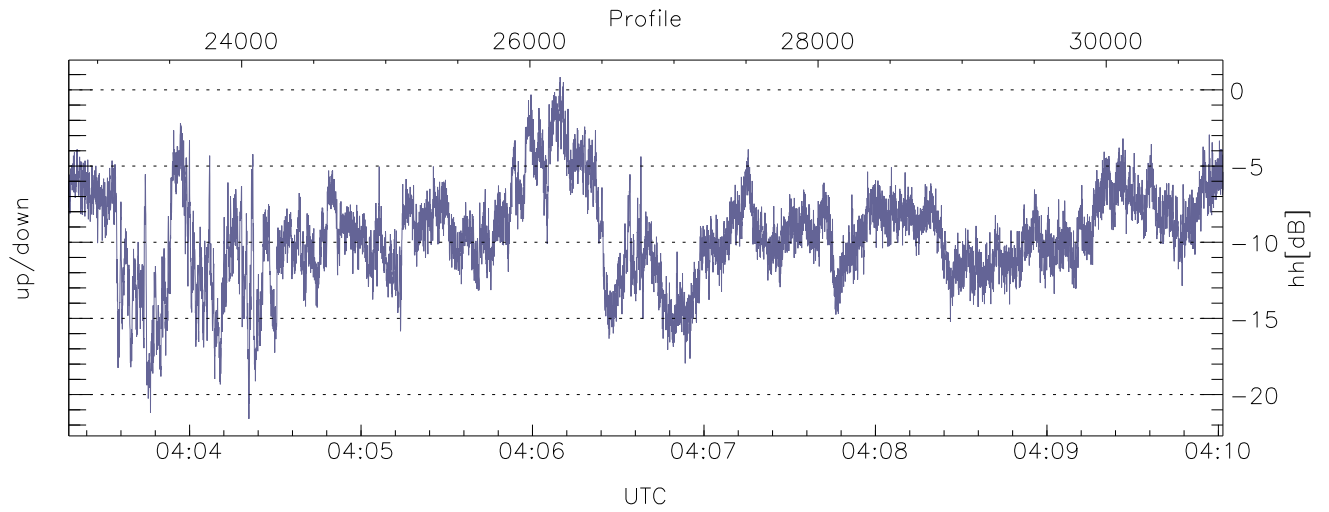


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



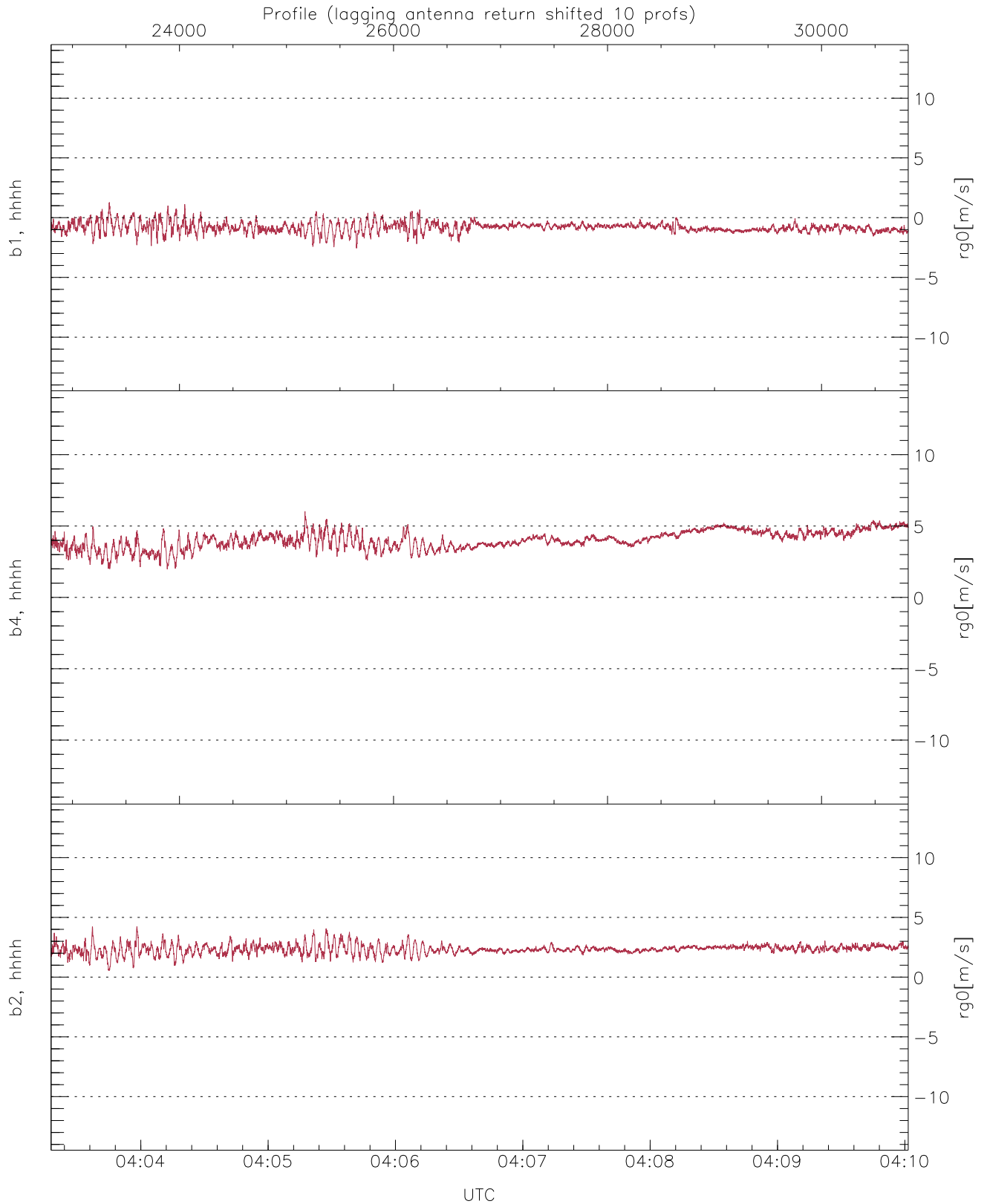
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-54.70	-36.26	-43.71
down-aft(hh[dBm])	-48.67	-30.99	-36.85
down(hh[dBm])	-45.80	-28.68	-34.17



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

	Min	Max	Mean
up/down(hh[dB])	-21.59	0.83	-8.58
down/down-aft(hh[dB])	-5.42	14.11	3.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.56	1.28	-0.81	0.42
b4, hhhh(rg0[m/s])	1.98	6.03	4.03	0.61
b2, hhhh(rg0[m/s])	0.54	4.25	2.34	0.39