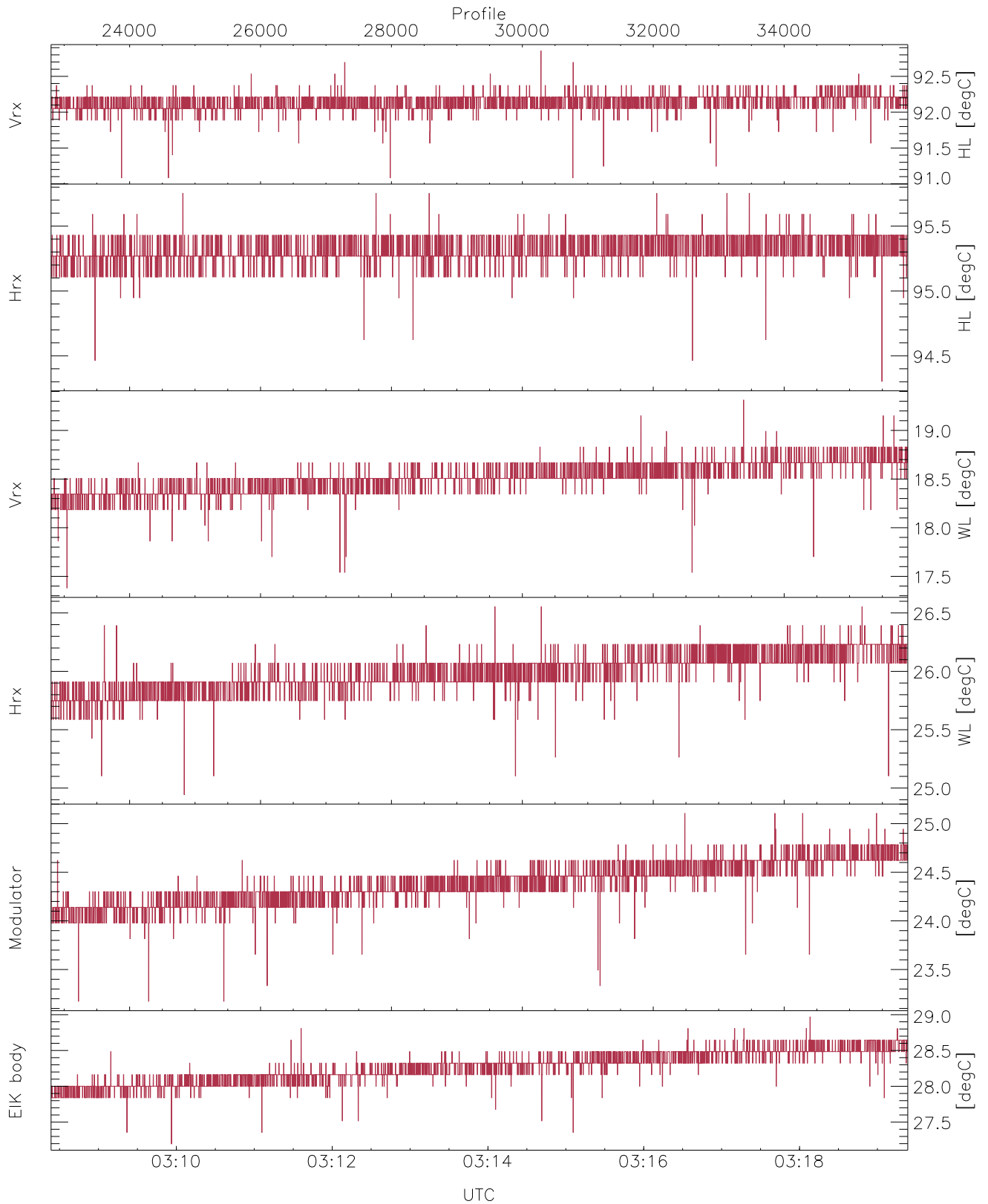


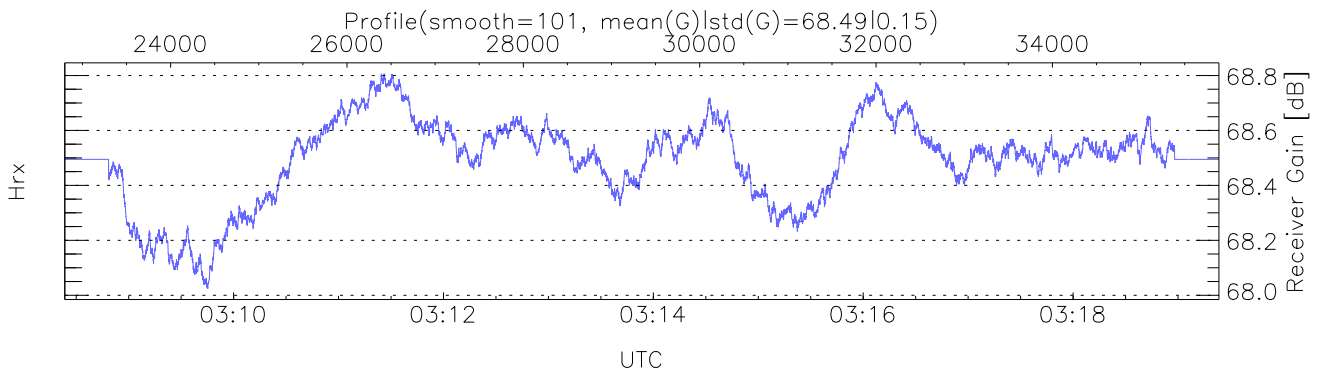
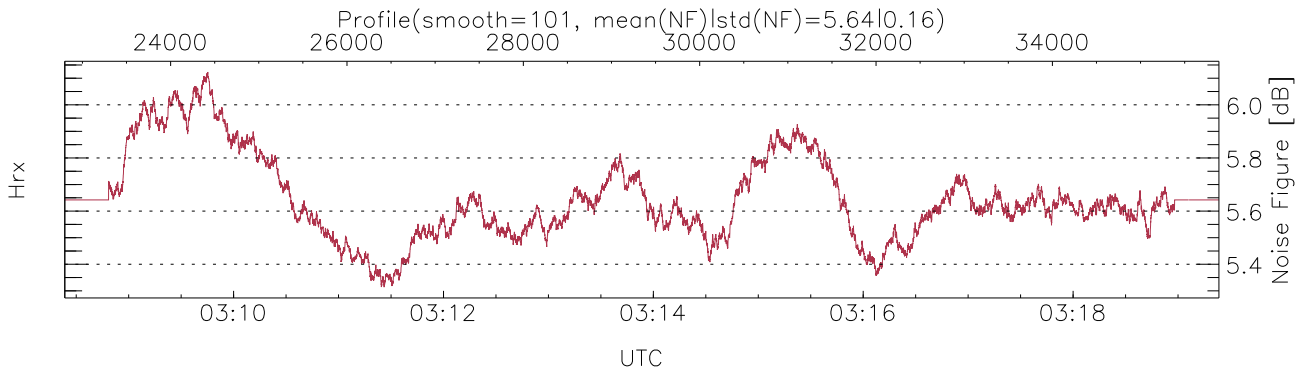
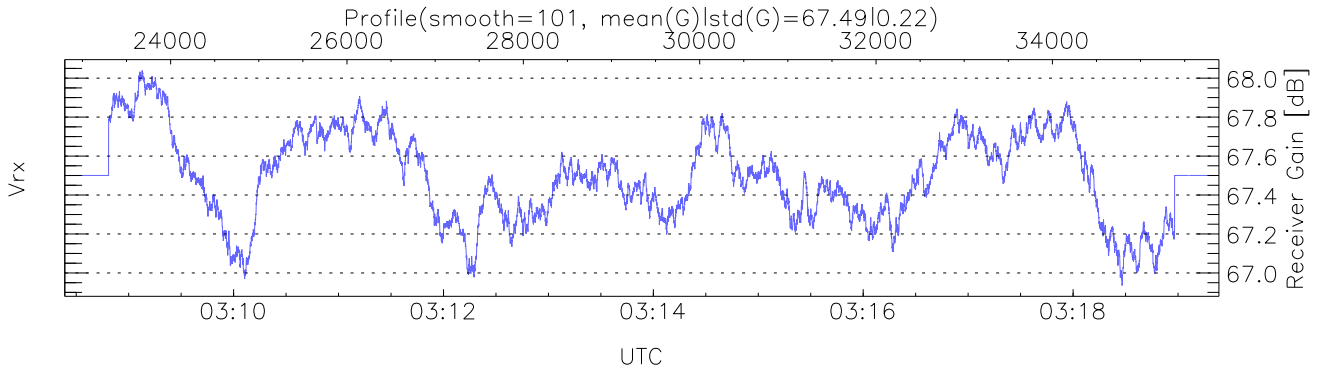
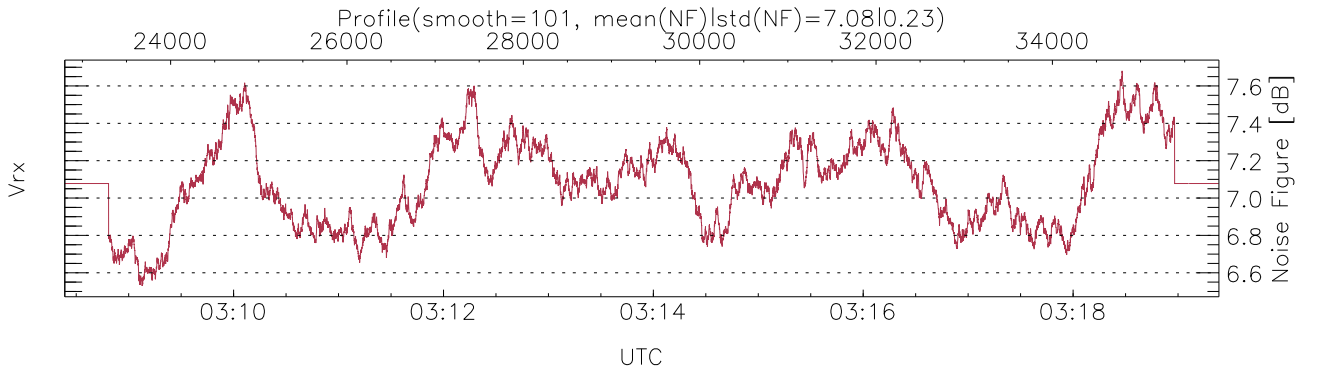
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

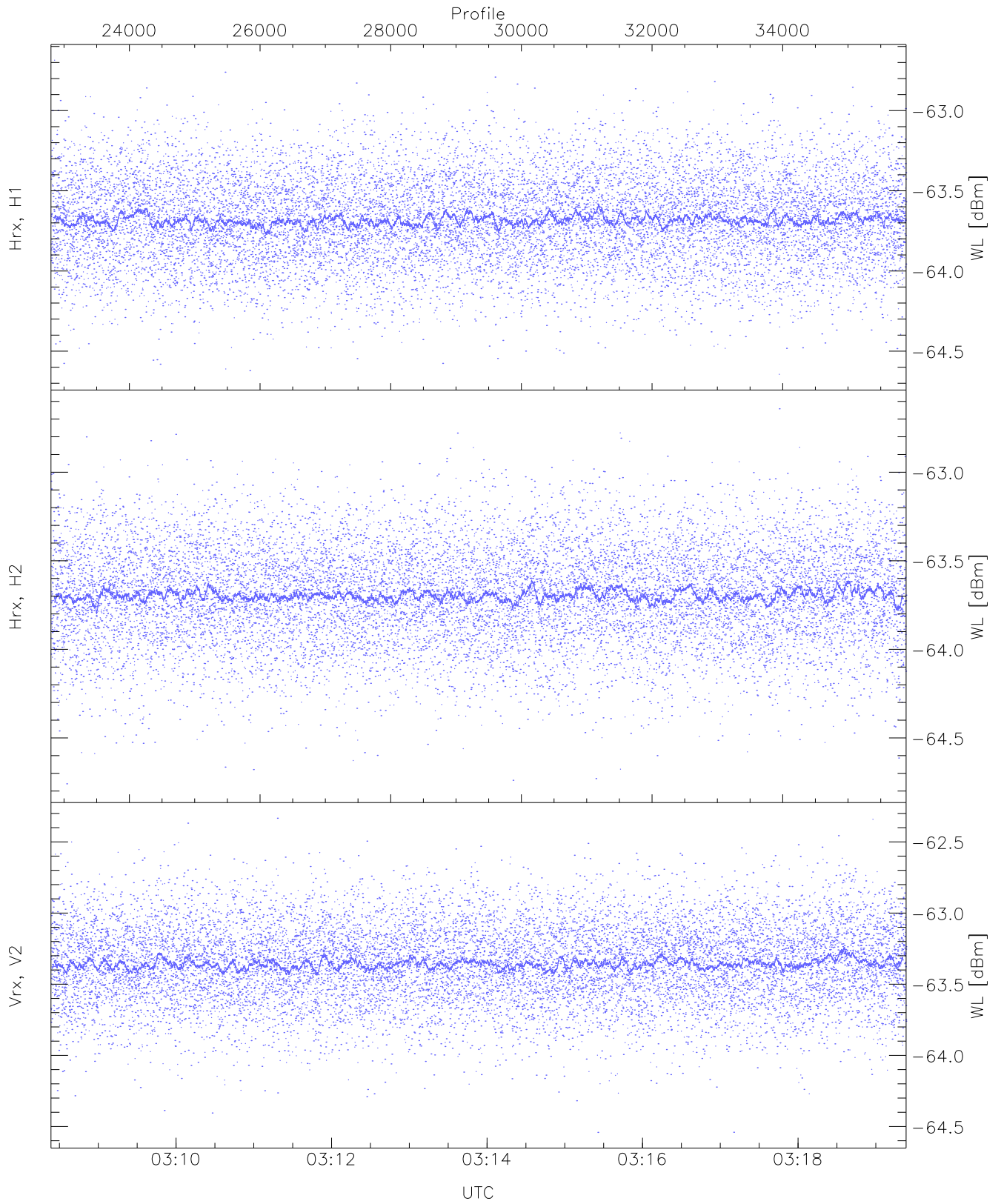
UTC: 02:49:14-03:19:23, Dur: 1809.56s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 13090/35890, 22800-35889/03:08:23-03:19:23
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

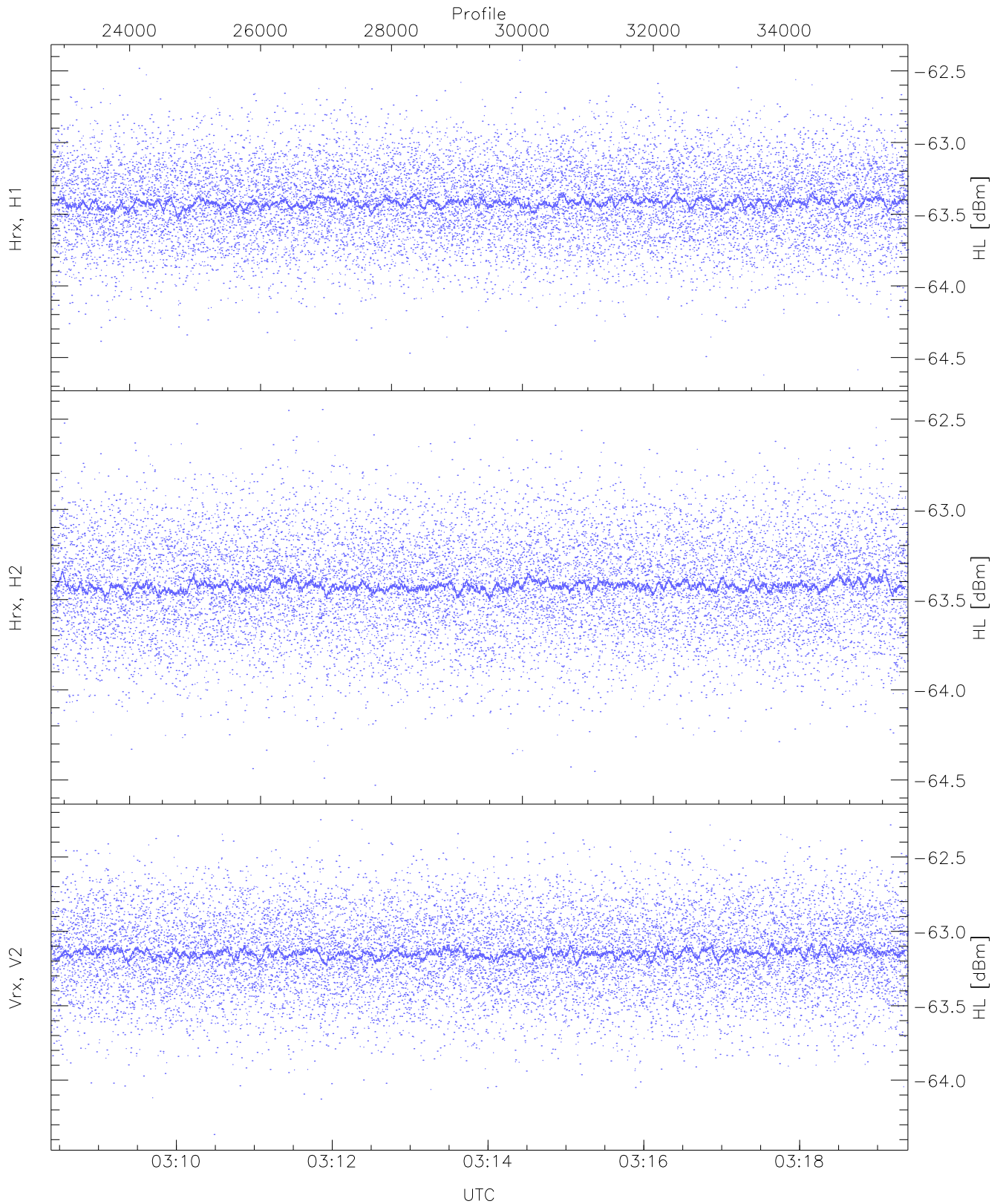
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,24,23,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,26,25,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0`
`EIK/Modulator Faults: None`





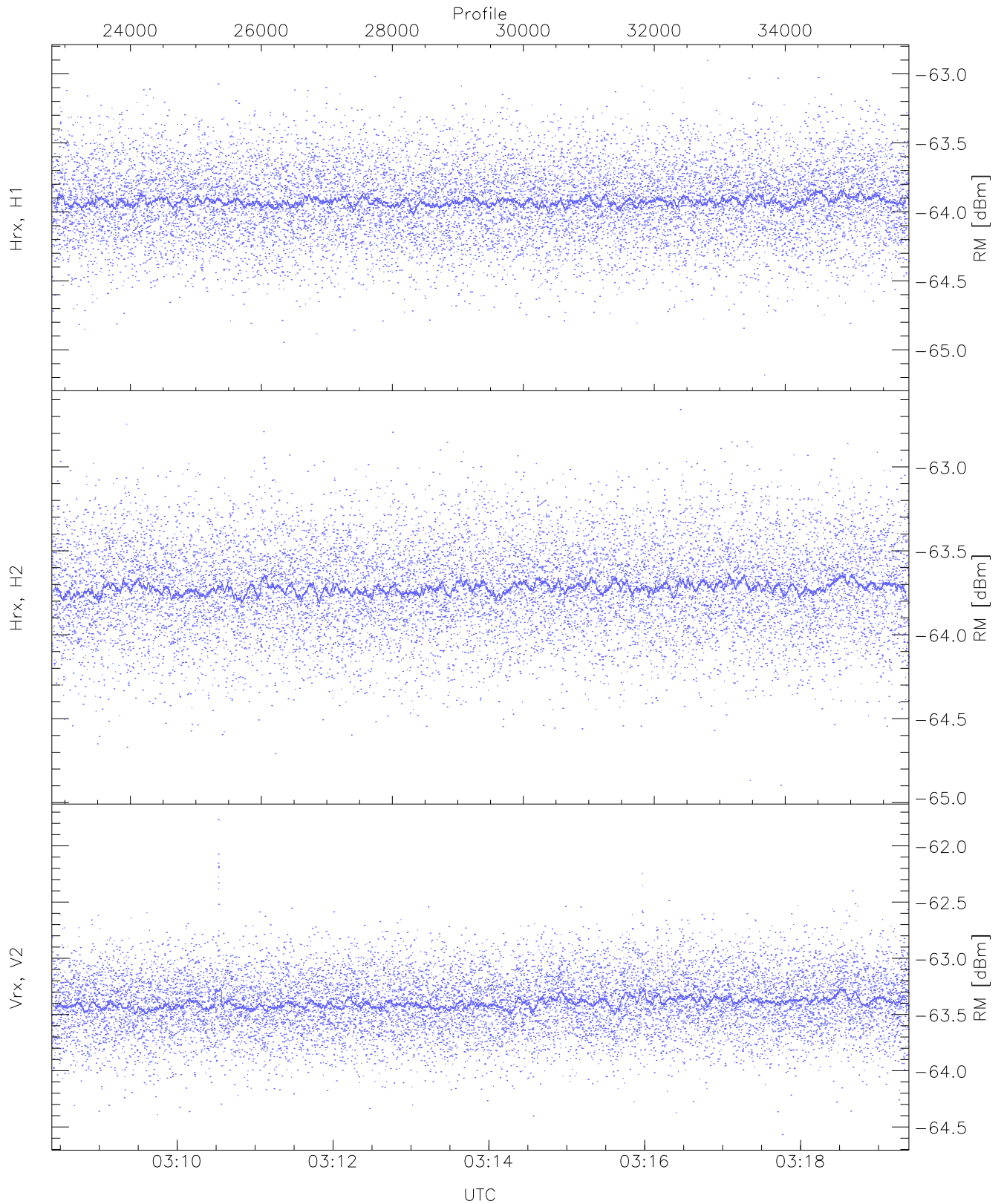
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.64	-62.69	-63.68	-63.68	-75.86
Hrx, H2 (WL [dBm])	-64.76	-62.64	-63.69	-63.69	-75.86
Vrx, V2 (WL [dBm])	-64.54	-62.33	-63.35	-63.36	-75.44



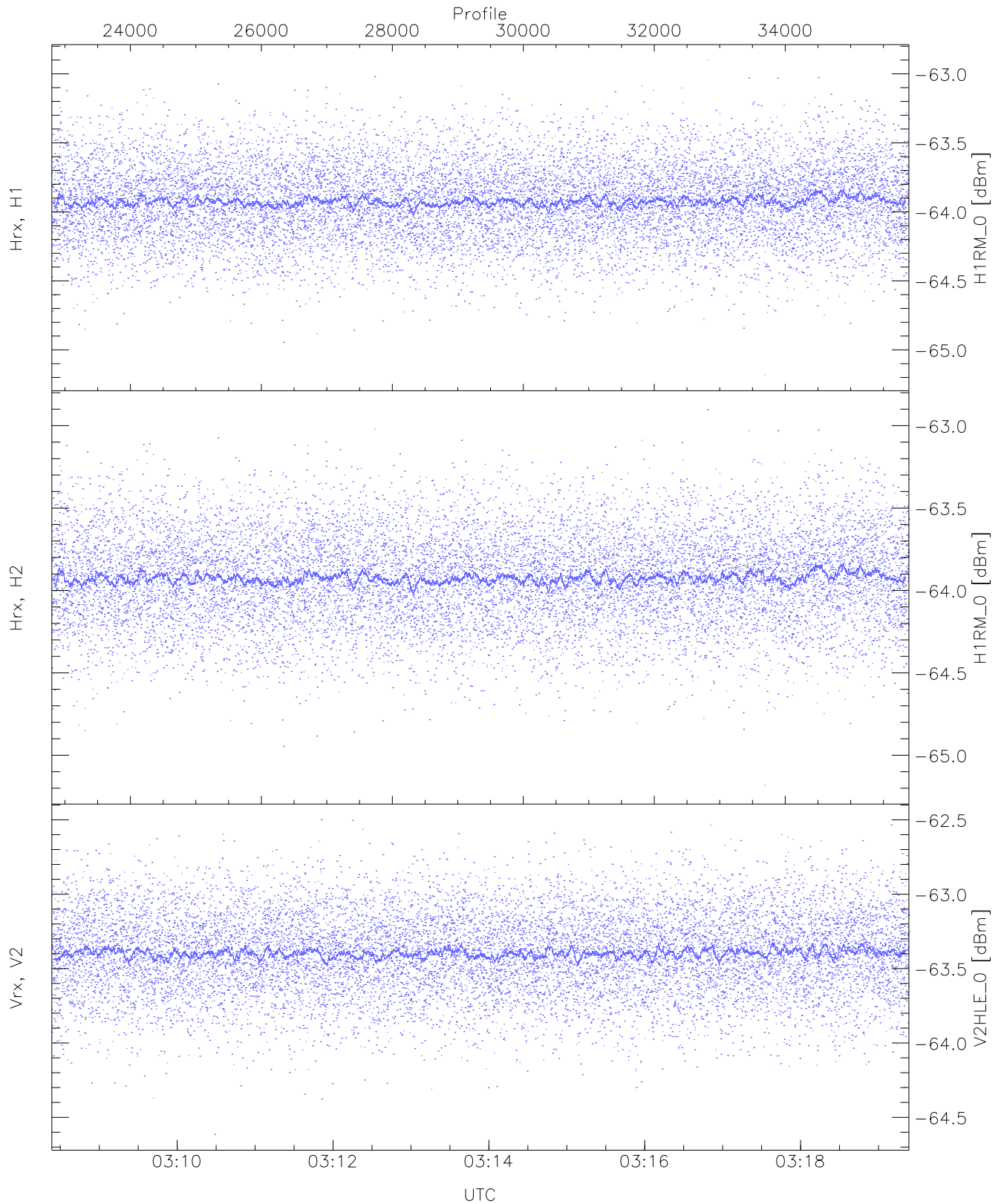
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.62	-62.43	-63.42	-63.42	-75.54
Hrx, H2 (HL [dBm])	-64.53	-62.45	-63.42	-63.42	-75.54
Vrx, V2 (HL [dBm])	-64.37	-62.25	-63.14	-63.14	-75.30



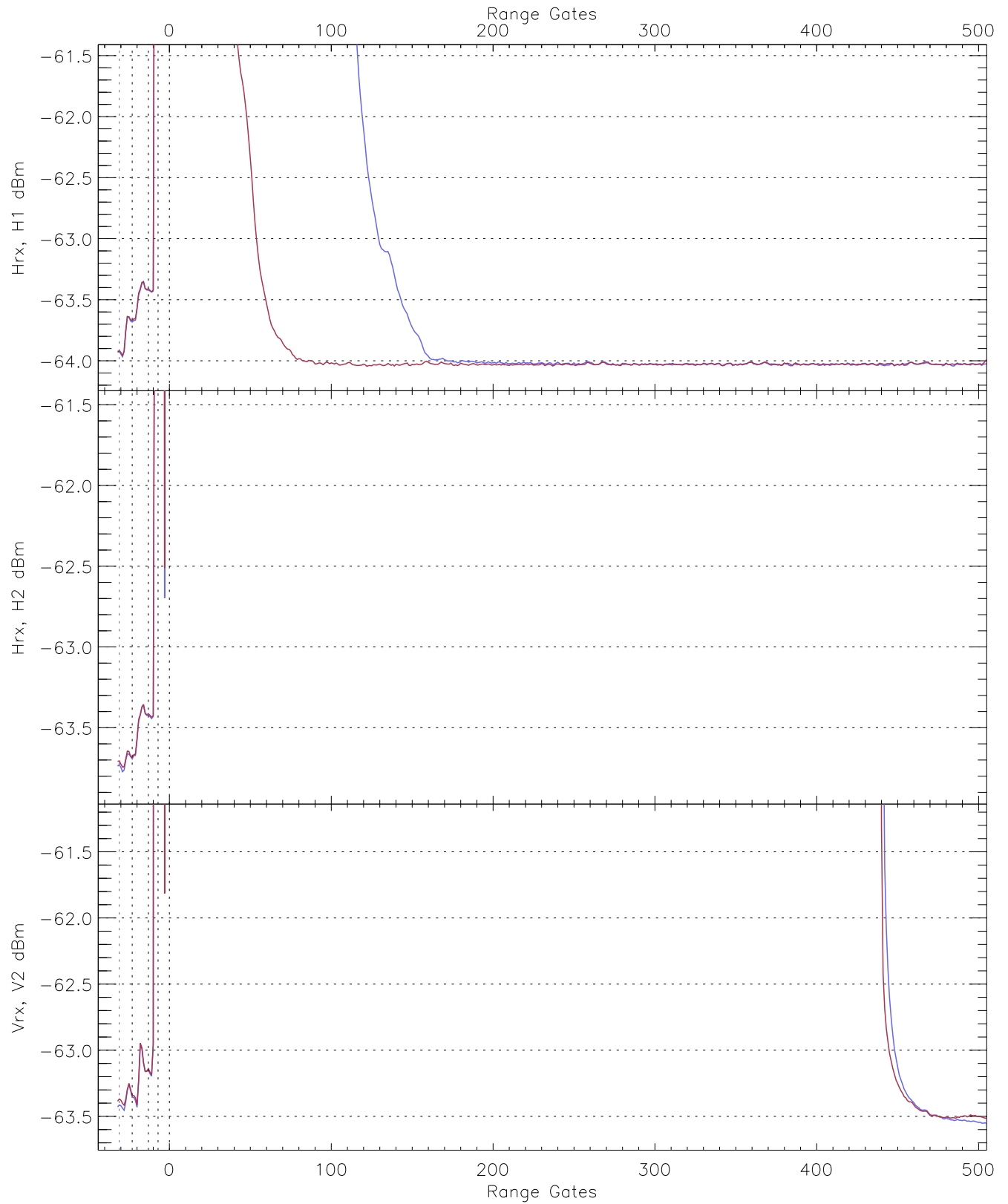
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.18	-62.90	-63.92	-63.92	-76.03
Hrx, H2 (RM [dBm])	-64.90	-62.66	-63.72	-63.72	-75.86
Vrx, V2 (RM [dBm])	-64.57	-61.77	-63.39	-63.40	-75.44

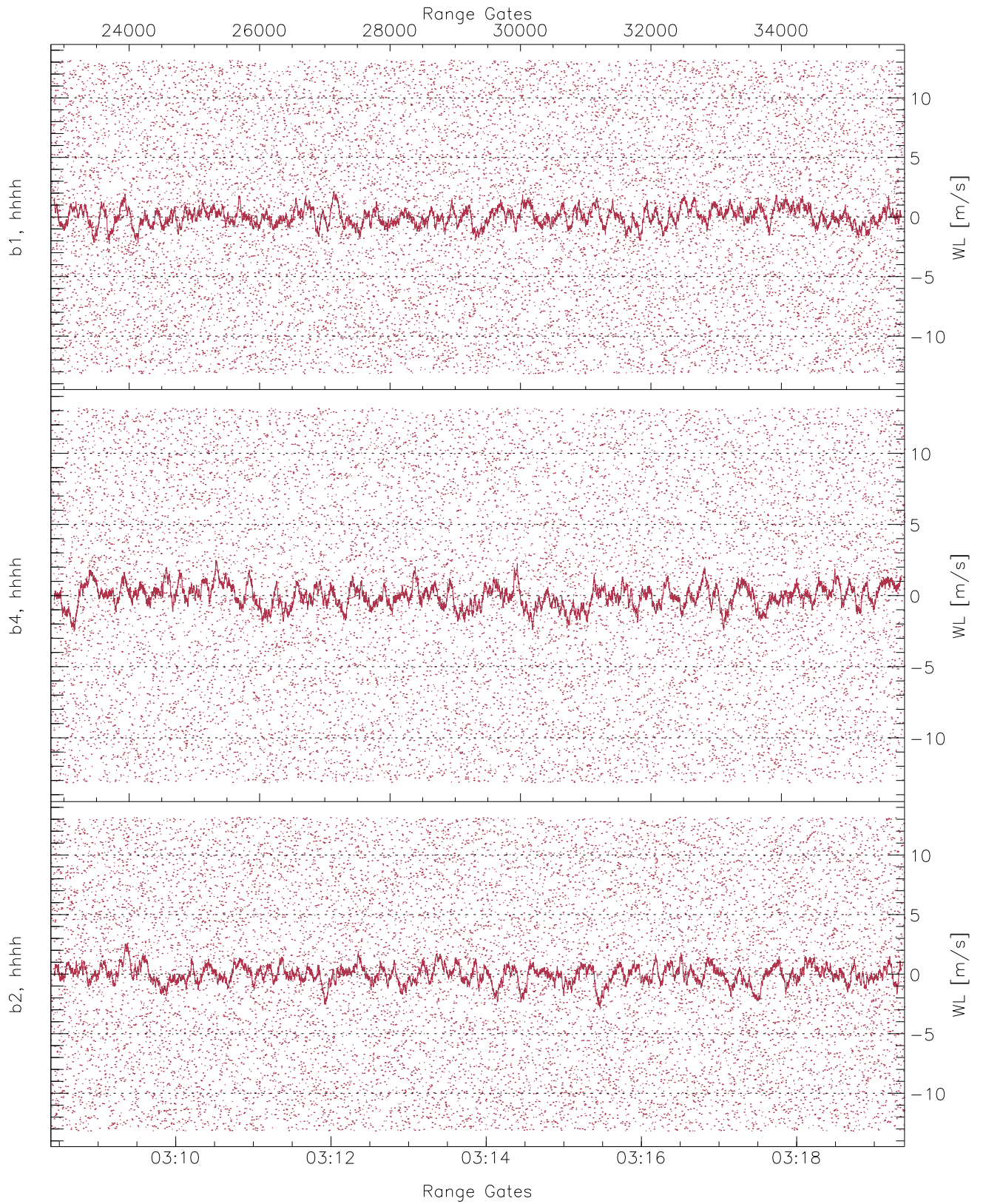


WCR2 CPP "Best" estimate Receivers Noise Power

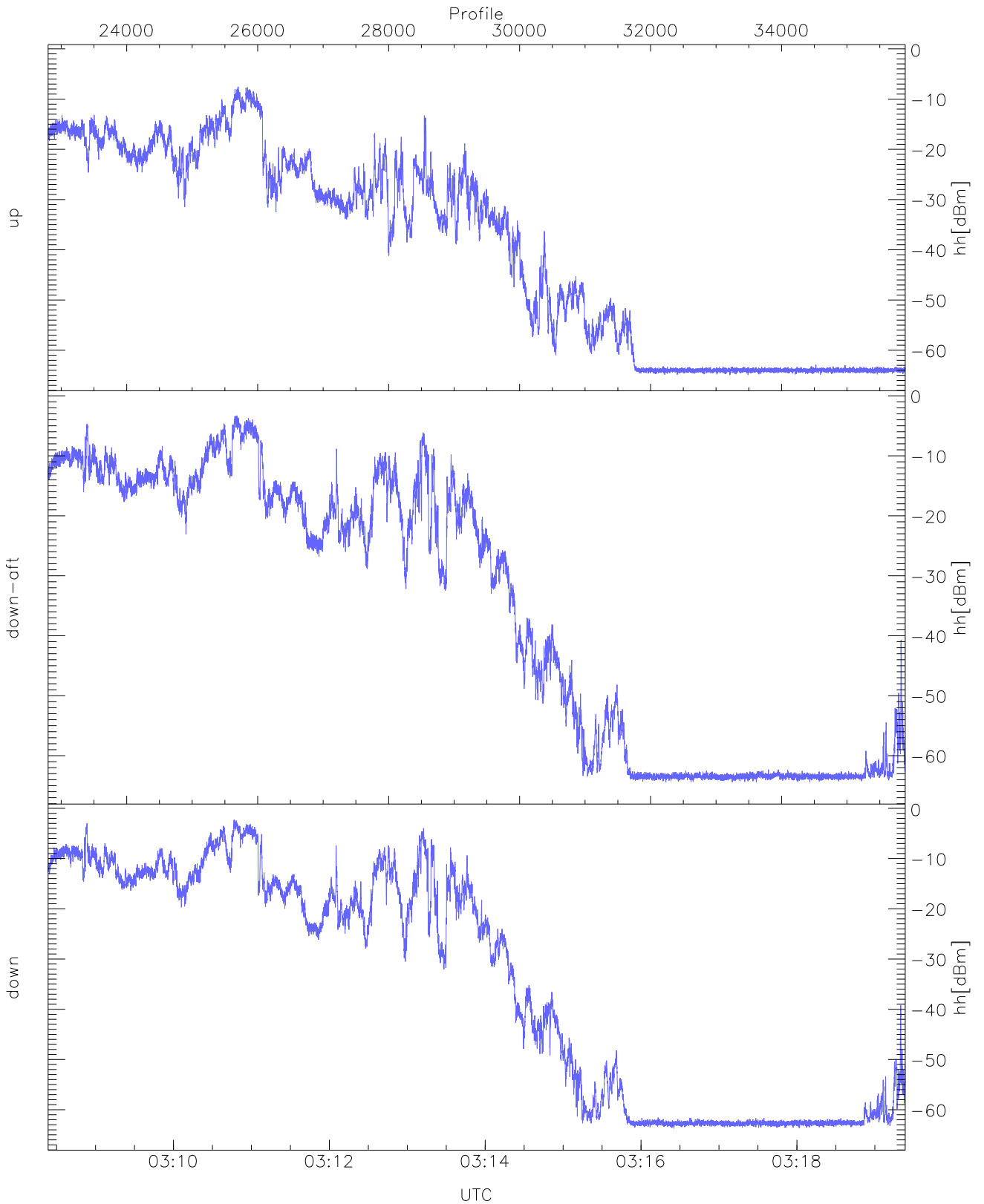
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.18	-62.90	-63.92	-63.92	-76.03
H1RM_0 [dBm]	-65.18	-62.90	-63.92	-63.92	-76.03
V2HLE_0 [dBm]	-64.62	-62.50	-63.39	-63.39	-75.55



WCR2 CPP Averaged Received power for all recorded gates
blue: 030823-31353, 6546 profiles averaged
red: 31353-031923, 6545 profiles averaged

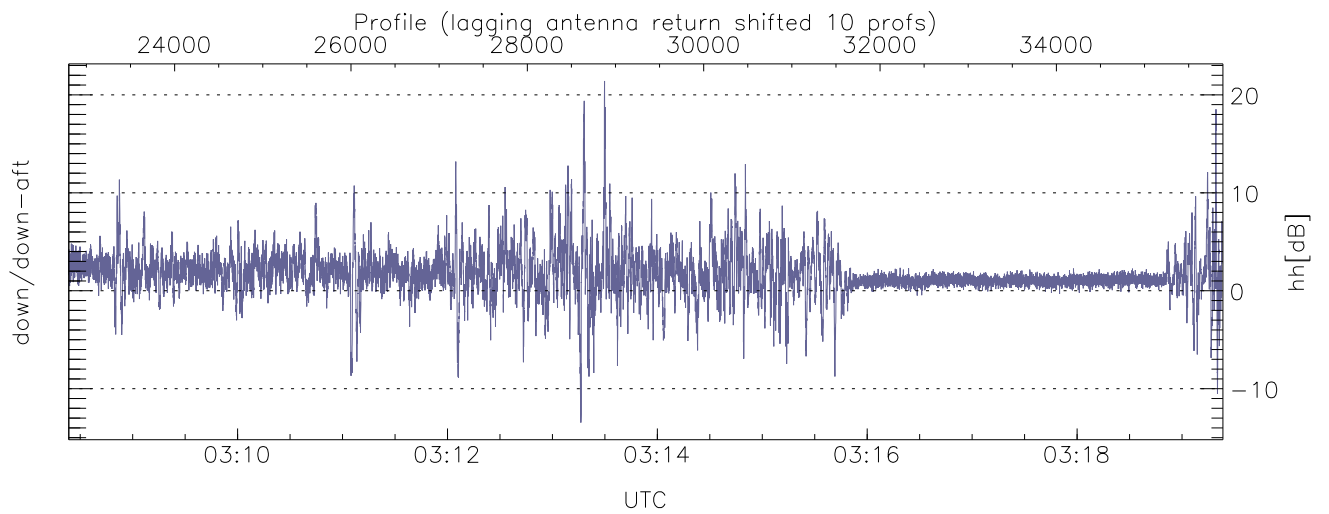
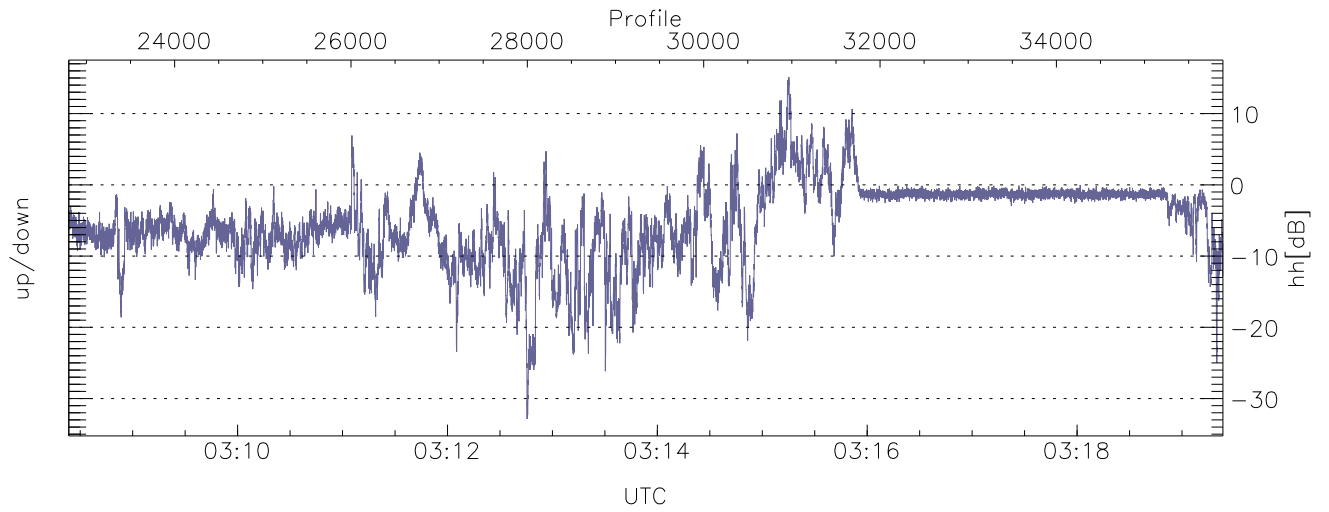


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



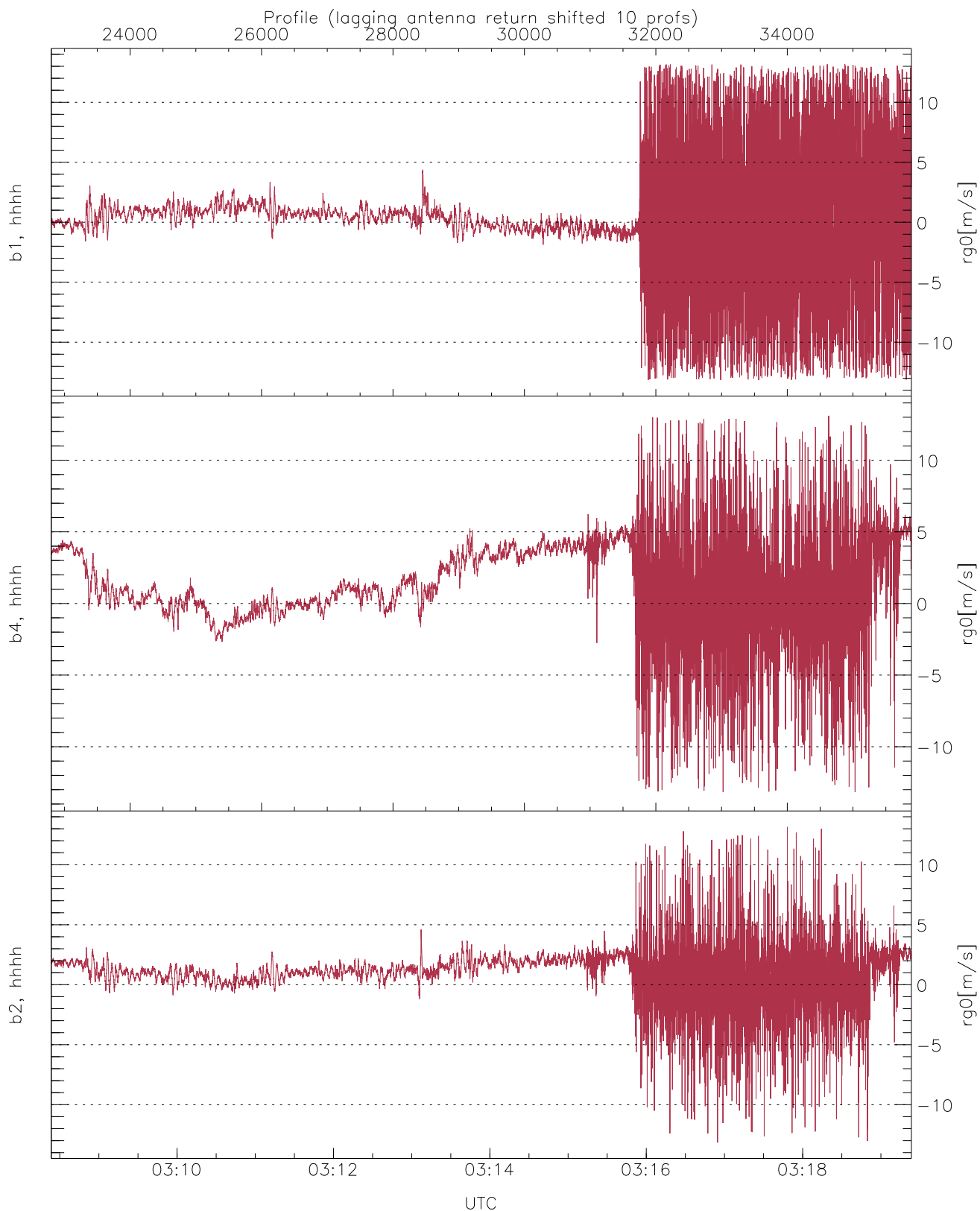
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.93	-7.53	-20.89
down-aft(hh [dBm])	-64.43	-3.28	-15.12
down(hh [dBm])	-63.73	-2.28	-13.90



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

	Min	Max	Mean
up/down(hh[dB])	-32.85	15.12	-4.56
down/down-aft(hh[dB])	-13.46	21.42	1.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.35	4.13
b4, hhhh(rg0[m/s])	-13.17	13.10	1.24	2.97
b2, hhhh(rg0[m/s])	-13.16	13.15	1.01	1.96