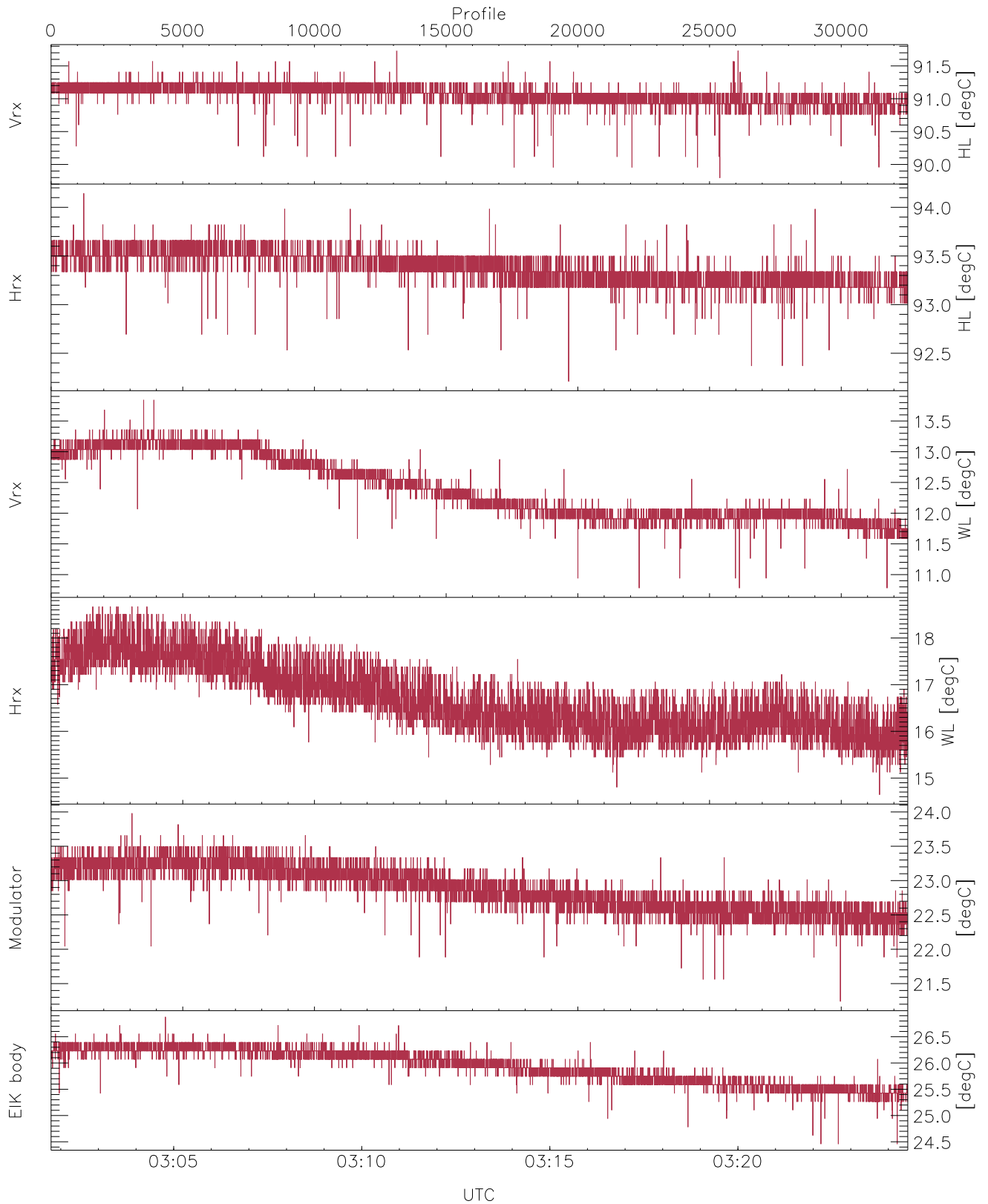


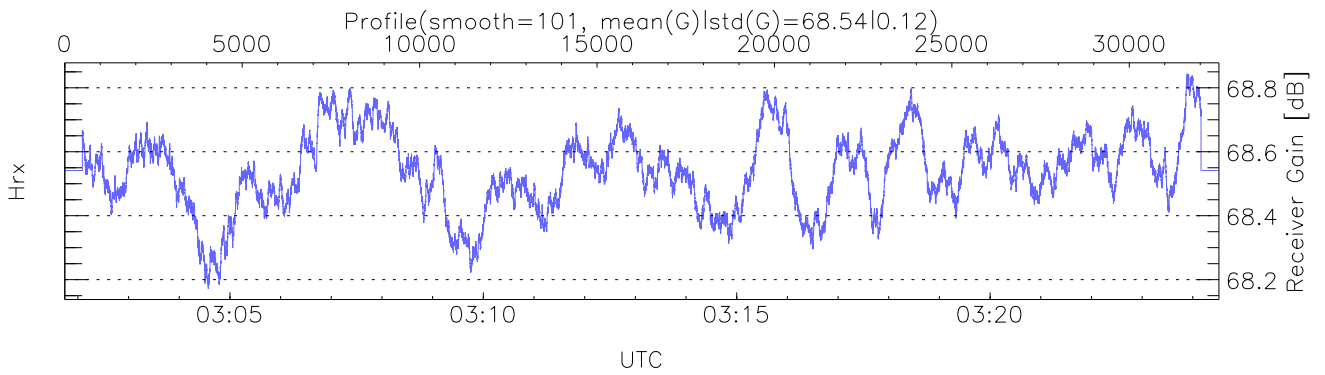
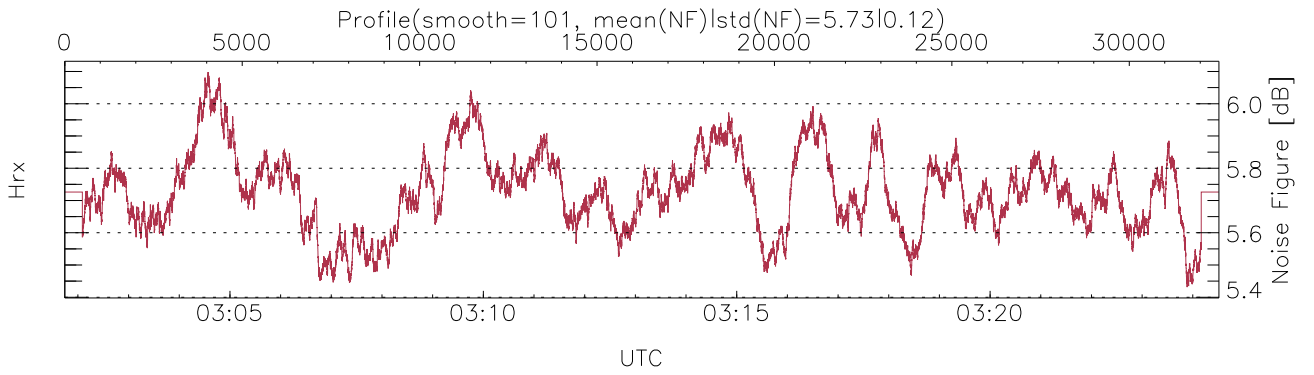
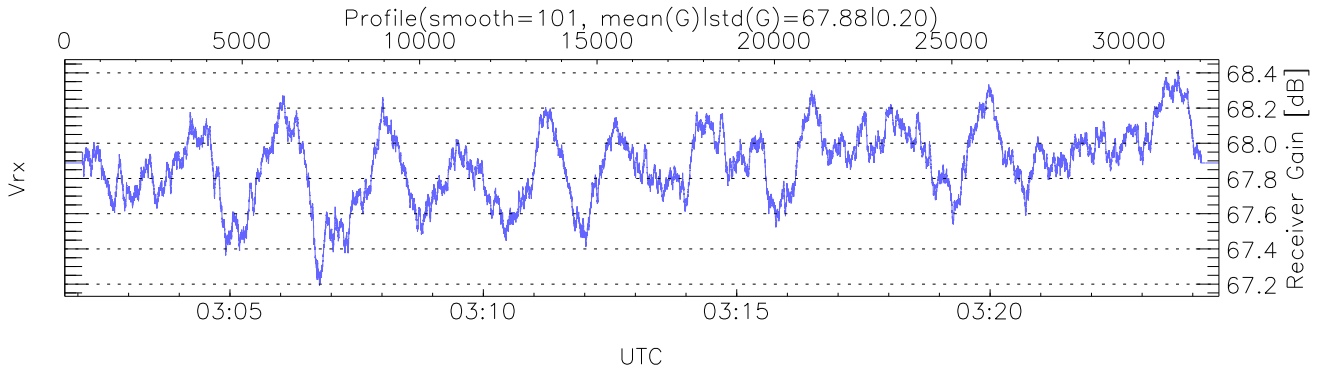
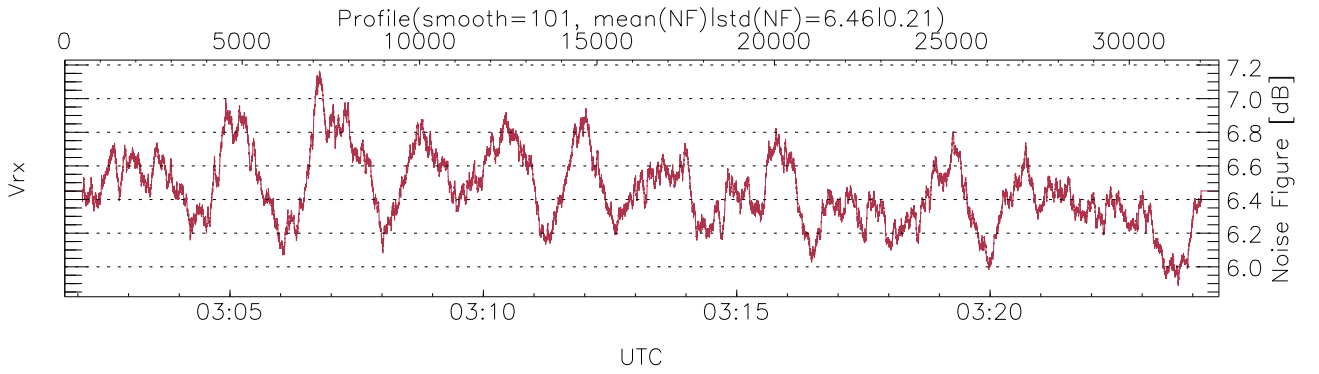
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

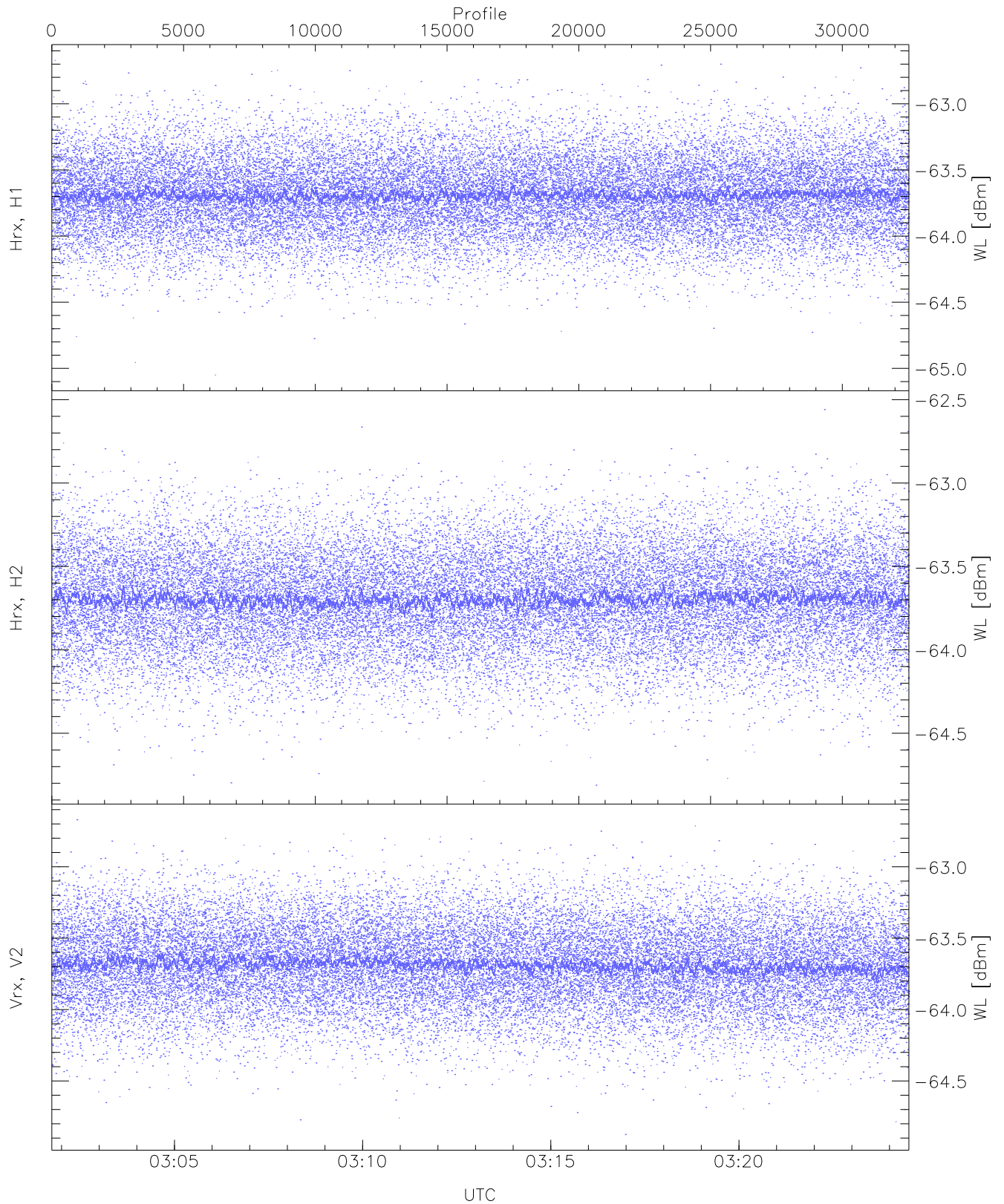
UTC: 03:01:44-03:24:31, Dur: 1366.52s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 32529/32529, 0-32528/03:01:44-03:24:31  
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

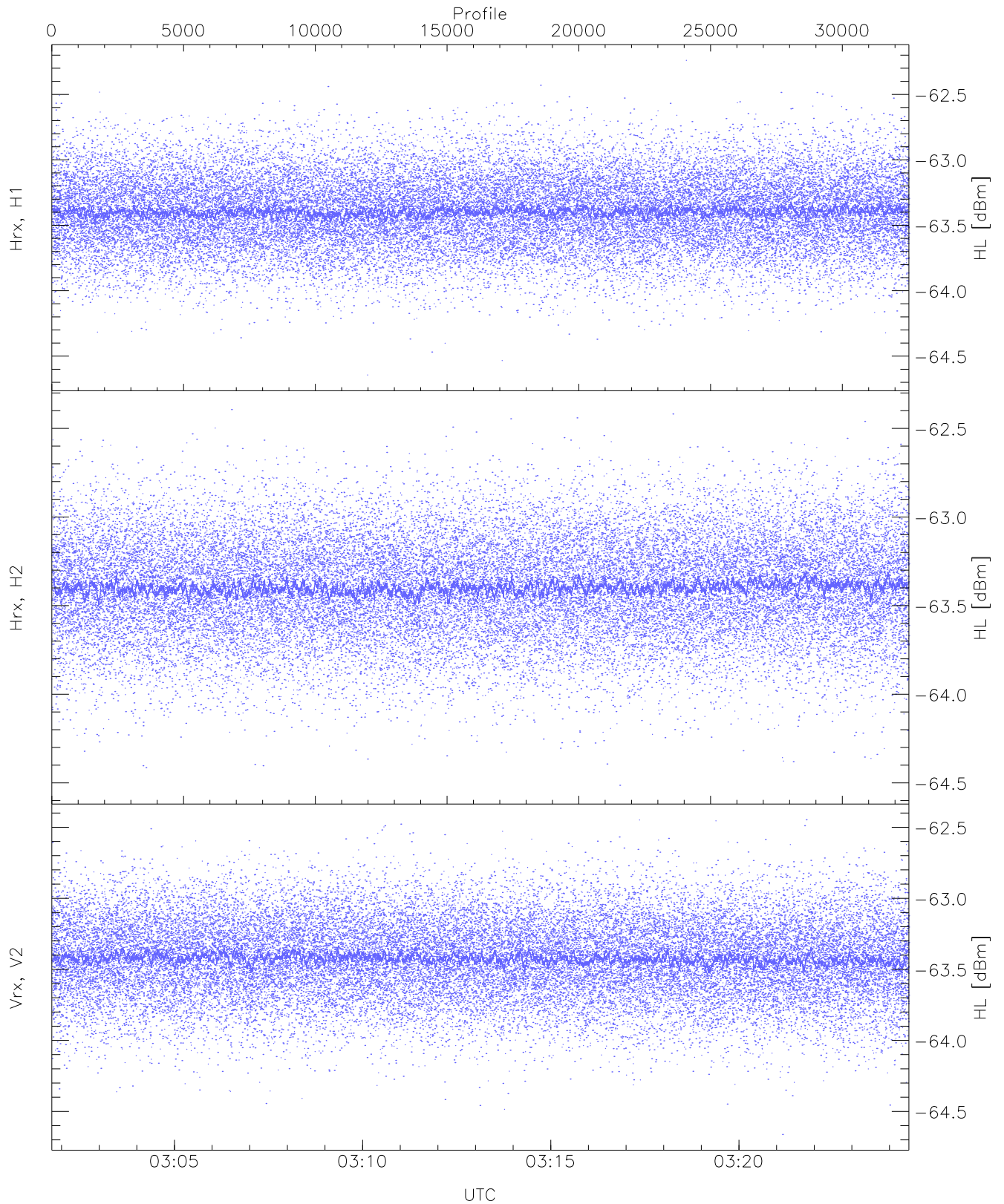
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,21,24`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,23,26`  
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,88,0`  
`EIK/Modulator Faults: None`





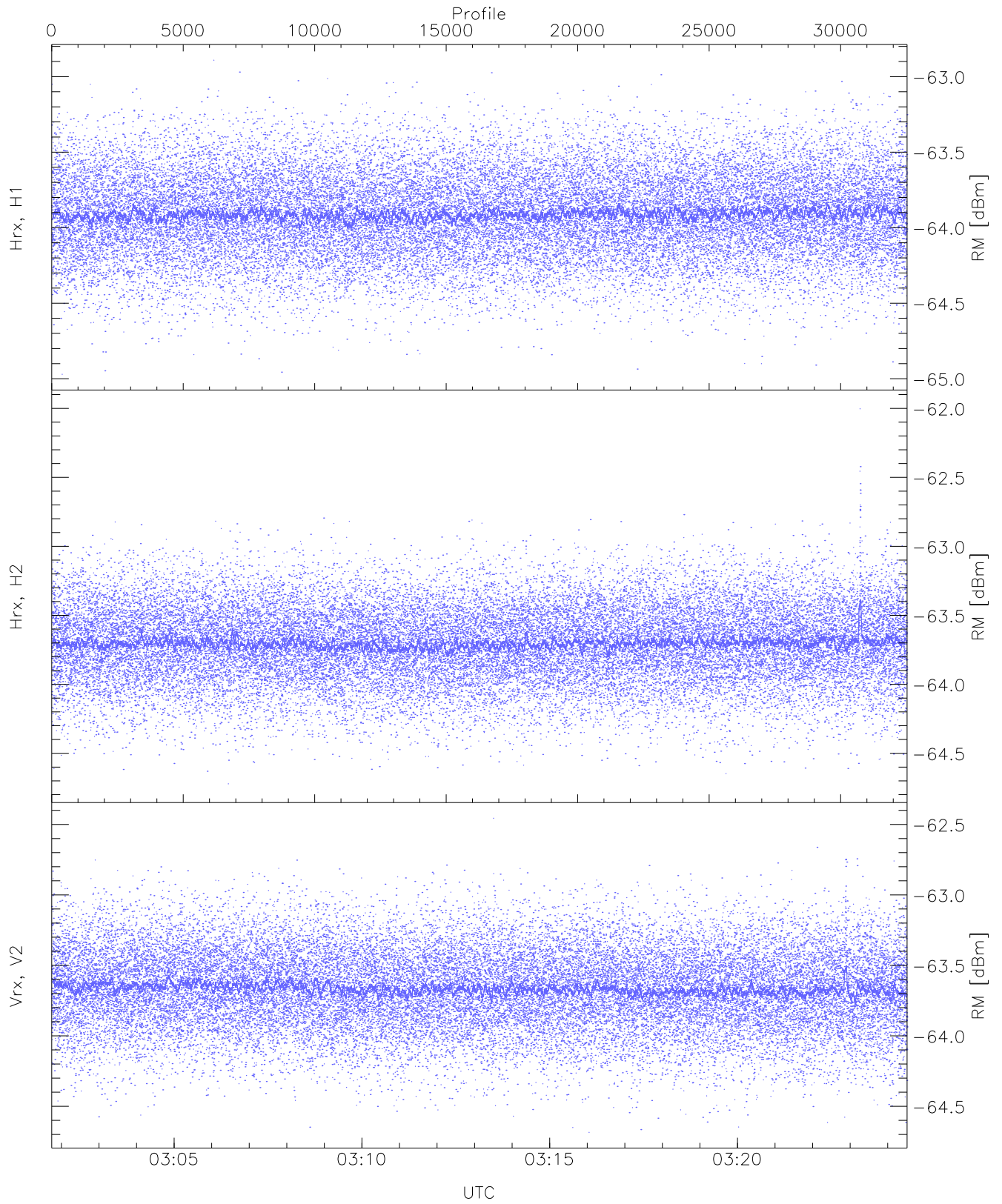
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.05	-62.67	-63.69	-63.69	-75.84
Hrx, H2 (WL [dBm])	-64.81	-62.56	-63.69	-63.70	-75.84
Vrx, V2 (WL [dBm])	-64.87	-62.67	-63.68	-63.69	-75.83



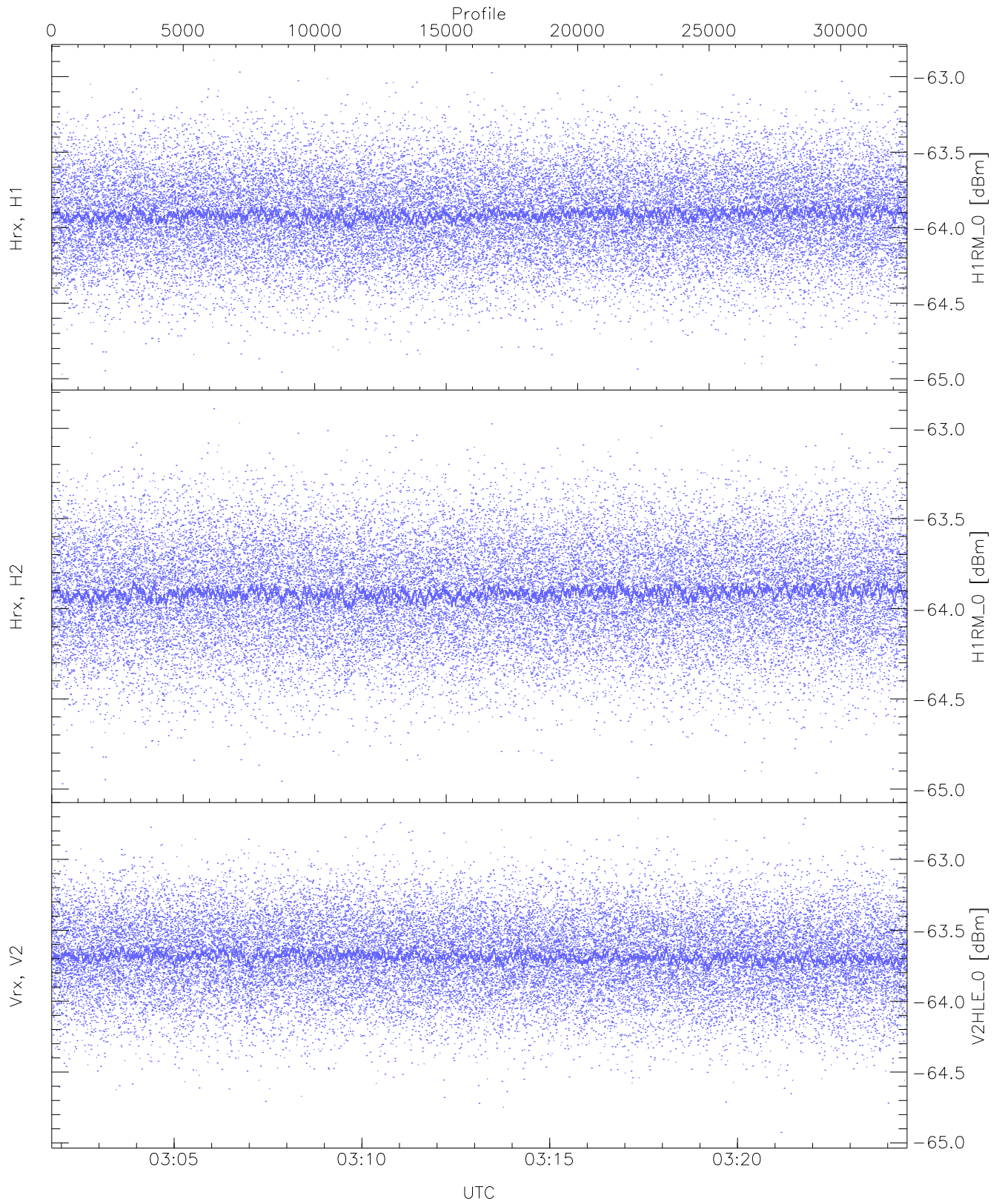
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-62.24	-63.39	-63.40	-75.55
Hrx, H2 (HL [dBm])	-64.51	-62.39	-63.39	-63.40	-75.56
Vrx, V2 (HL [dBm])	-64.66	-62.45	-63.42	-63.42	-75.59



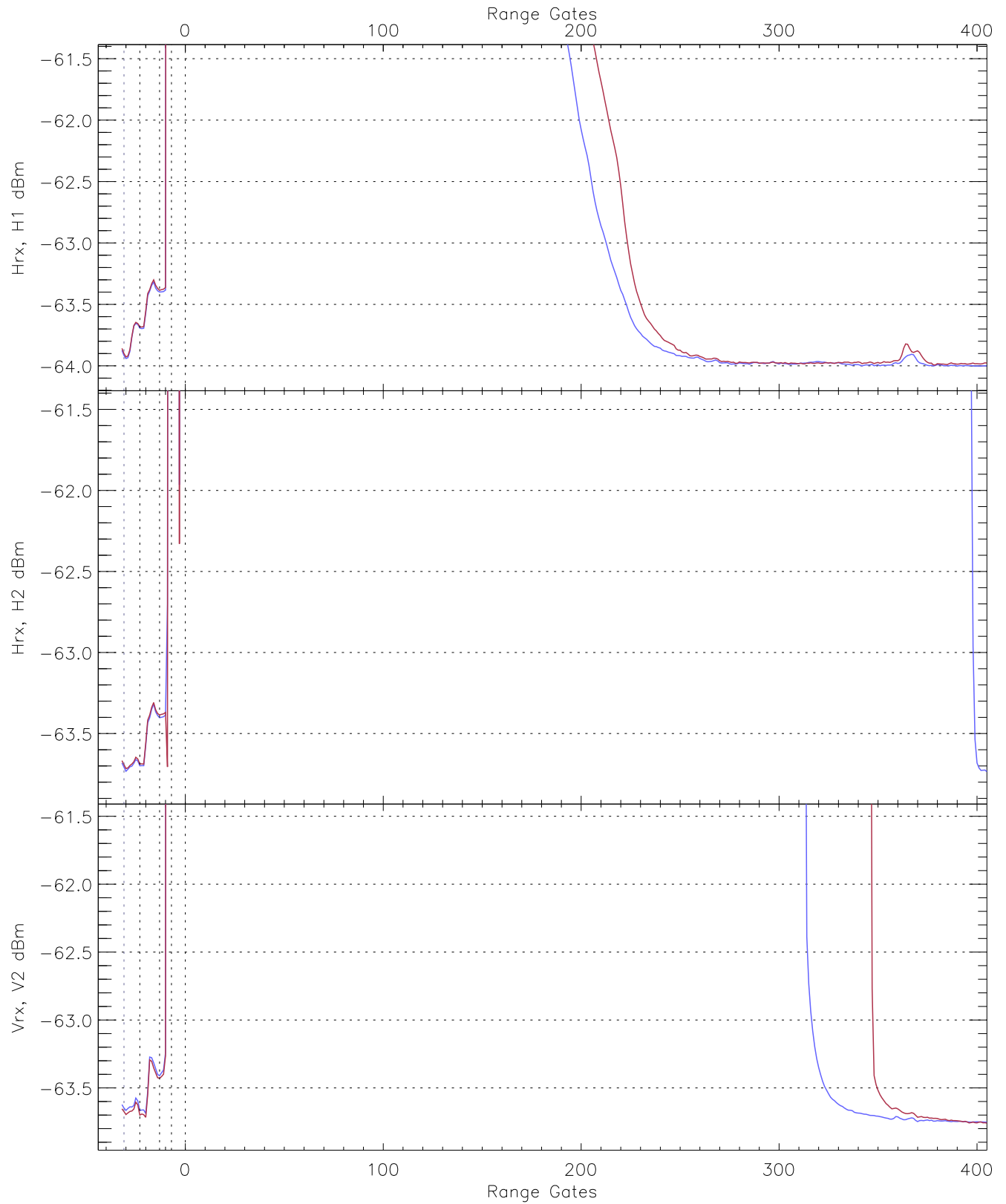
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.97	-62.89	-63.91	-63.92	-76.08
Hrx, H2 (RM [dBm])	-64.72	-62.00	-63.70	-63.70	-75.83
Vrx, V2 (RM [dBm])	-64.69	-62.46	-63.66	-63.67	-75.78



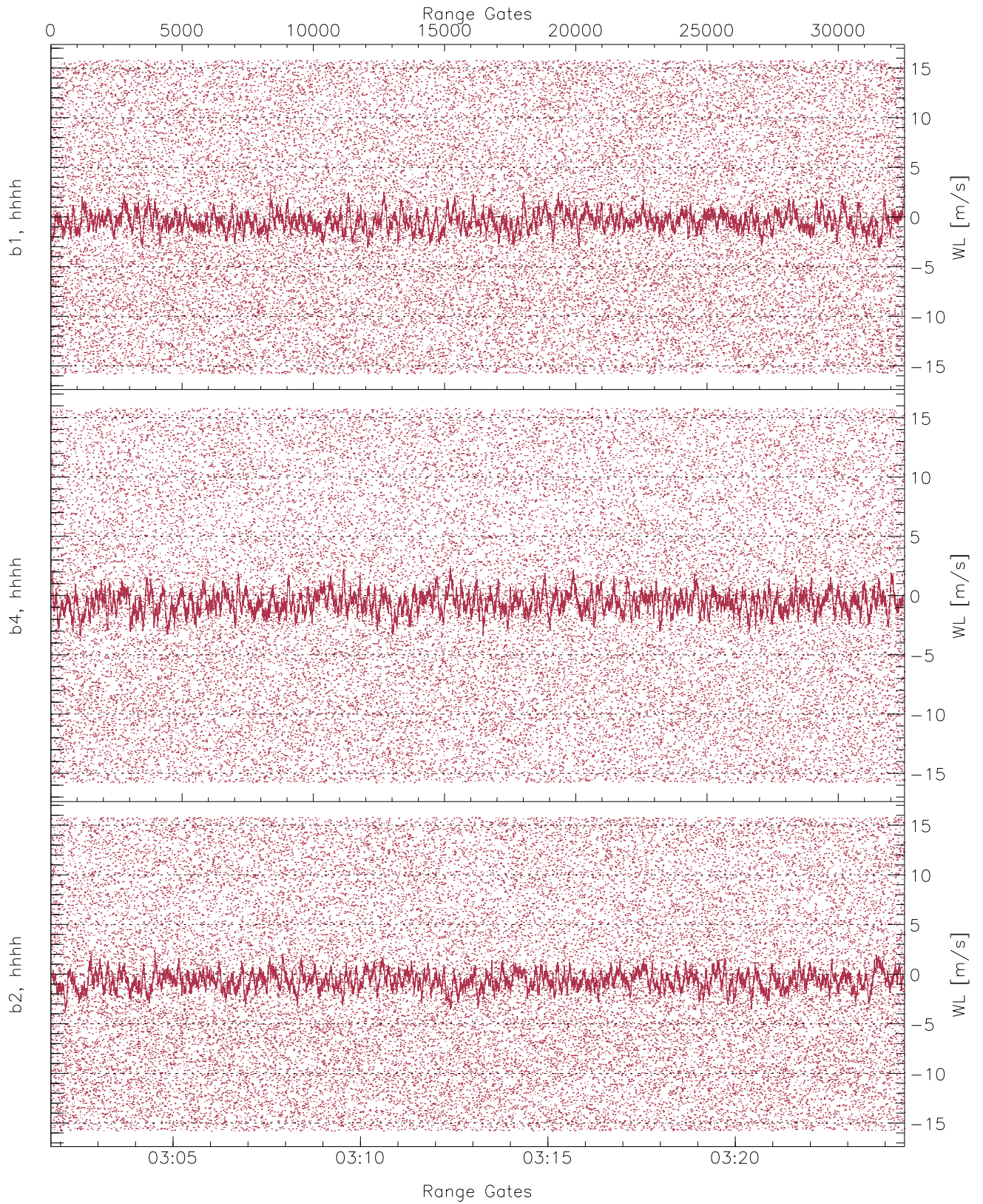
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.97	-62.89	-63.91	-63.92	-76.08
H1RM_0 [dBm]	-64.97	-62.89	-63.91	-63.92	-76.08
V2HLE_0 [dBm]	-64.93	-62.71	-63.68	-63.69	-75.85

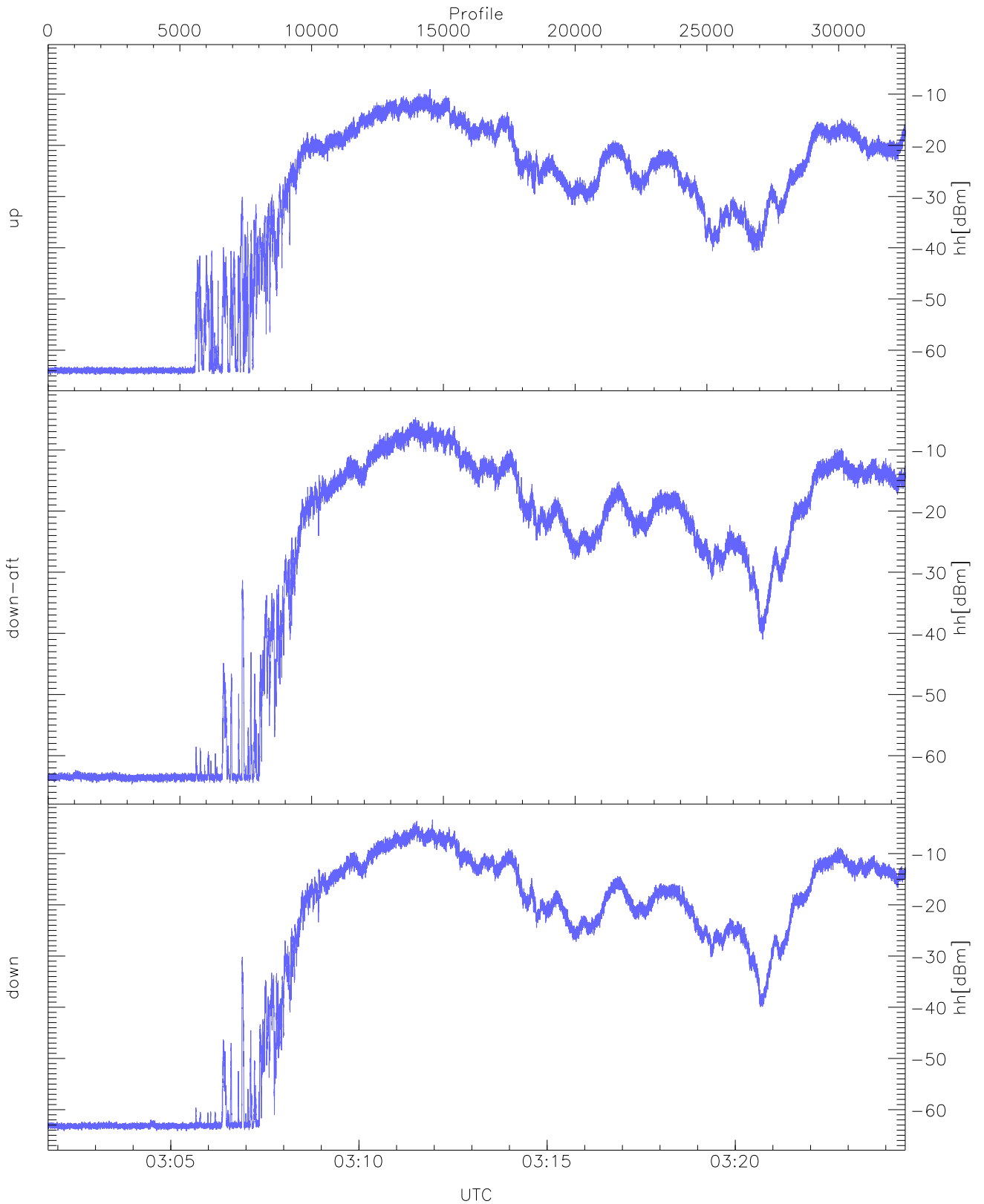


WCR2 CPP Averaged Received power for all recorded gates  
blue: 030144-31307, 16265 profiles averaged  
red: 31307-032431, 16265 profiles averaged



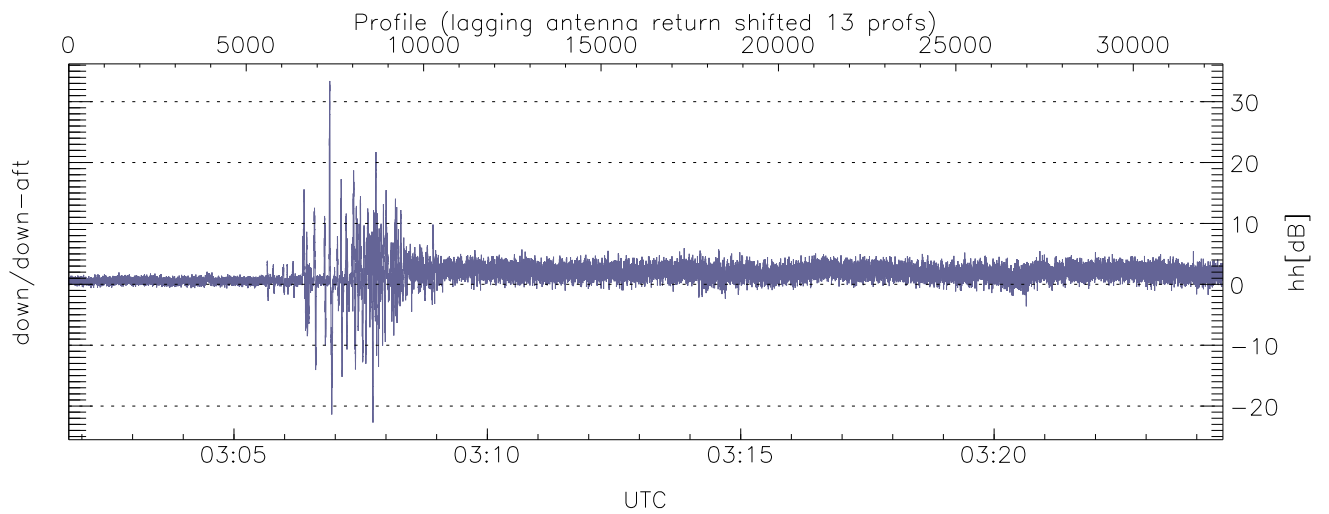
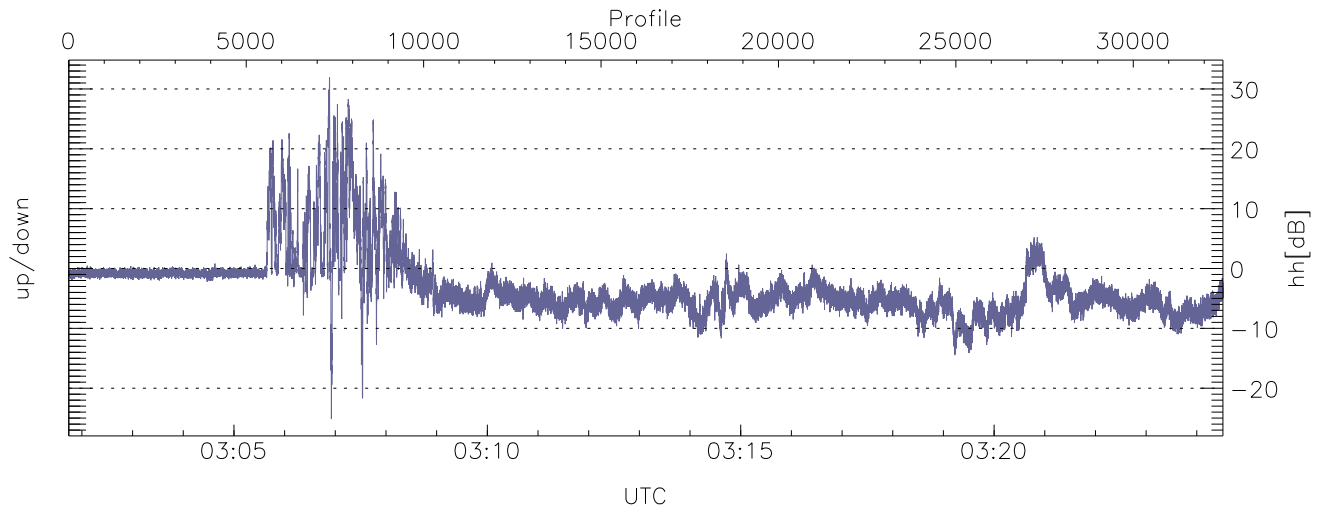


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



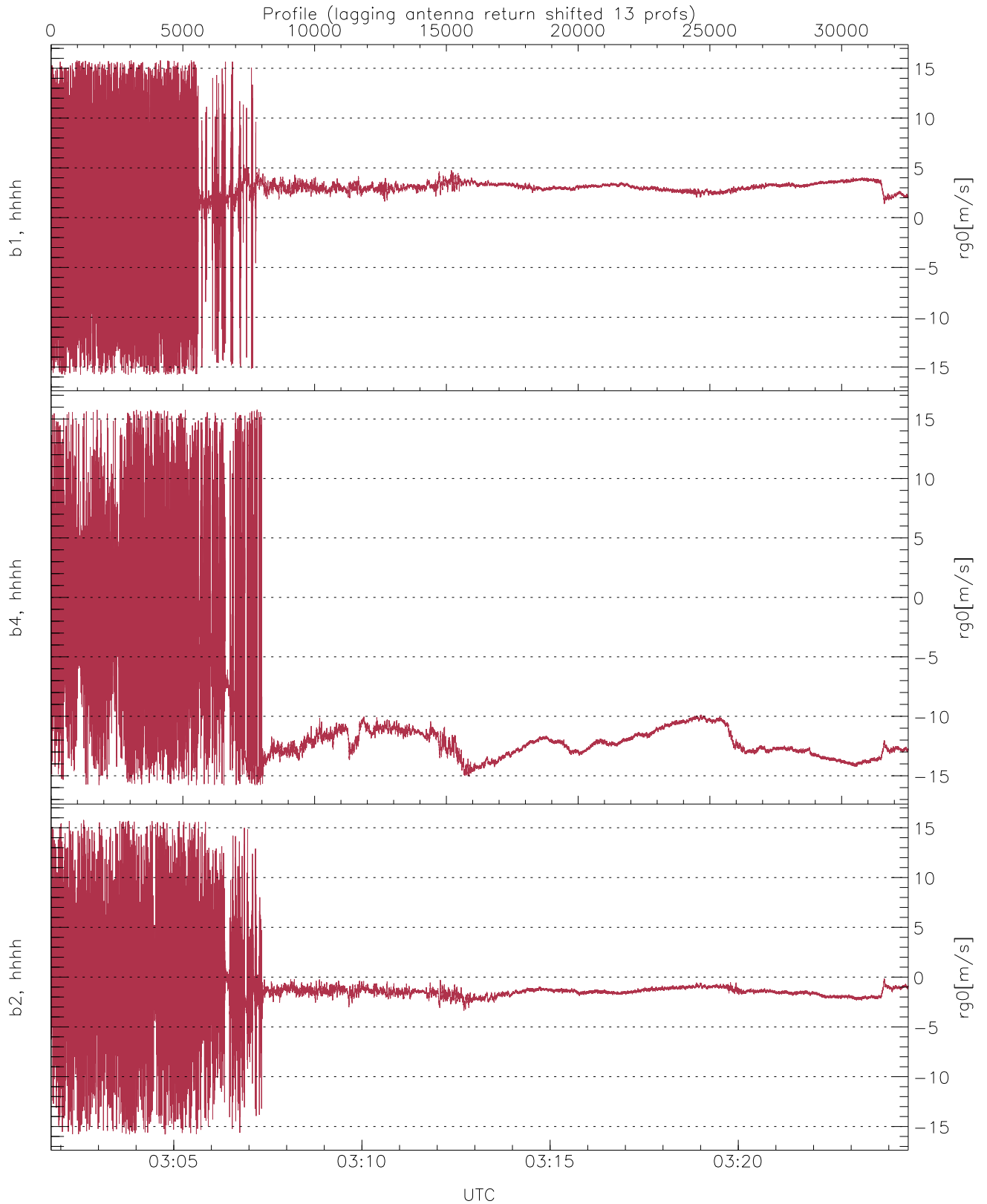
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.84	-9.03	-19.73
down-aft(hh[dBm])	-64.68	-4.67	-15.33
down(hh[dBm])	-64.19	-3.39	-14.34



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

	Min	Max	Mean
up/down(hh[dB])	-25.12	31.98	-2.11
down/down-aft(hh[dB])	-22.72	33.41	1.65



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	2.47	3.80
b4, hhhh(rg0[m/s])	-15.79	15.79	-9.67	5.86
b2, hhhh(rg0[m/s])	-15.79	15.78	-1.24	2.83