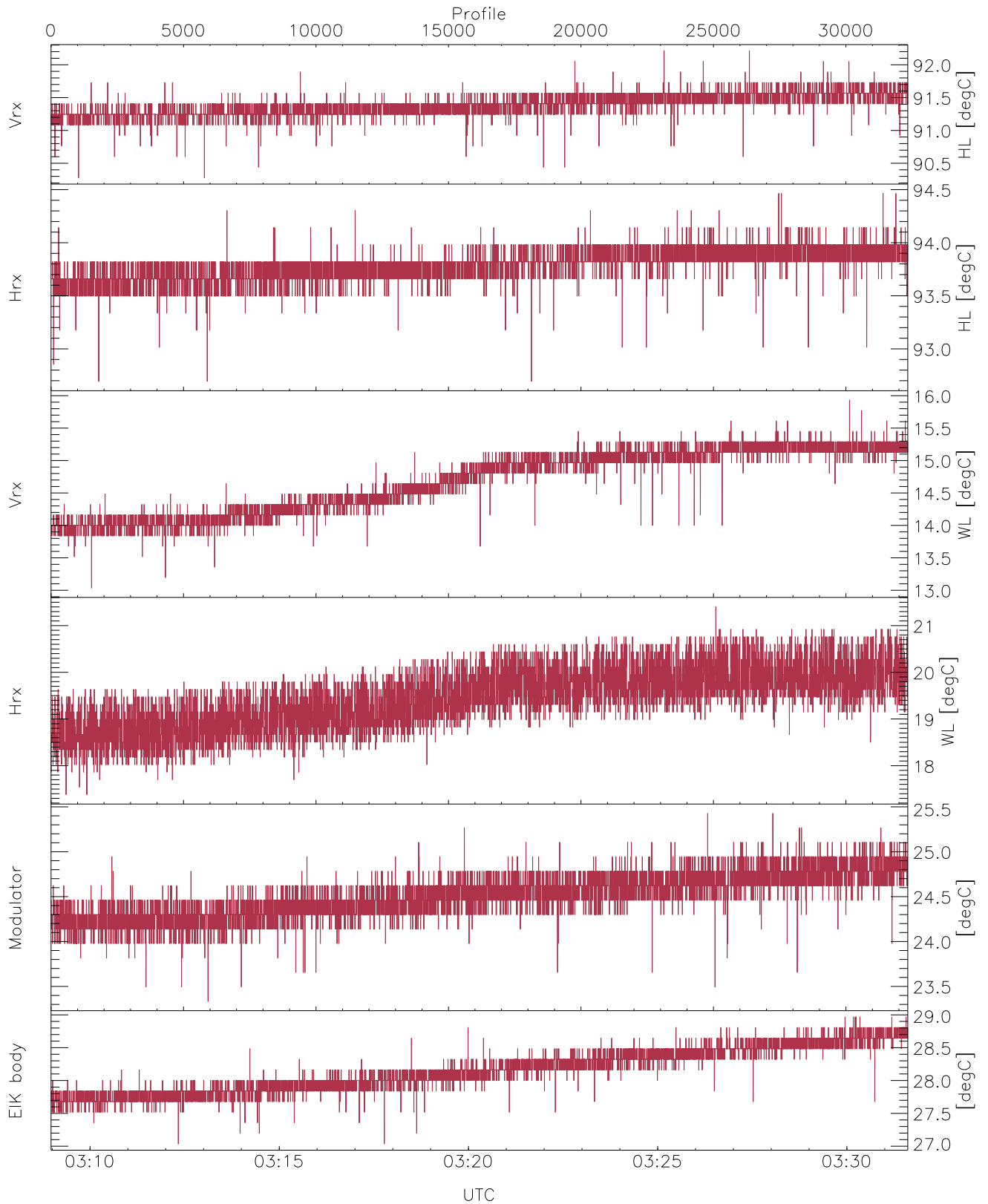


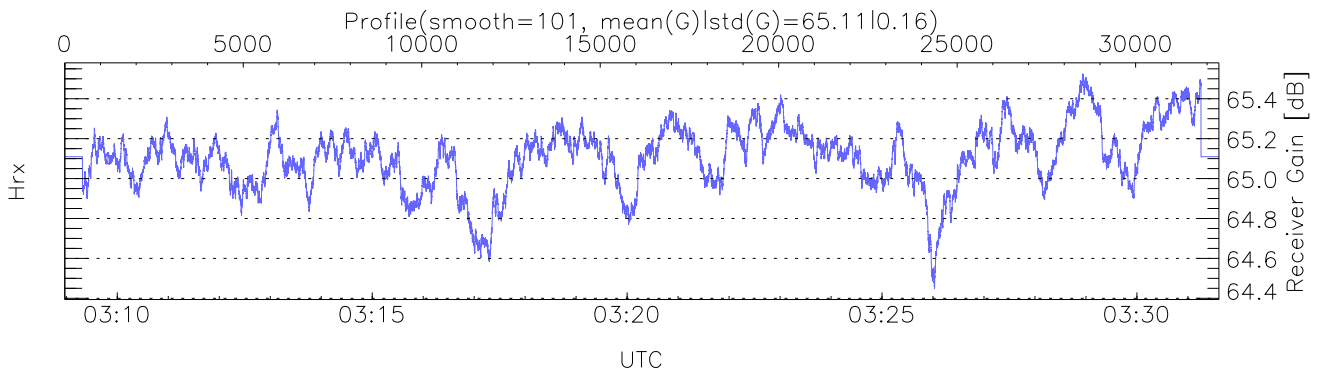
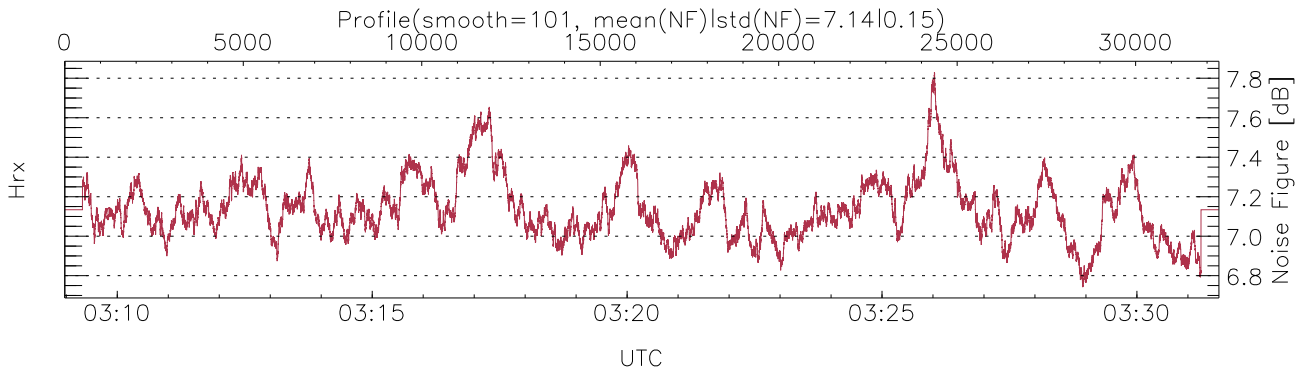
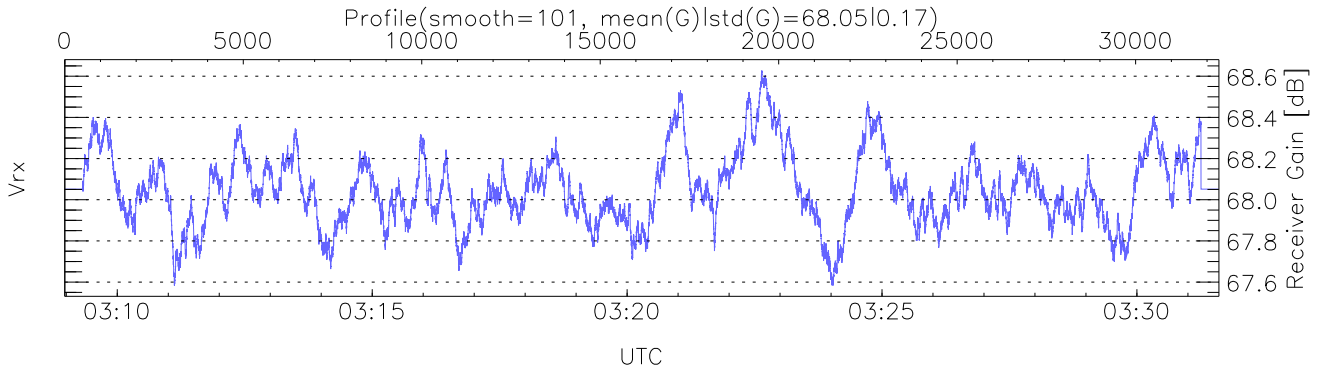
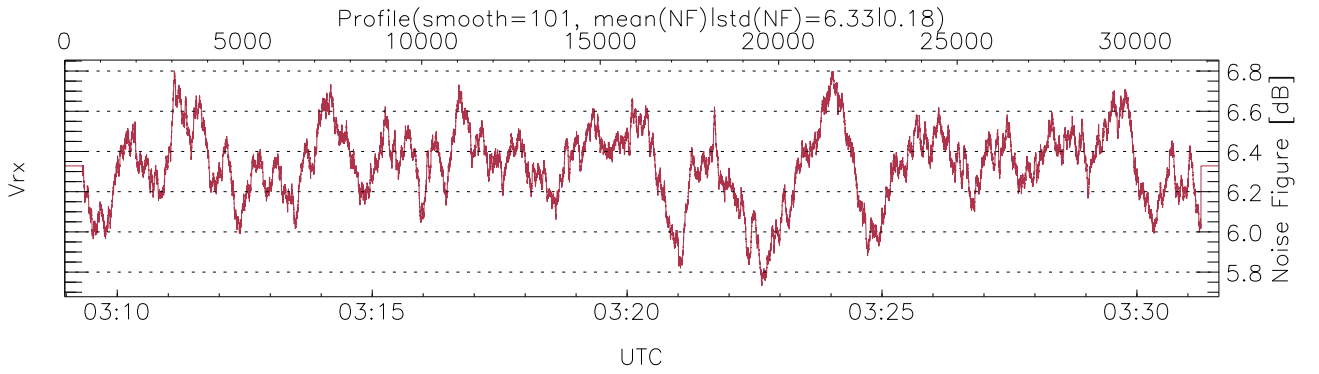
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

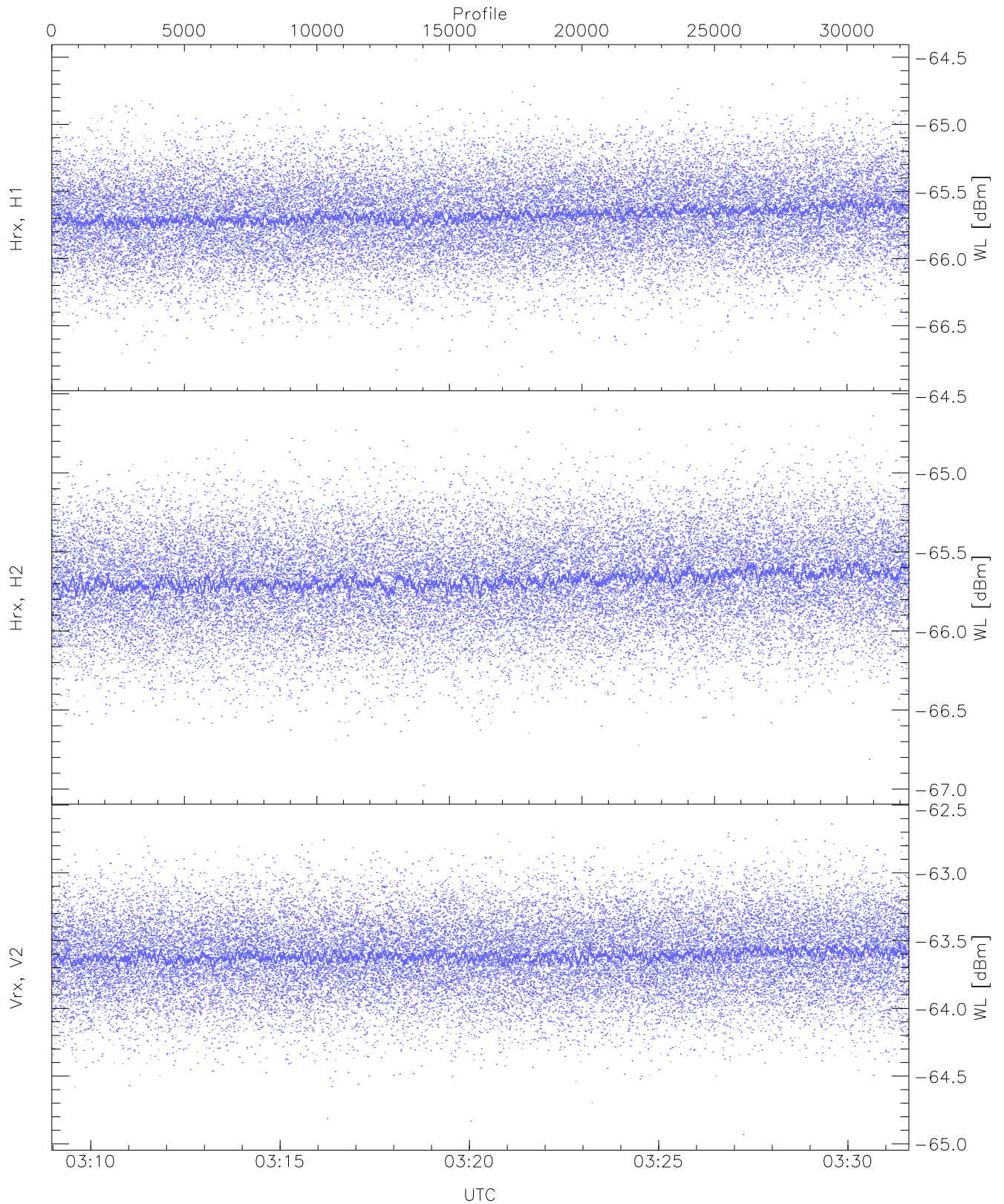
UTC: 03:08:58-03:31:37, Dur: 1358.37s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32335/32335, 0-32334/03:08:58-03:31:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

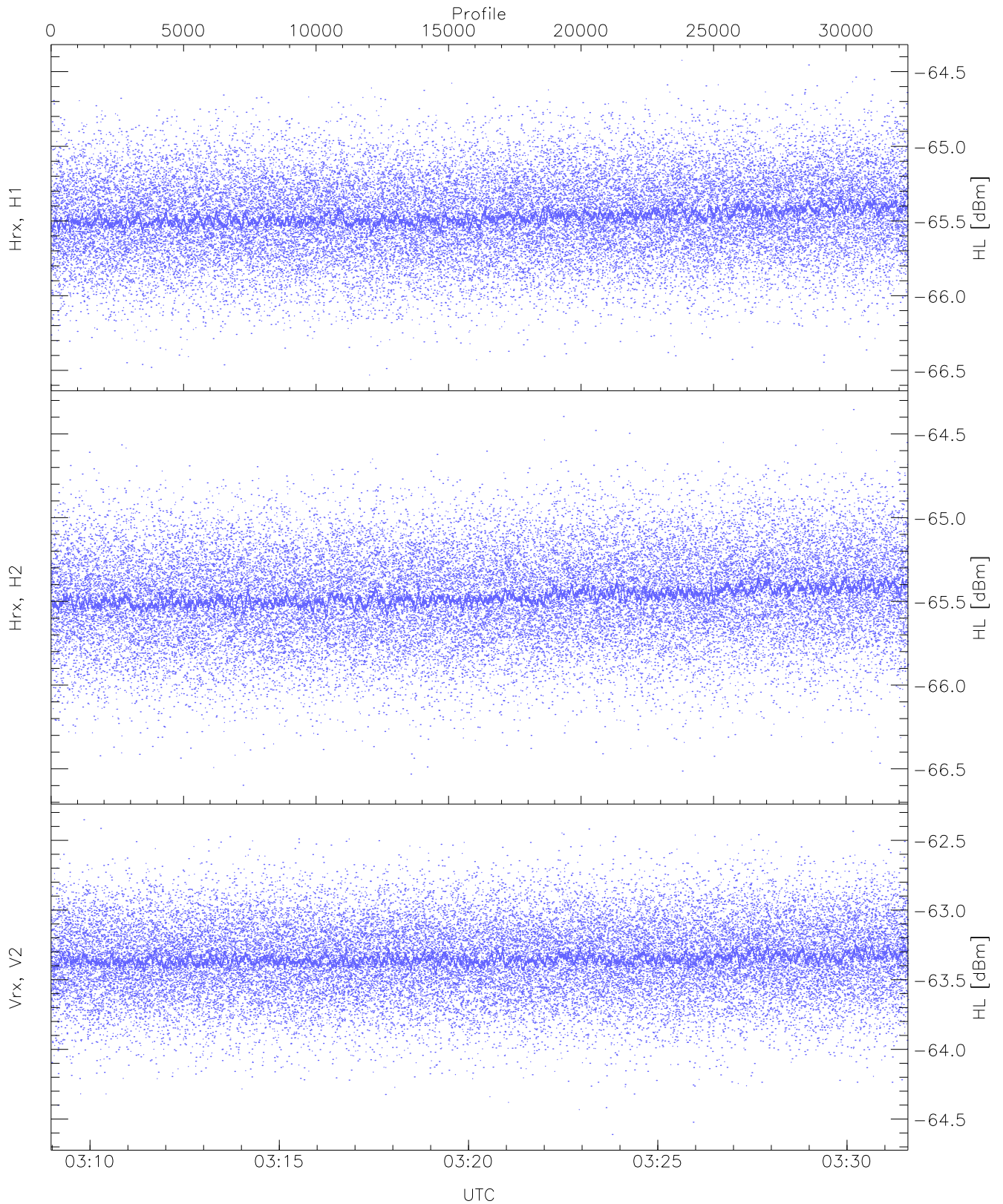
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,21,25,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,39,0
EIK/Modulator Faults: None





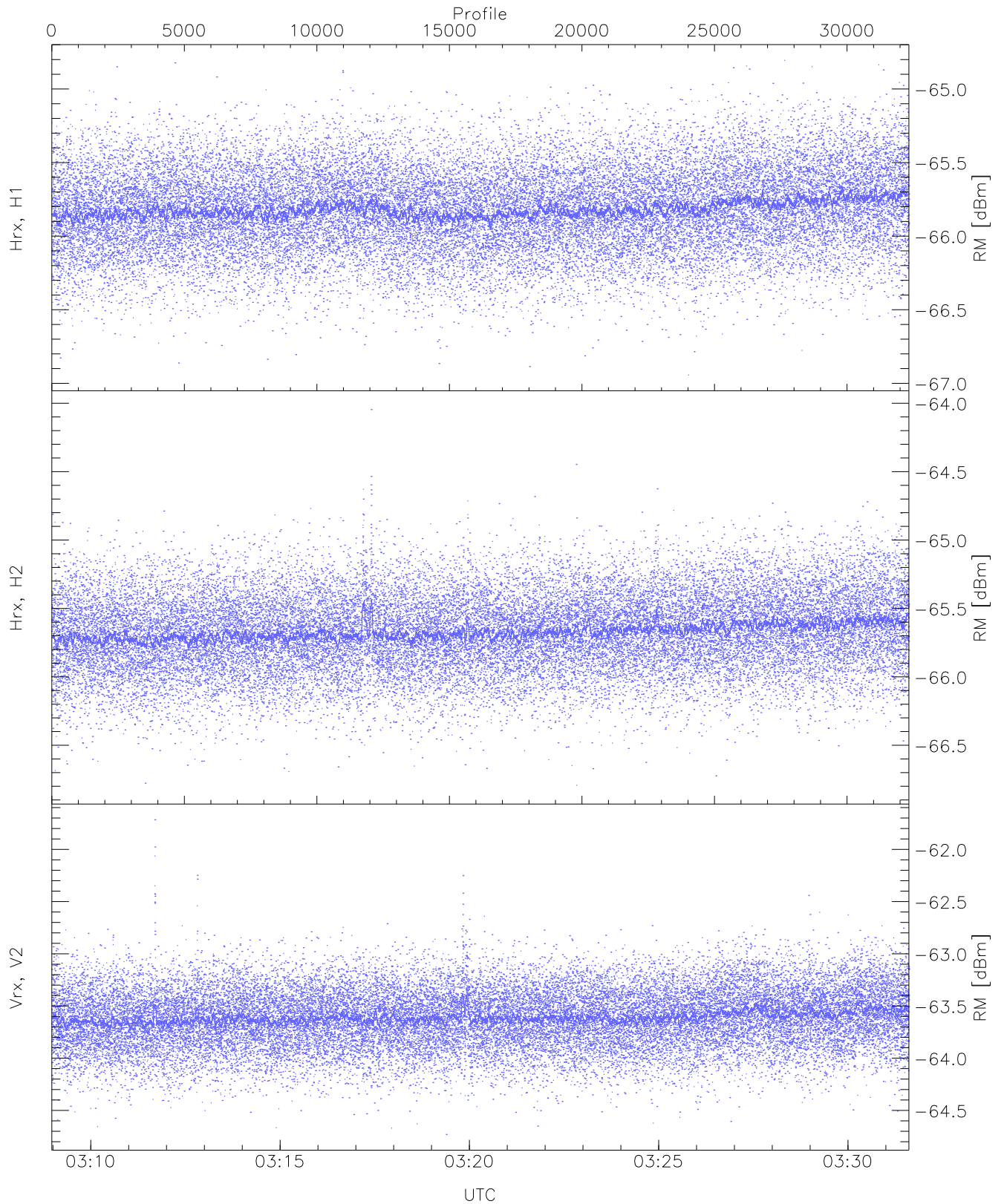
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.87	-64.52	-65.67	-65.68	-77.78
Hrx, H2 (WL [dBm])	-66.98	-64.60	-65.67	-65.68	-77.77
Vrx, V2 (WL [dBm])	-64.93	-62.61	-63.61	-63.61	-75.78



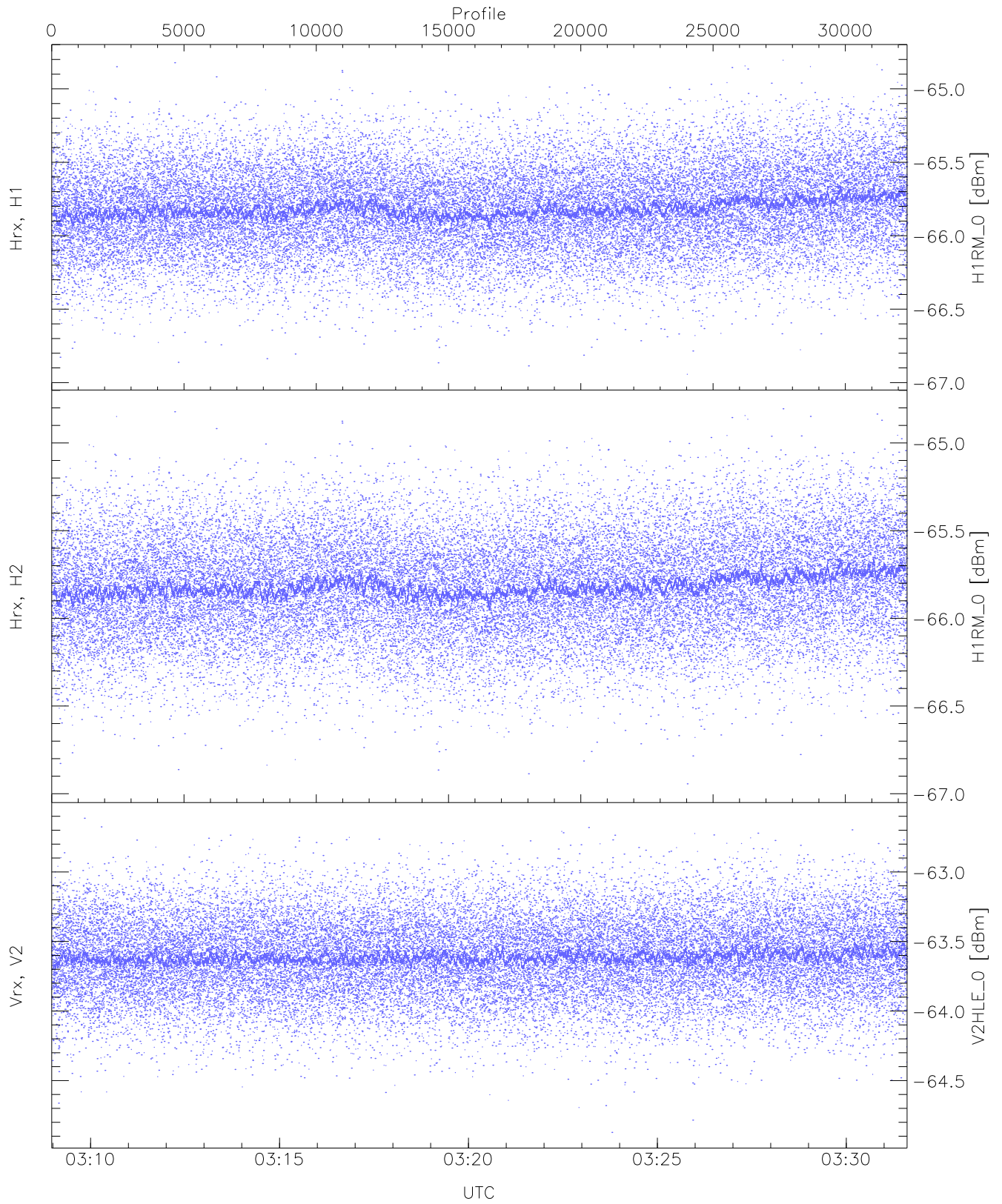
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.53	-64.42	-65.47	-65.47	-77.57
Hrx, H2 (HL [dBm])	-66.60	-64.35	-65.47	-65.47	-77.58
Vrx, V2 (HL [dBm])	-64.61	-62.35	-63.35	-63.35	-75.48



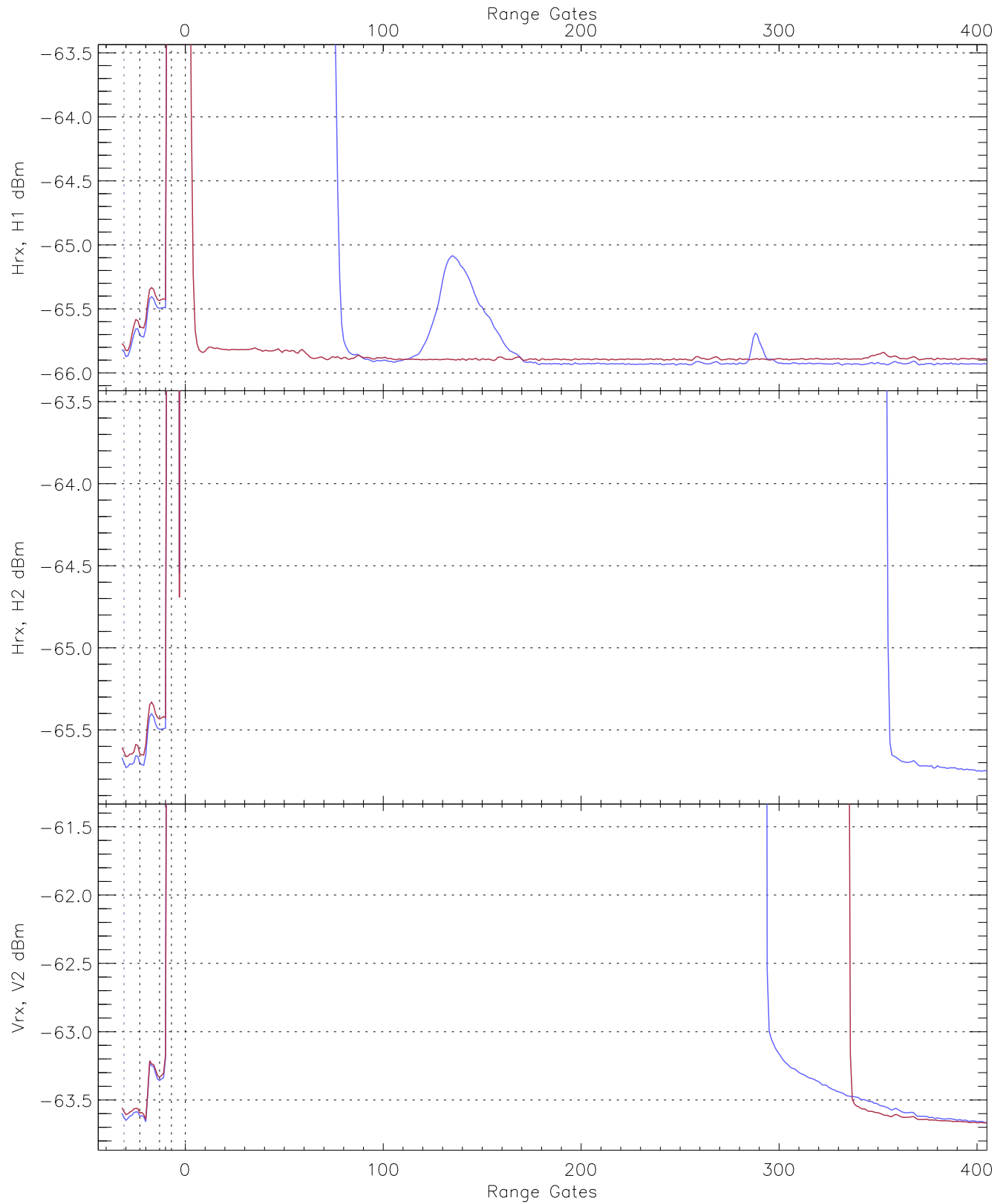
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.94	-64.81	-65.81	-65.82	-77.91
Hrx, H2 (RM [dBm])	-66.79	-64.05	-65.67	-65.67	-77.69
Vrx, V2 (RM [dBm])	-64.73	-61.72	-63.61	-63.61	-75.63

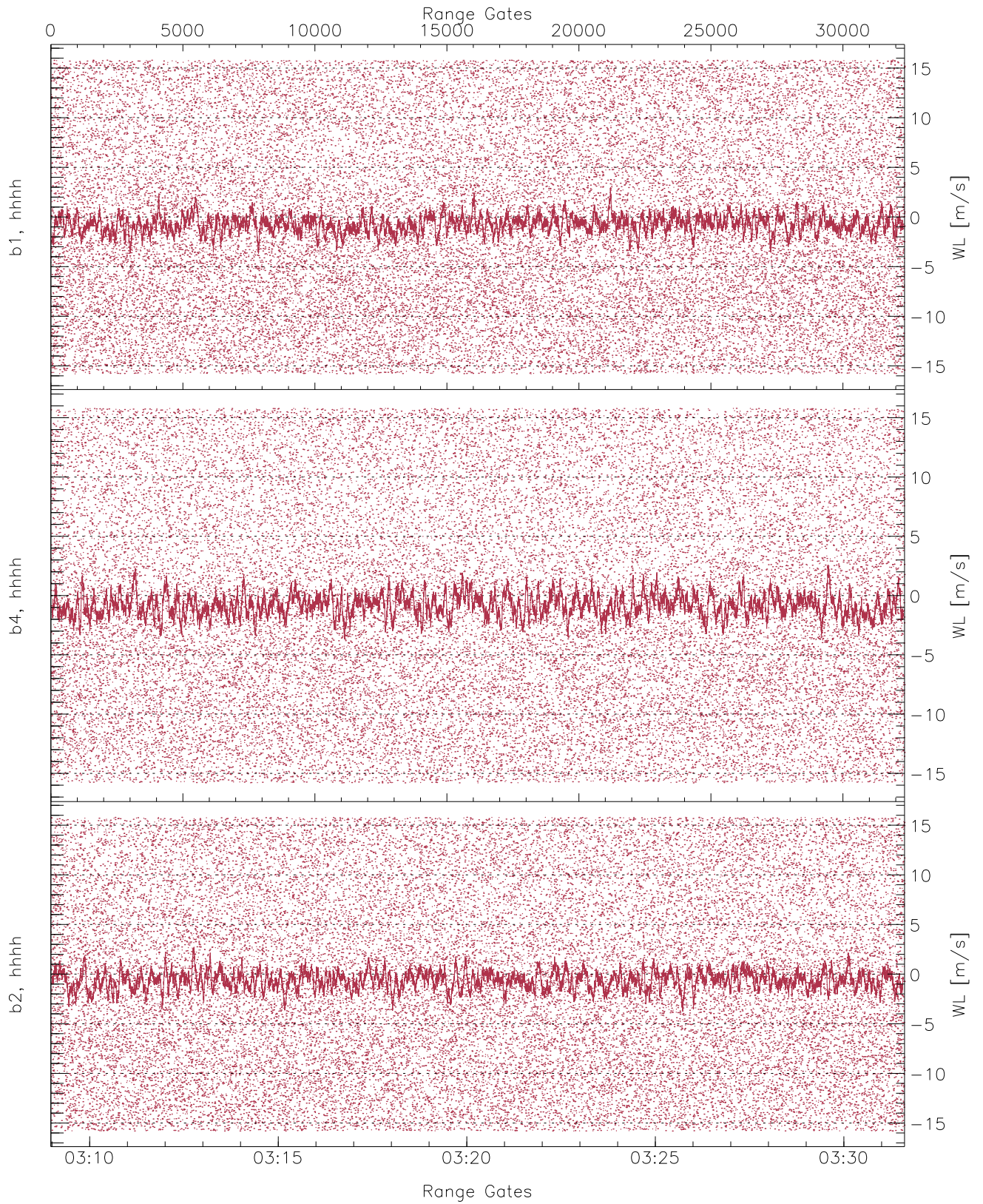


WCR2 CPP "Best" estimate Receivers Noise Power

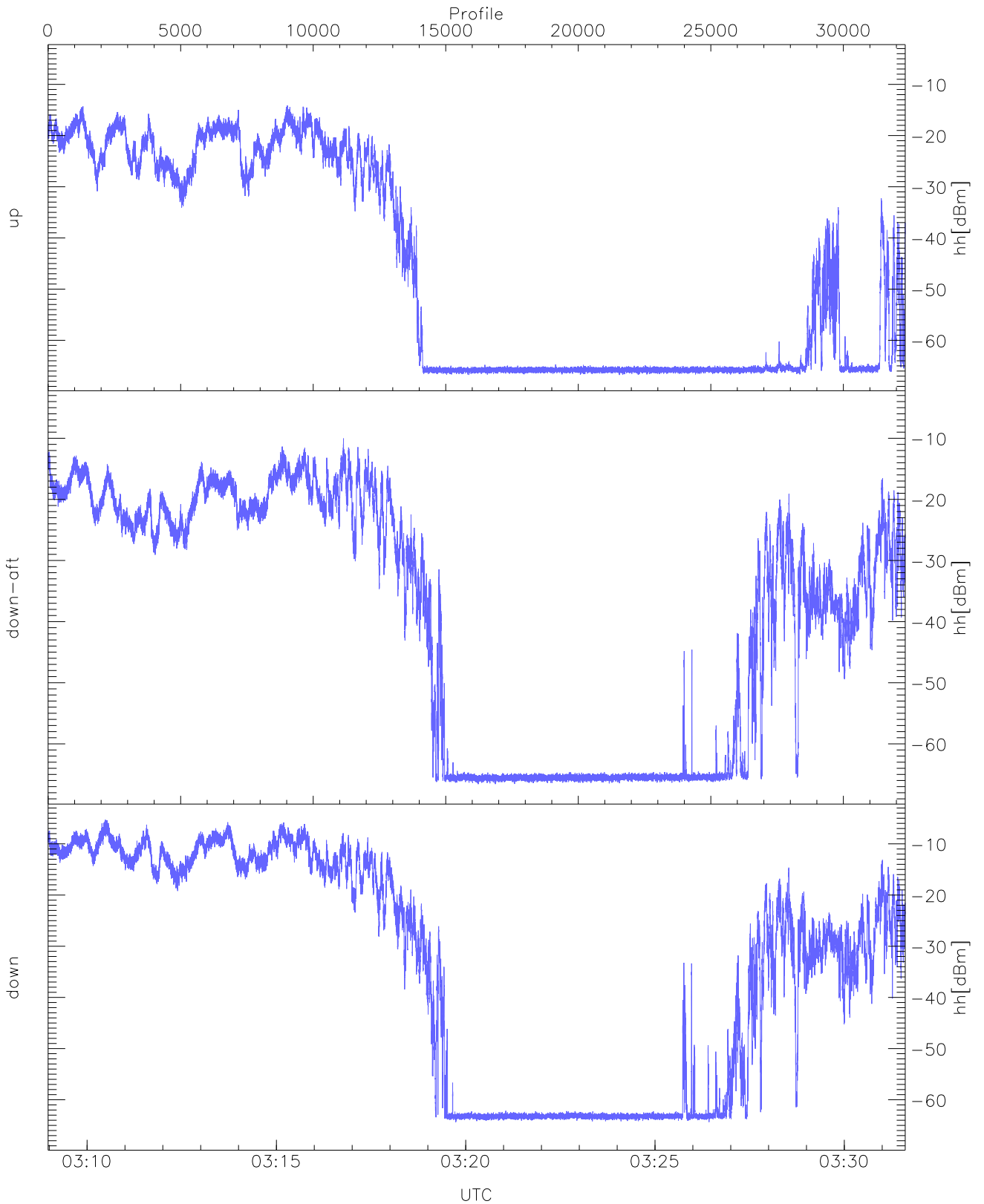
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.94	-64.81	-65.81	-65.82	-77.91
H1RM_0 [dBm]	-66.94	-64.81	-65.81	-65.82	-77.91
V2HLE_0 [dBm]	-64.87	-62.61	-63.61	-63.61	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 030858-32017, 16168 profiles averaged
red: 32017-033137, 16168 profiles averaged

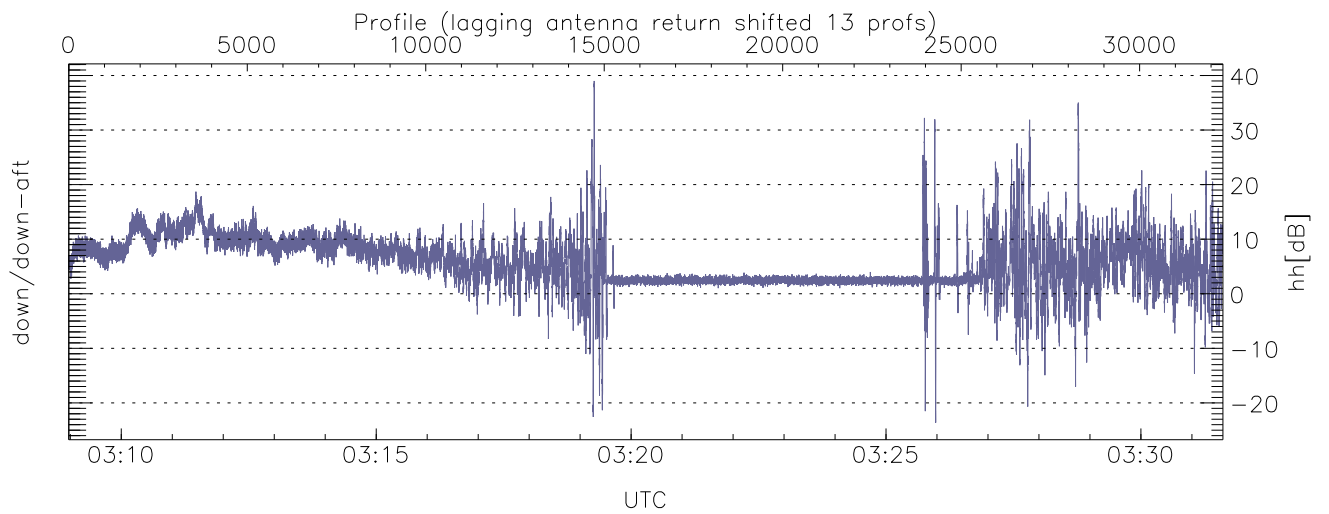
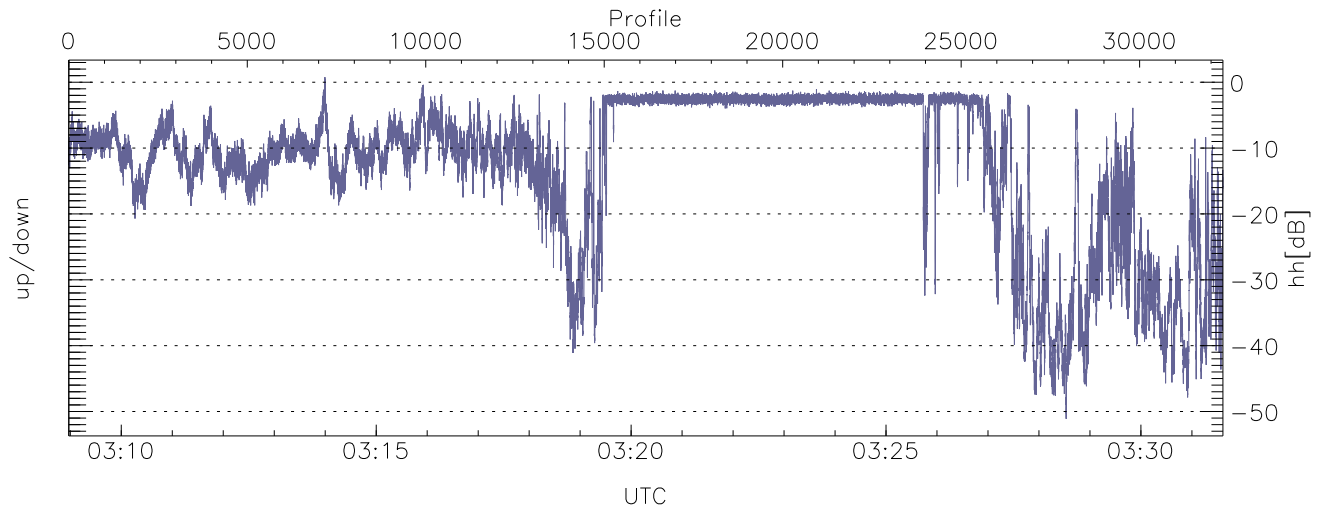


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



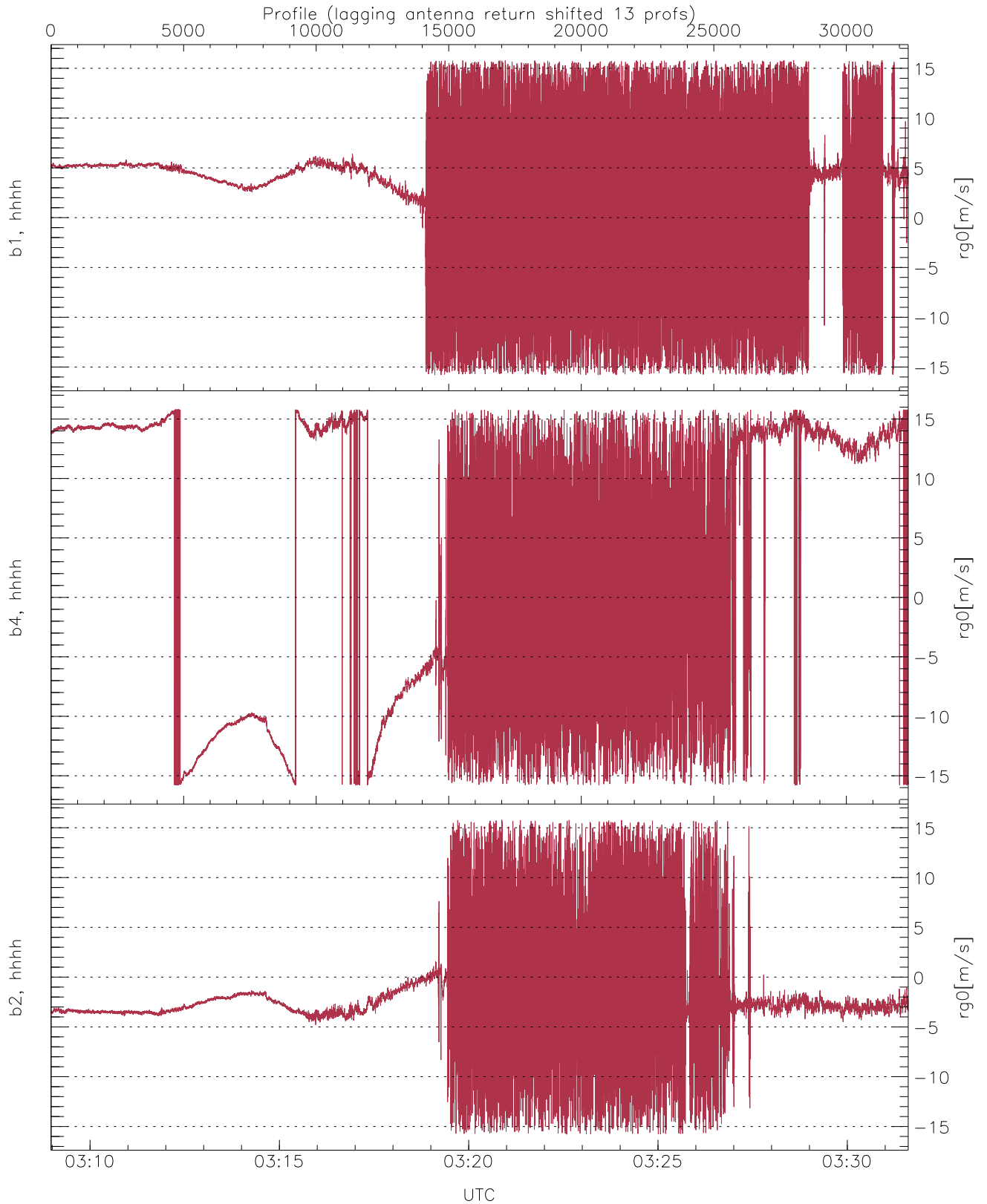
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.78	-14.12	-24.81
down-aft(hh[dBm])	-66.59	-10.02	-22.06
down(hh[dBm])	-64.38	-5.30	-15.01



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

	Min	Max	Mean
up/down(hh[dB])	-51.11	0.77	-12.07
down/down-aft(hh[dB])	-23.62	39.00	5.73



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	2.43	6.48
b4, hhhh(rg0[m/s])	-15.80	15.80	3.19	11.01
b2, hhhh(rg0[m/s])	-15.79	15.79	-2.08	4.13