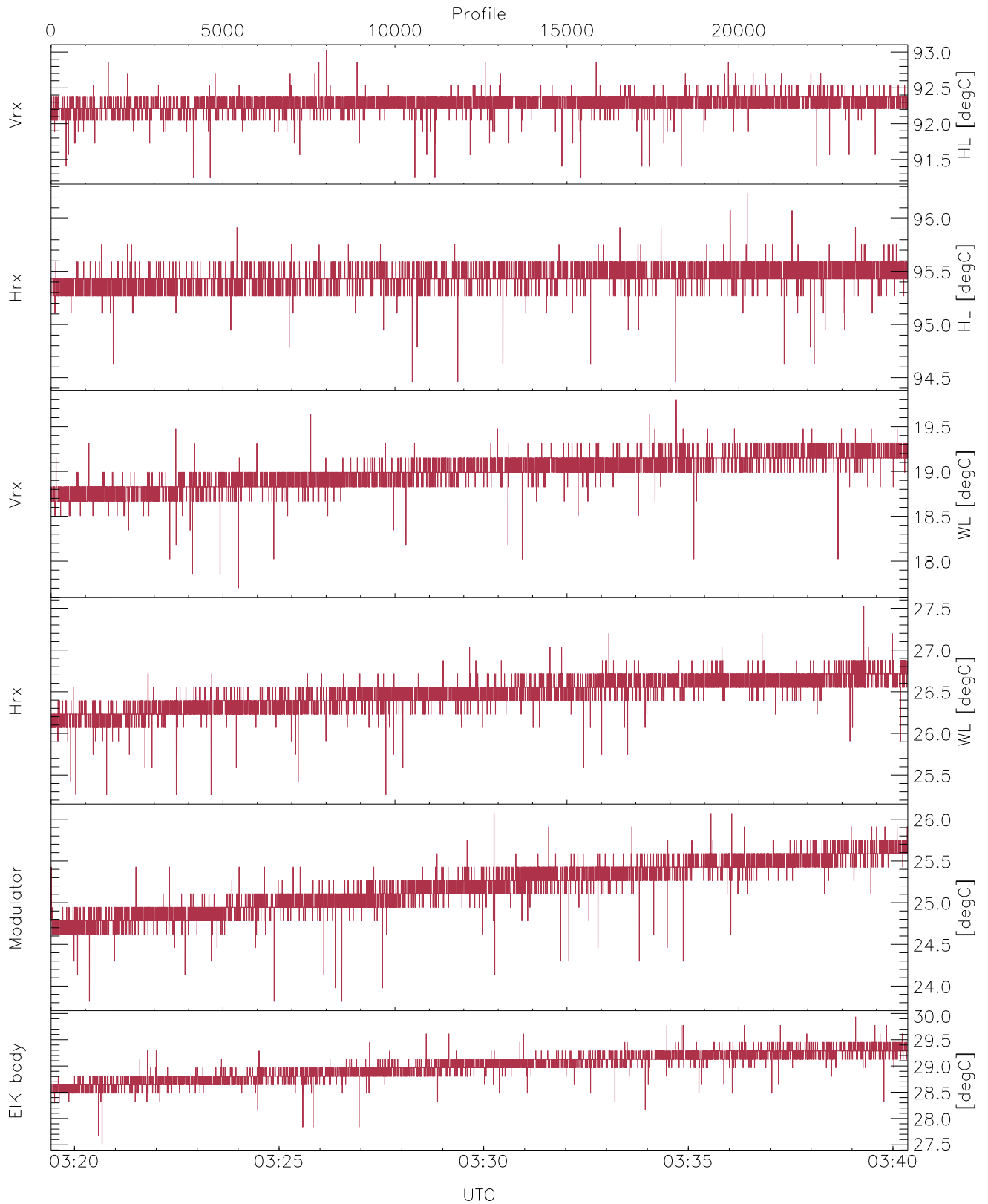


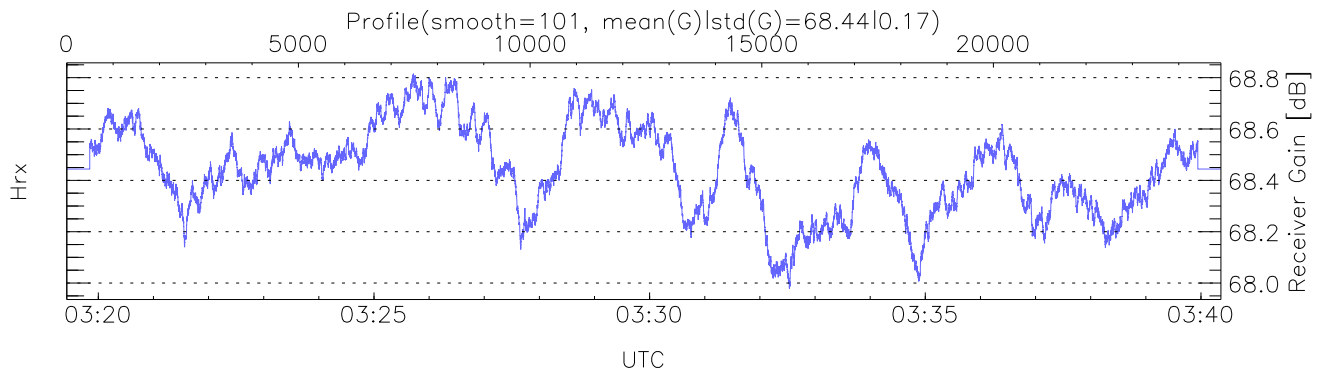
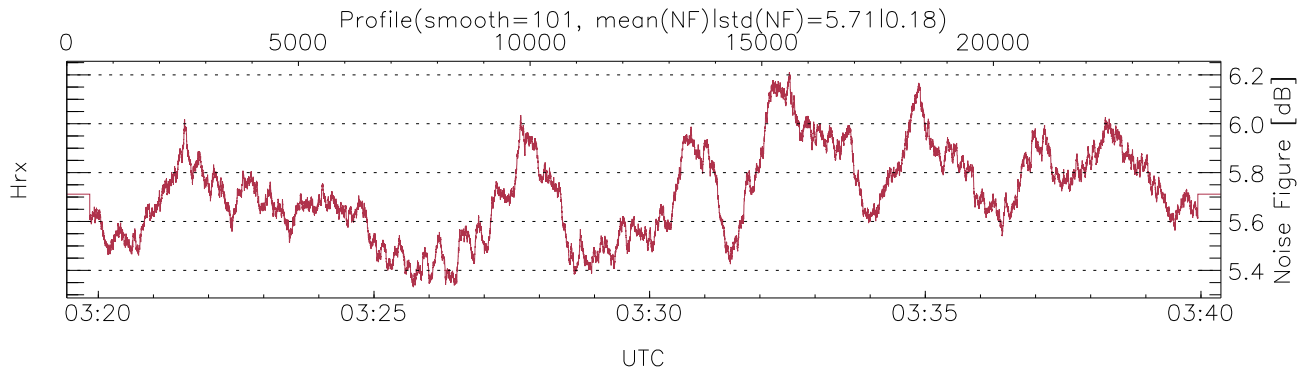
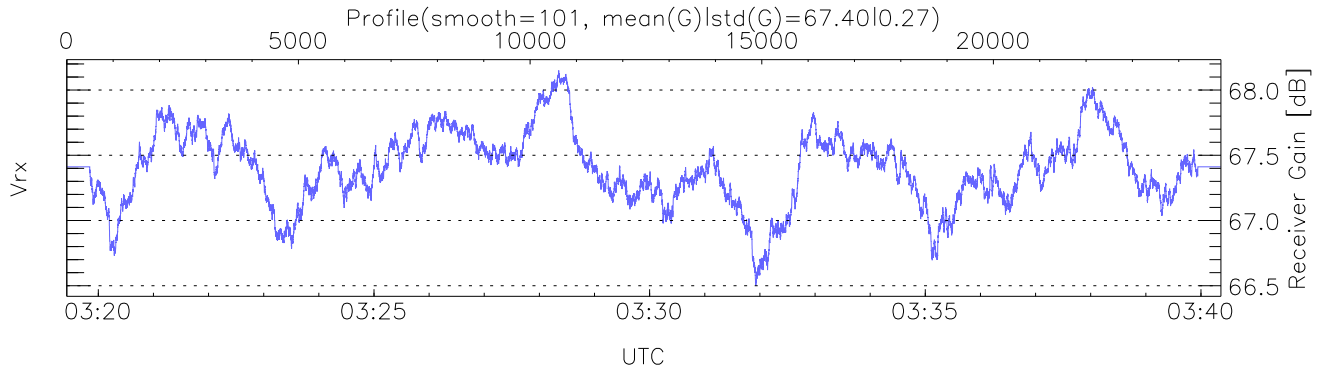
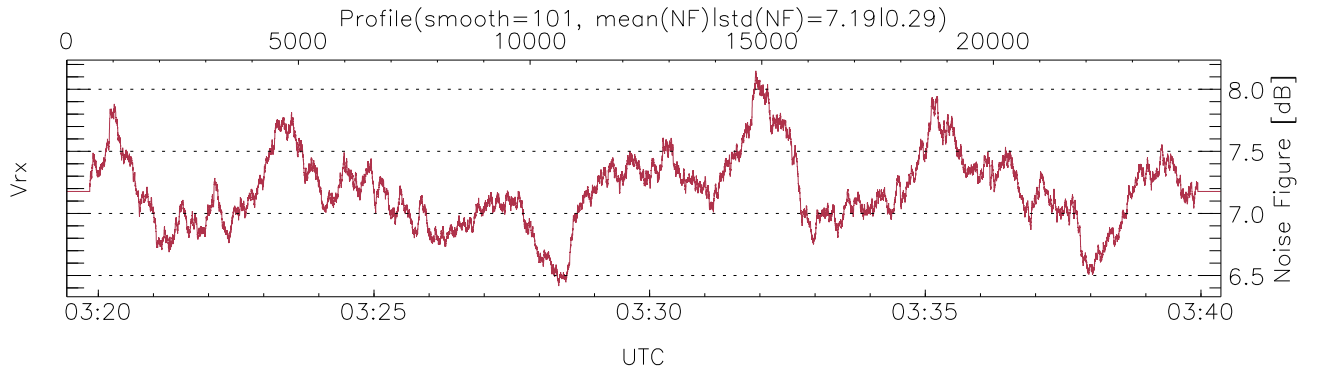
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

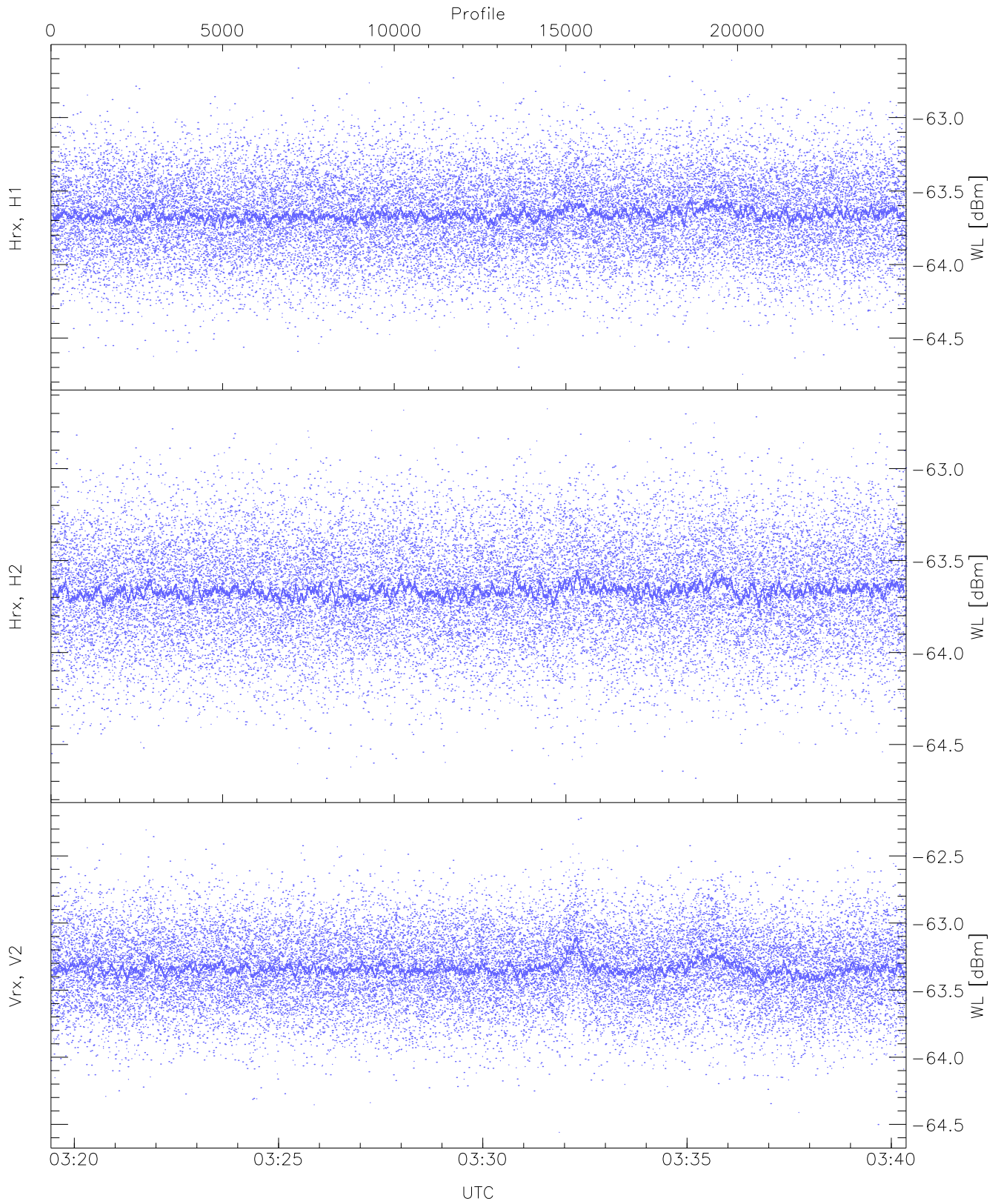
UTC: 03:19:26-03:40:22, Dur: 1256.04s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 24912/24912, 0-24911/03:19:26-03:40:22  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

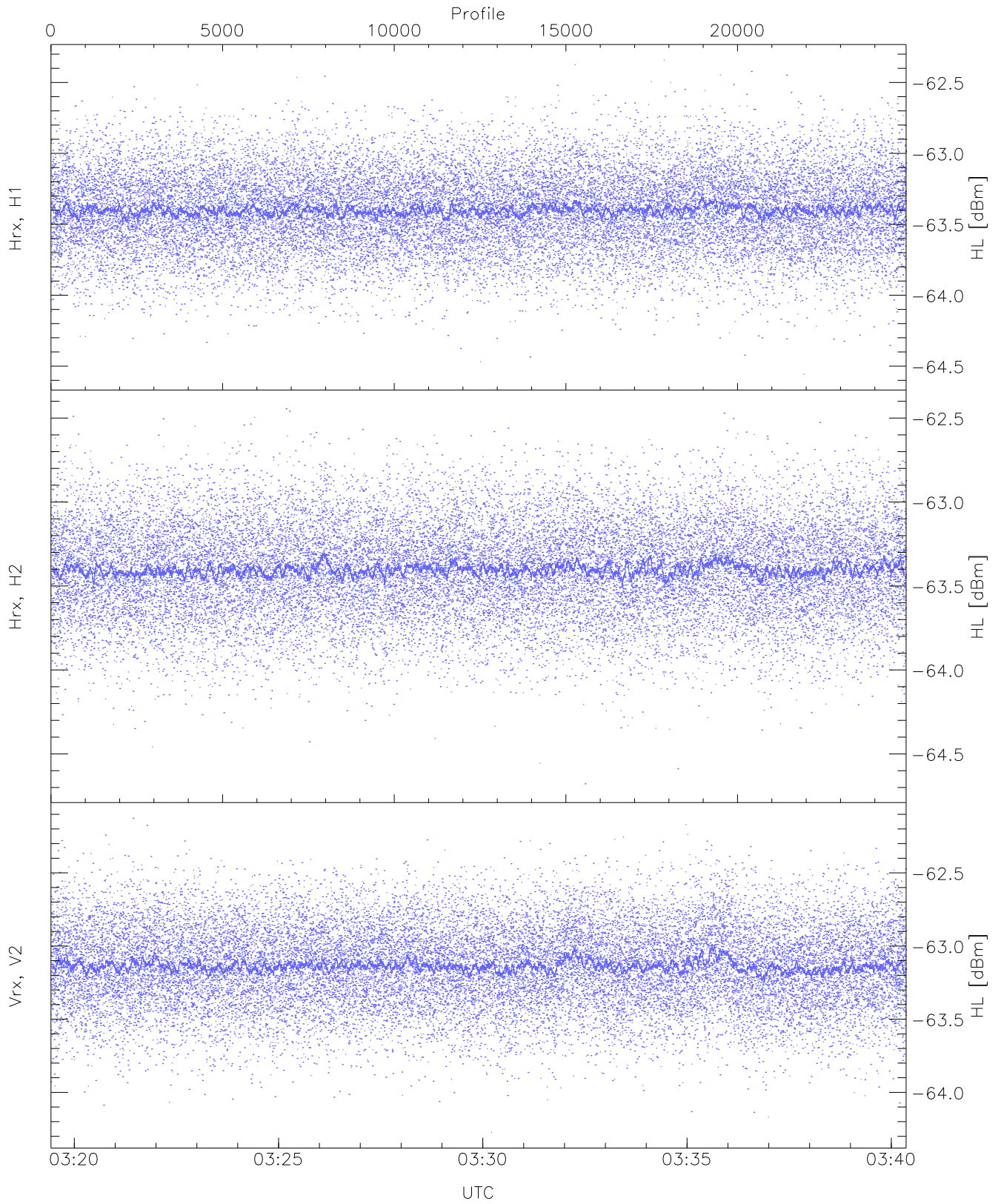
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,23,27`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,26,29`  
`LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,16,0`  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

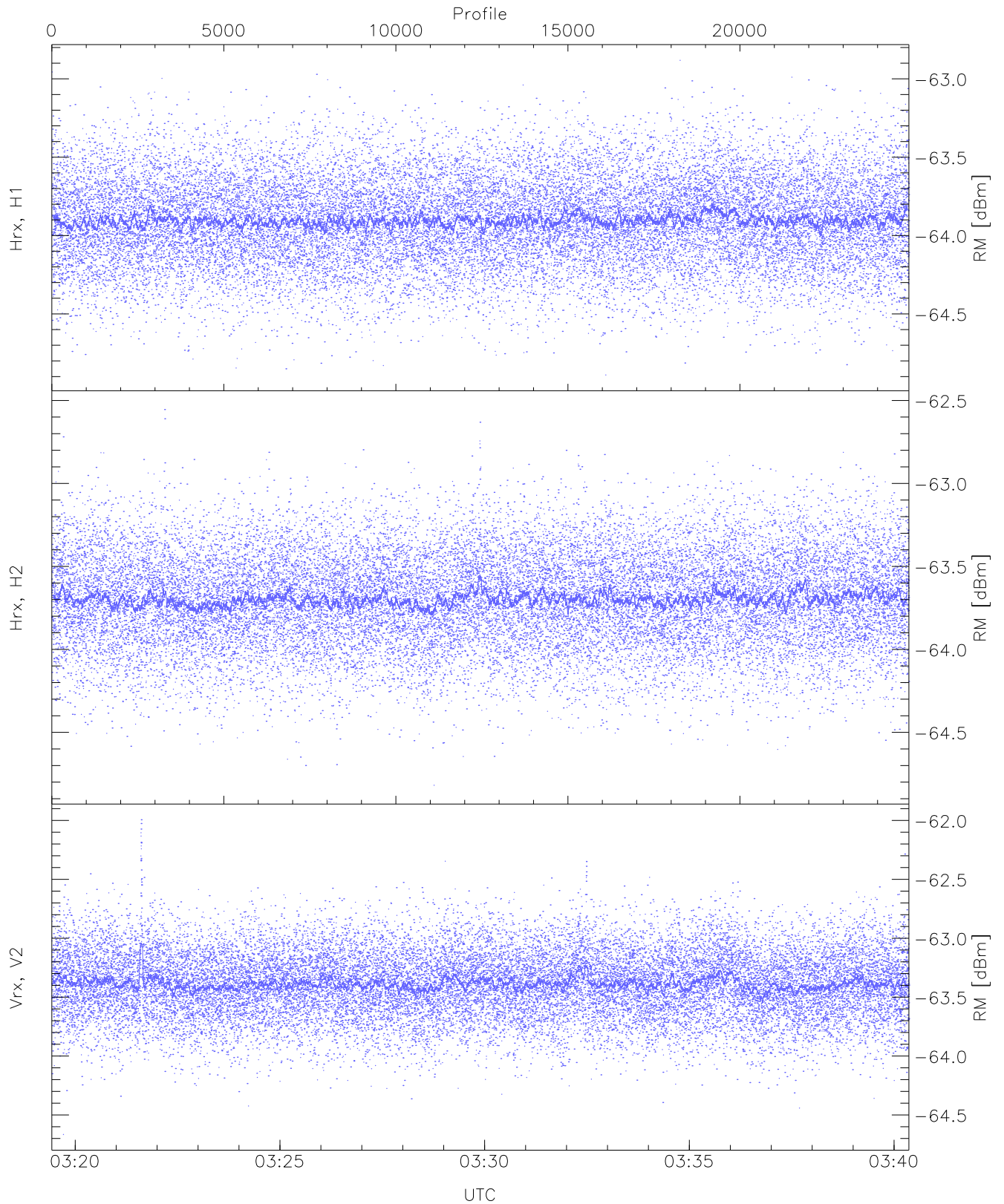
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.61	-63.65	-63.66	-75.79
Hrx, H2 (WL [dBm])	-64.71	-62.67	-63.66	-63.67	-75.81
Vrx, V2 (WL [dBm])	-64.56	-62.22	-63.33	-63.34	-75.44



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

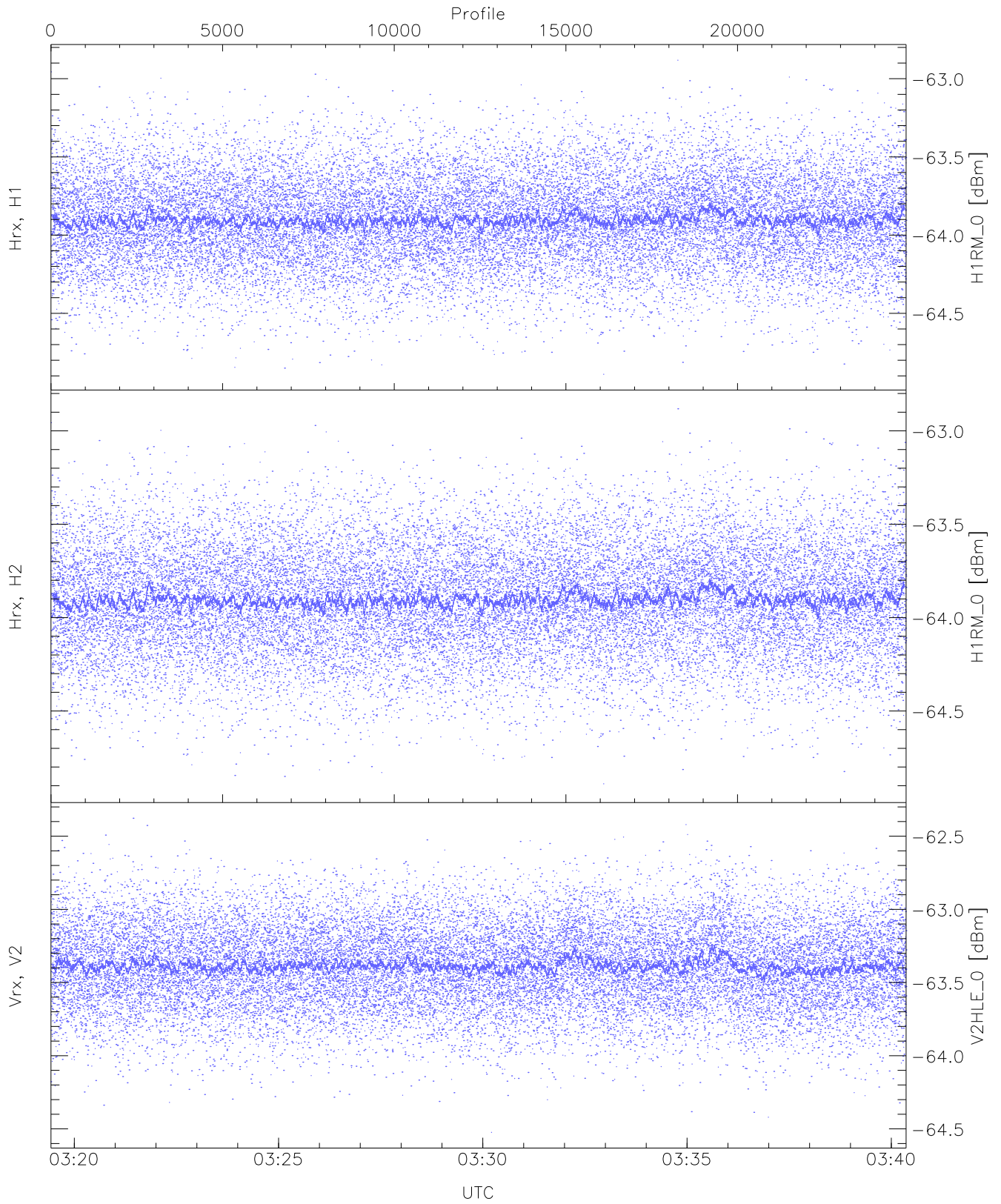
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.56	-62.34	-63.40	-63.40	-75.56
Hrx, H2 (HL [dBm])	-64.68	-62.44	-63.40	-63.40	-75.54
Vrx, V2 (HL [dBm])	-64.27	-62.13	-63.13	-63.14	-75.25





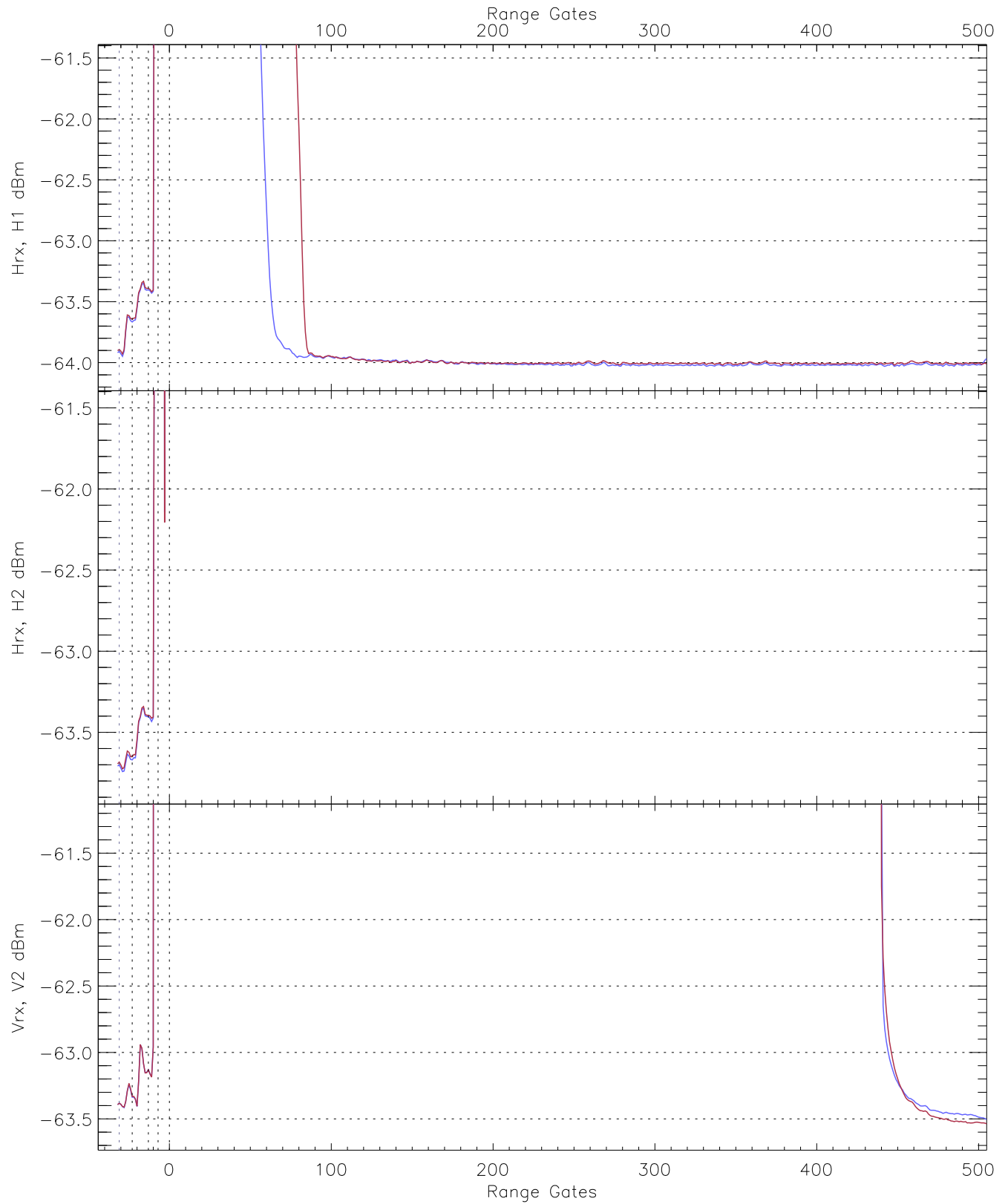
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.89	-62.88	-63.90	-63.91	-76.02
Hrx, H2 (RM [dBm])	-64.82	-62.55	-63.69	-63.70	-75.79
Vrx, V2 (RM [dBm])	-64.67	-61.99	-63.38	-63.39	-75.41



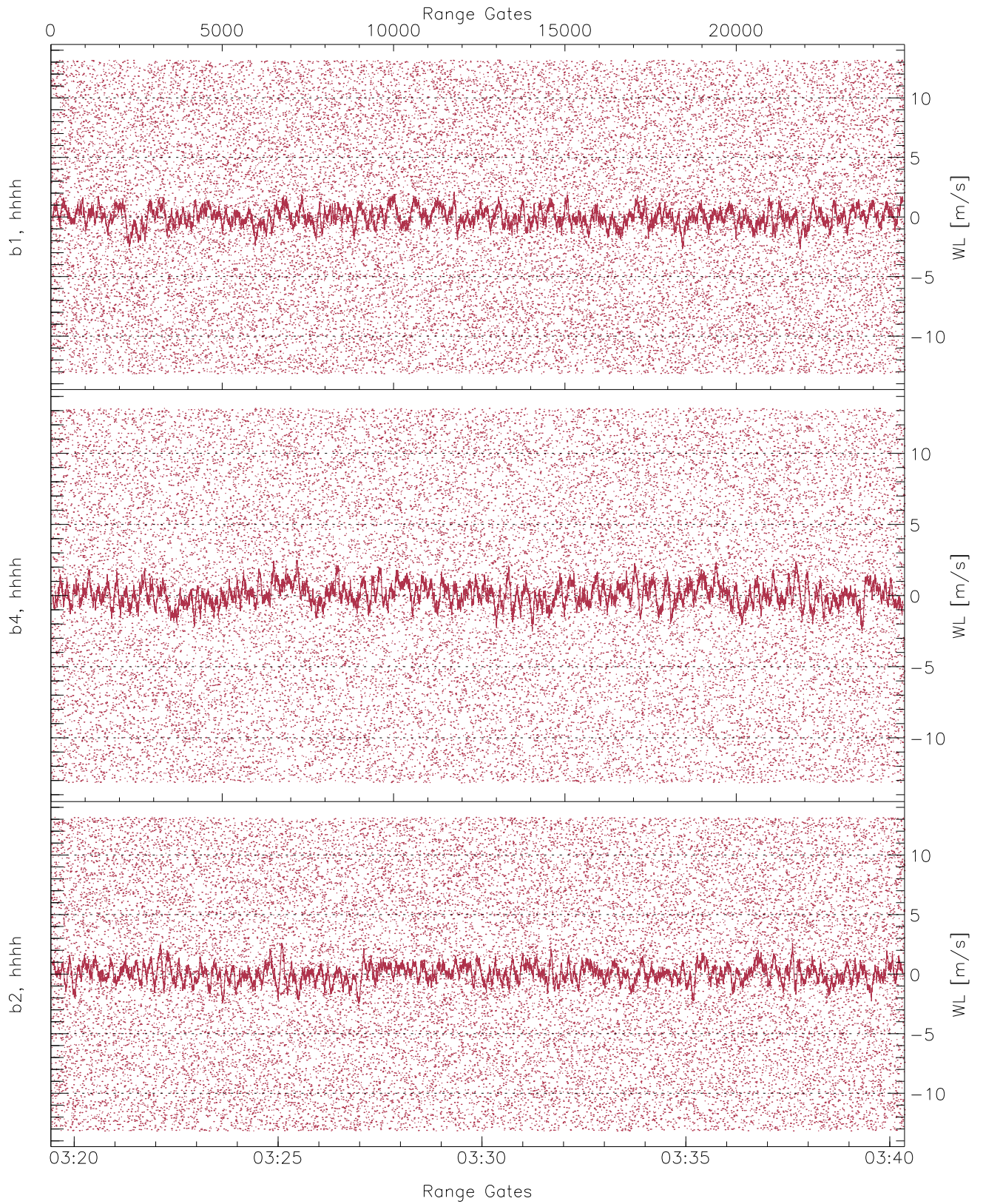
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.89	-62.88	-63.90	-63.91	-76.02
H1RM_0 [dBm]	-64.89	-62.88	-63.90	-63.91	-76.02
V2HLE_0 [dBm]	-64.52	-62.38	-63.38	-63.39	-75.50

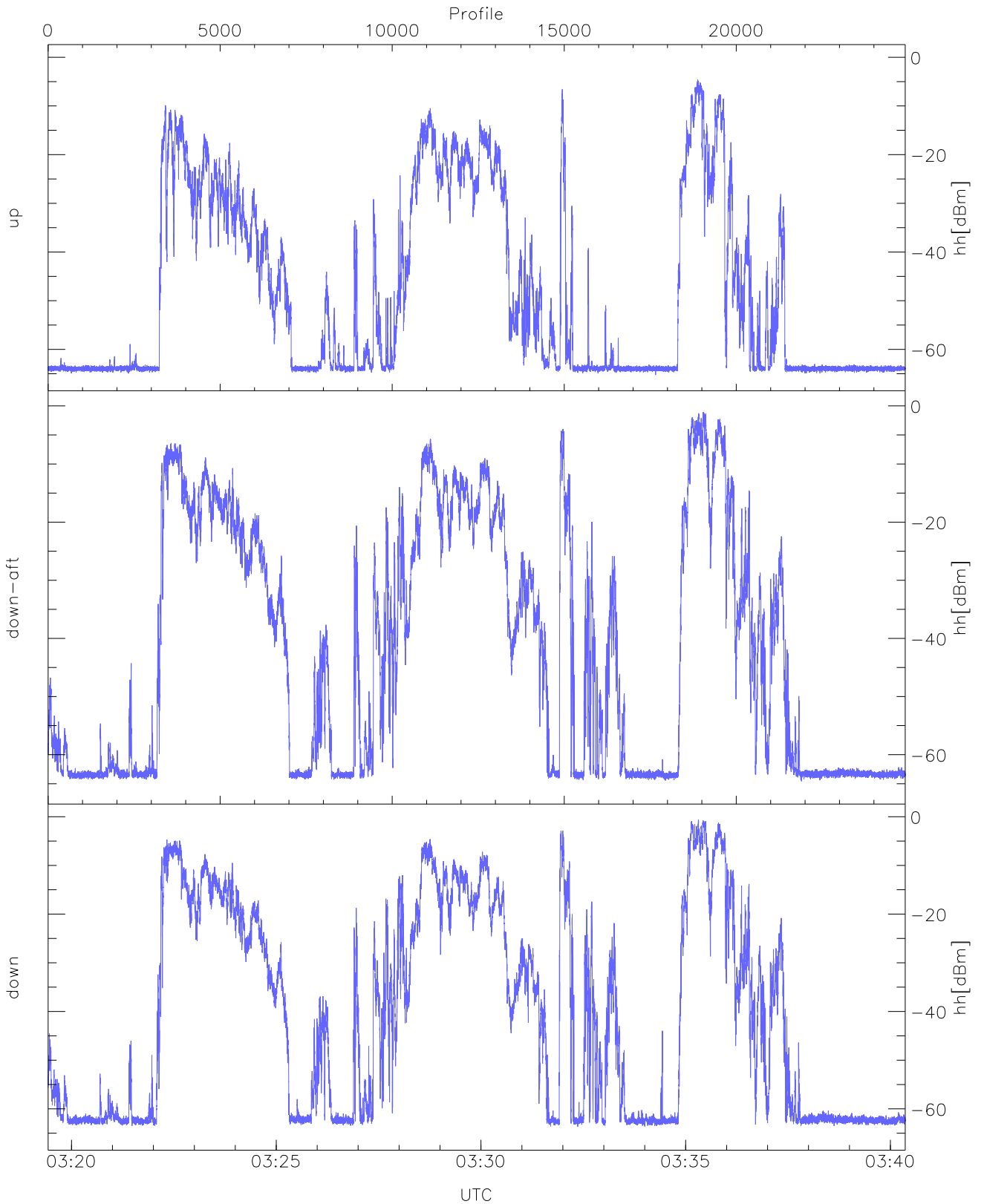


WCR2 CPP Averaged Received power for all recorded gates  
blue: 031926-32953, 12457 profiles averaged  
red: 32953-034022, 12456 profiles averaged



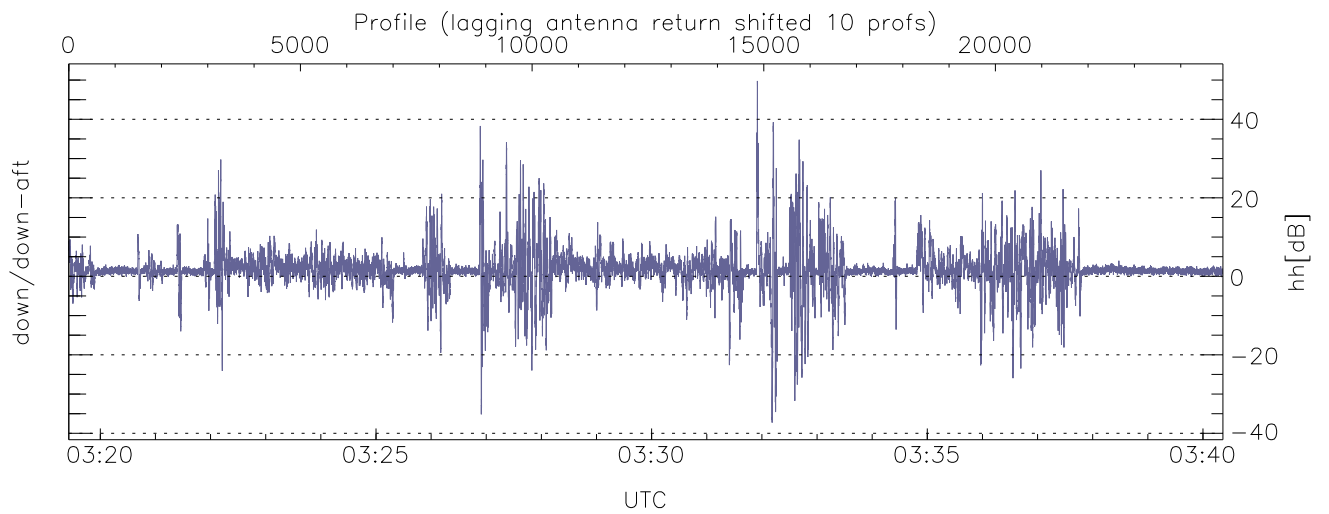
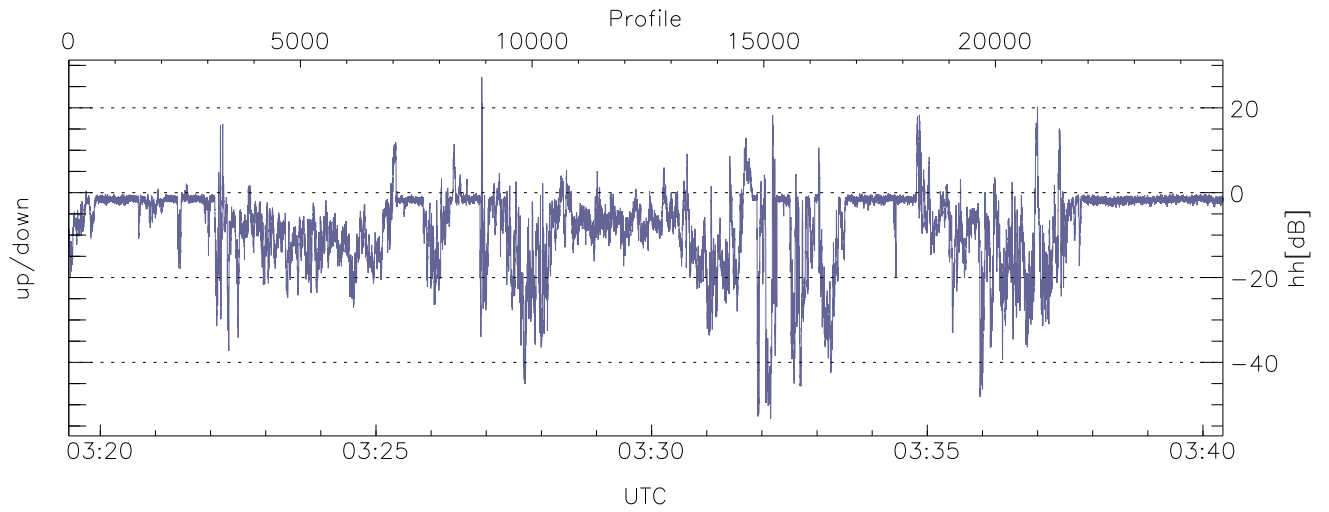


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



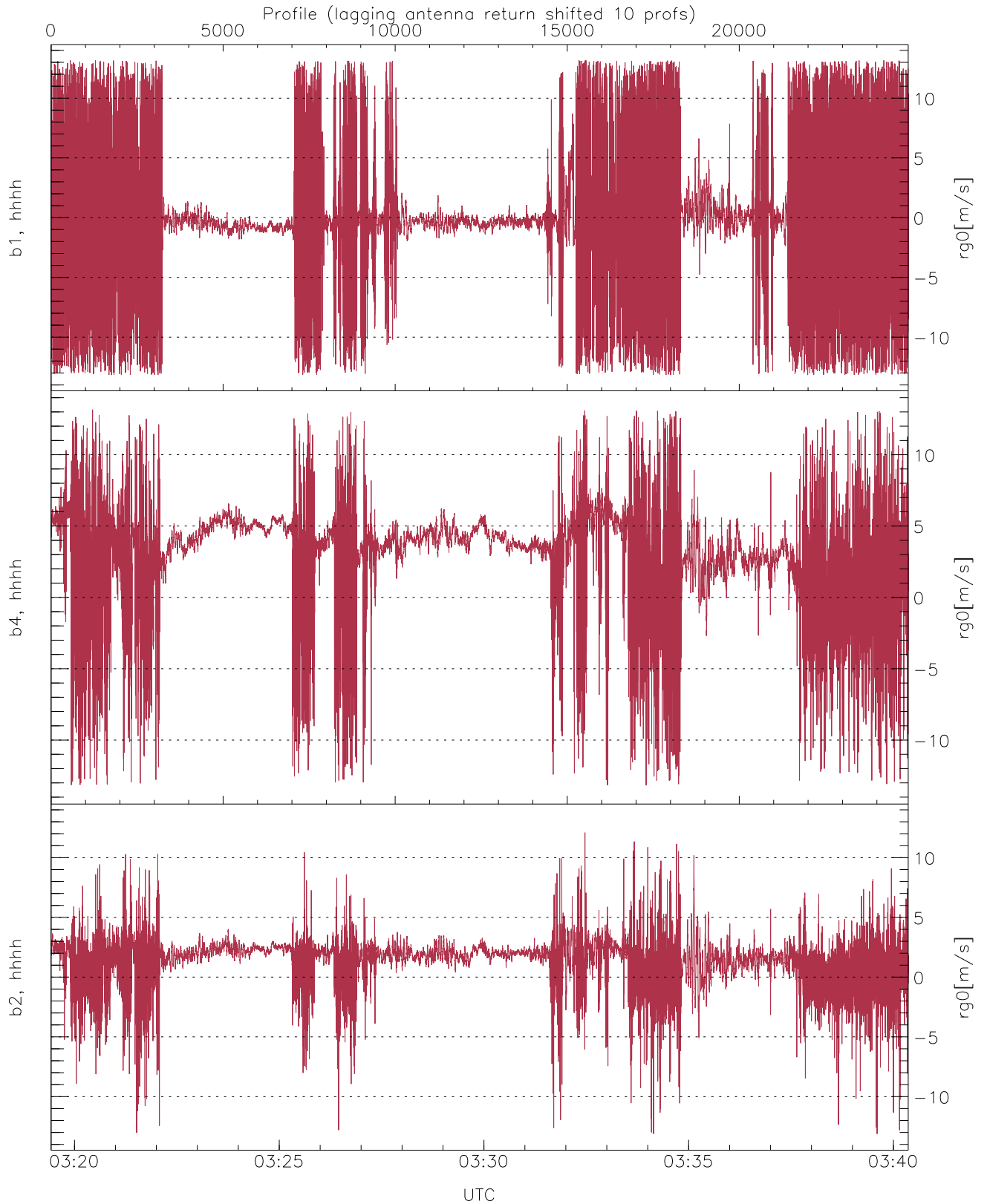
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.26	-4.55	-22.15
down-aft(hh[dBm])	-64.57	-1.07	-16.29
down(hh[dBm])	-63.65	-0.63	-15.21



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

	Min	Max	Mean
up/down(hh[dB])	-53.31	27.23	-7.29
down/down-aft(hh[dB])	-37.28	49.78	1.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.01	4.93
b4, hhhh(rg0[m/s])	-13.17	13.16	2.67	3.22
b2, hhhh(rg0[m/s])	-13.12	12.09	1.28	1.72