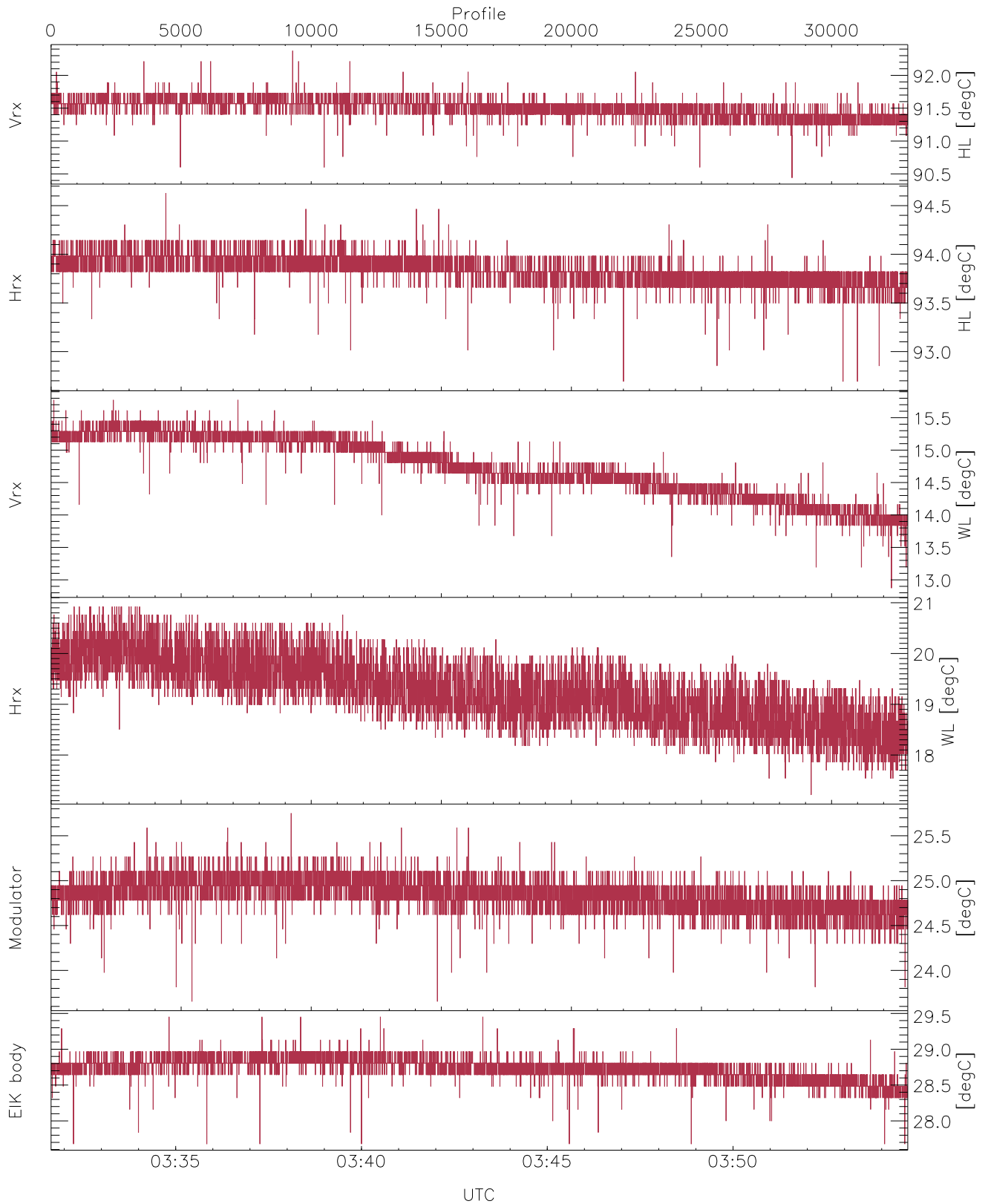


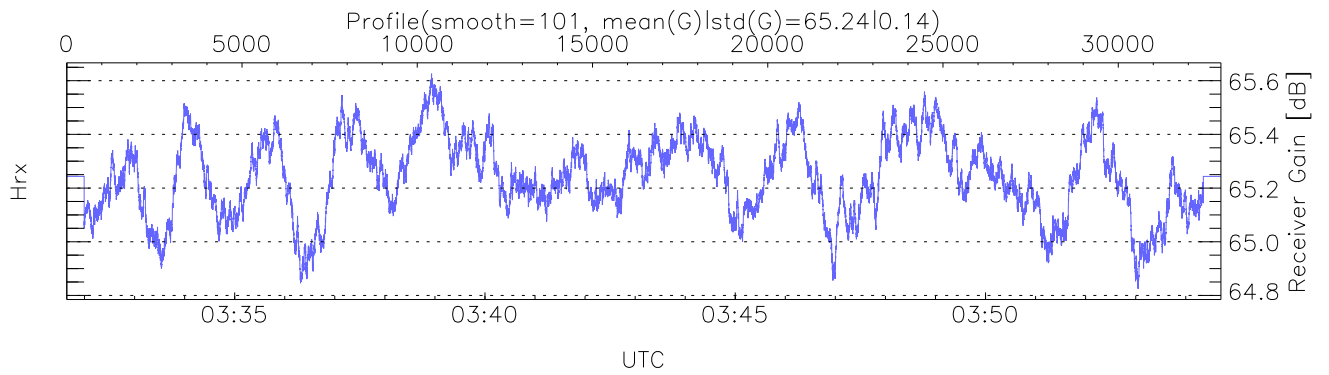
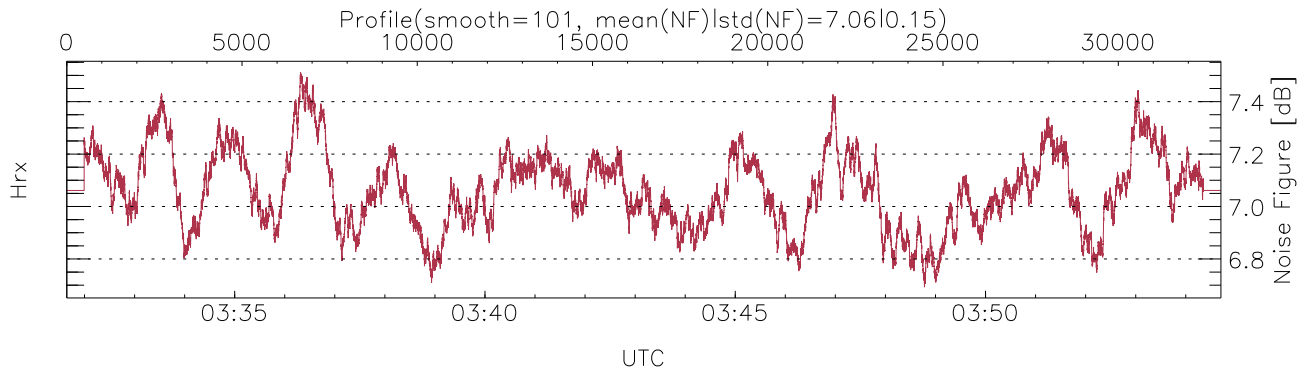
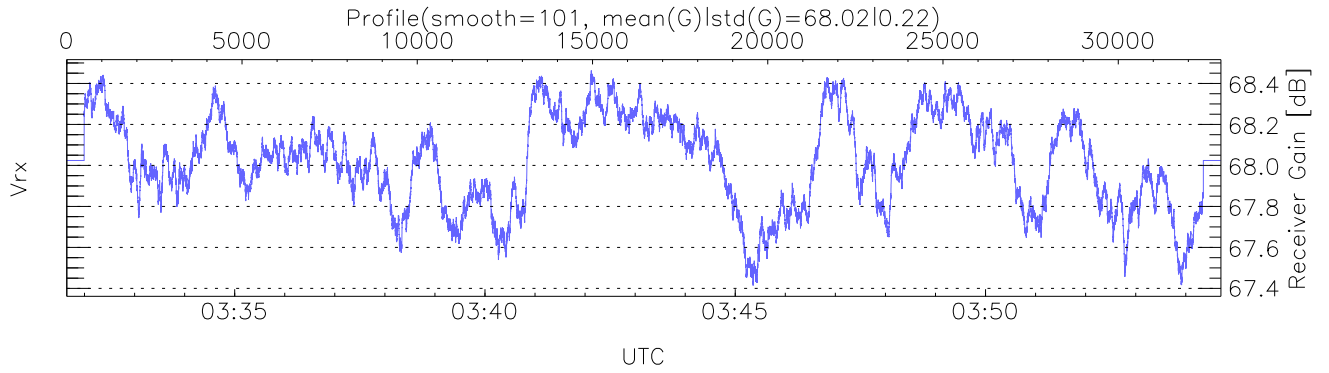
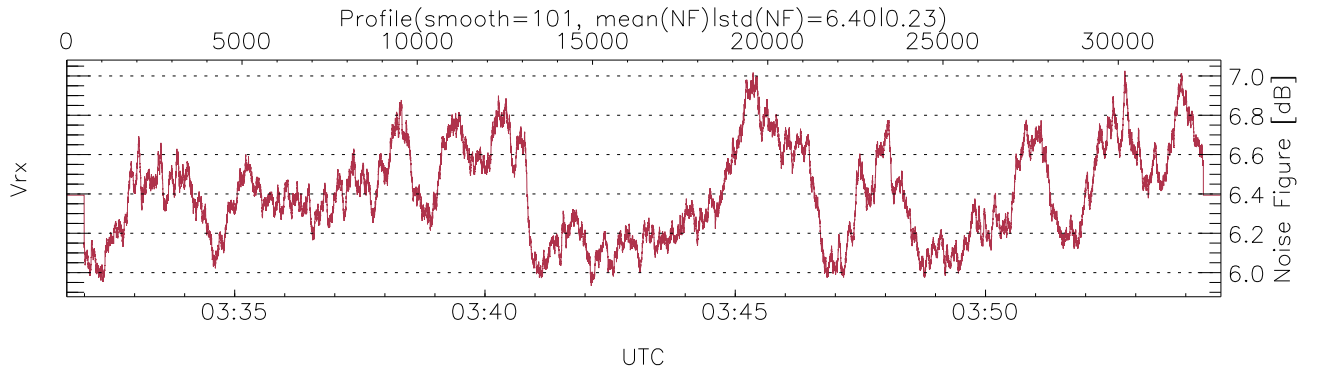
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

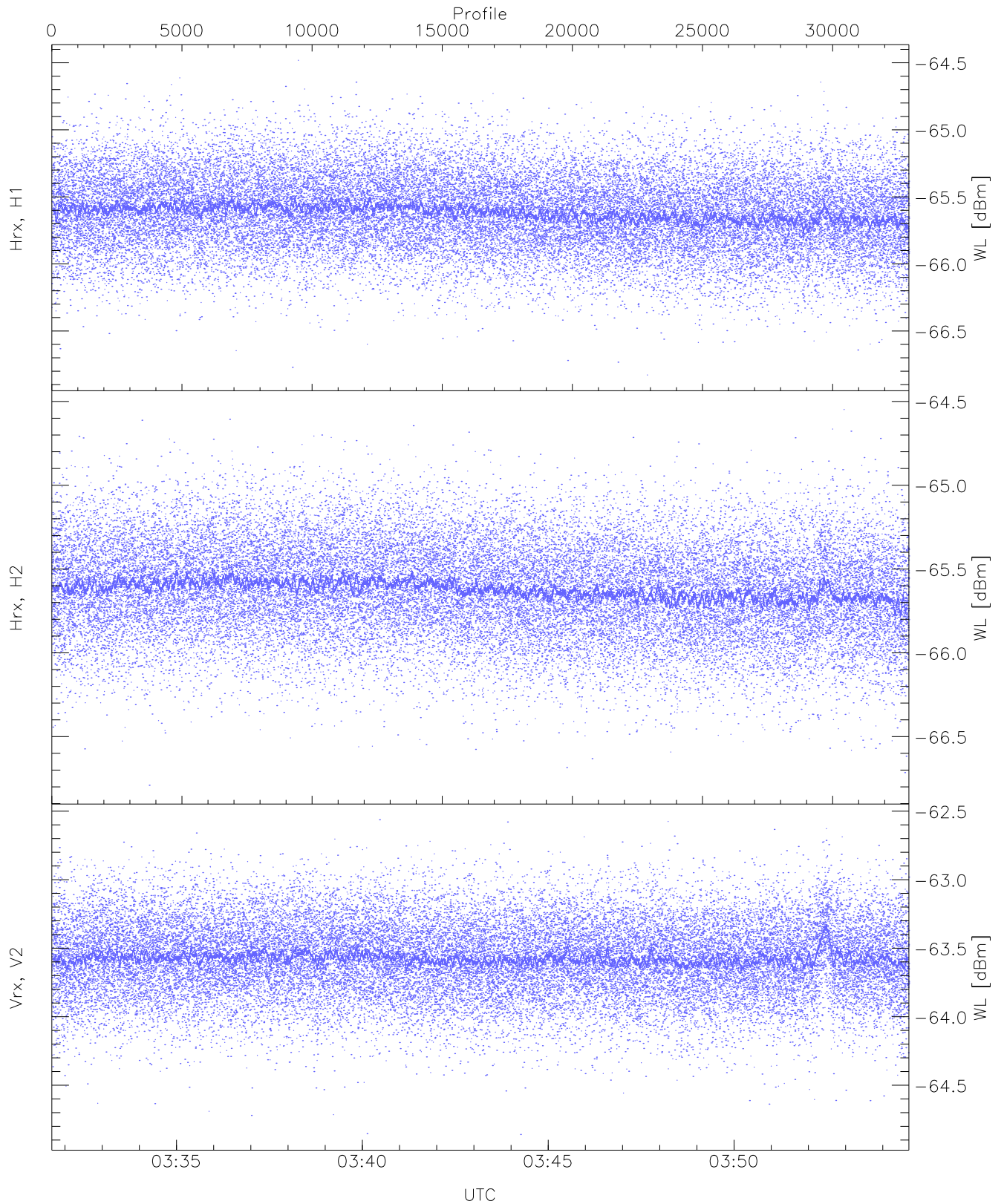
UTC: 03:31:39-03:54:42, Dur: 1383.45s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32932/32932, 0-32931/03:31:39-03:54:42
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

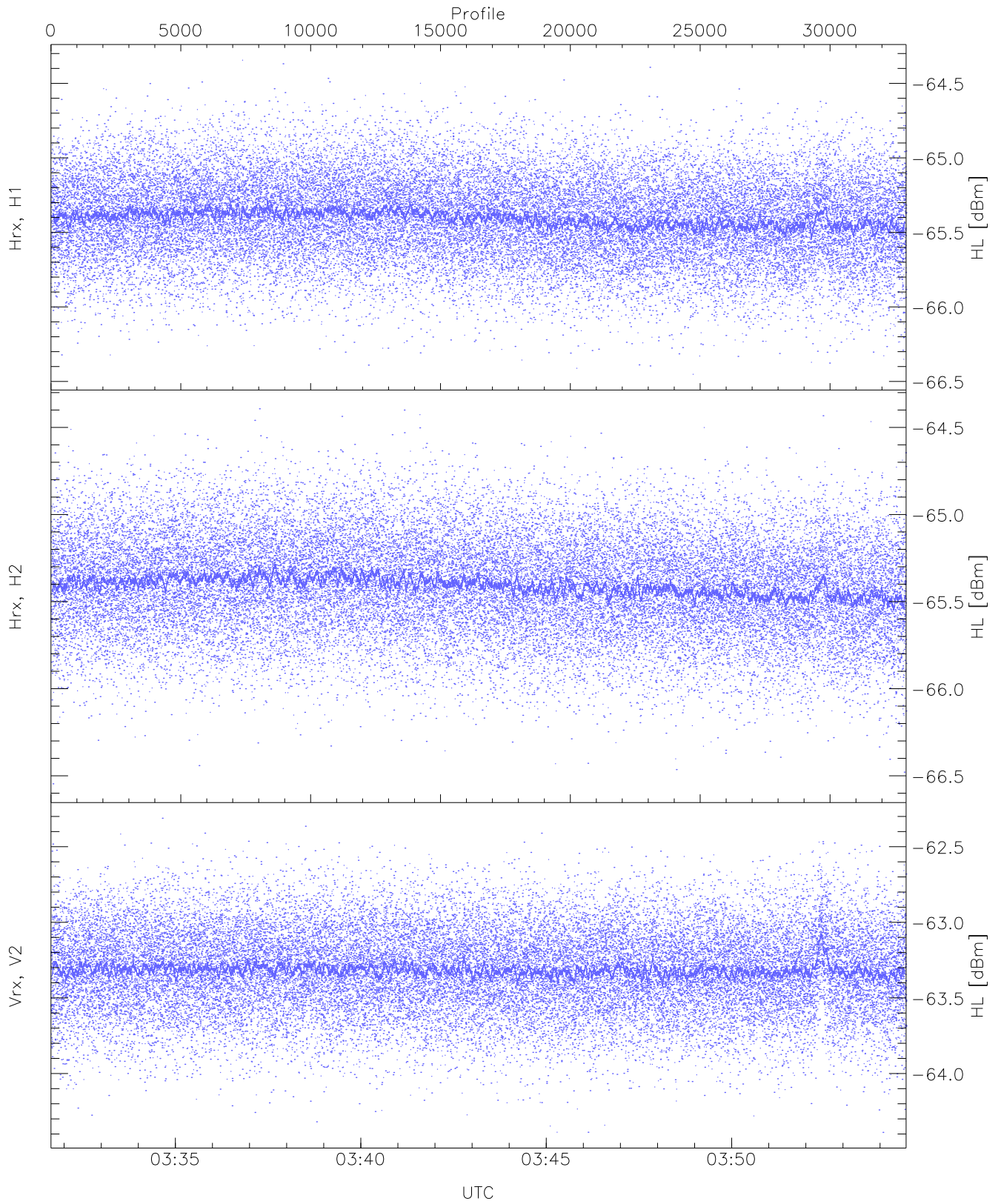
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,23,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,25,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,61,0`
`EIK/Modulator Faults: None`





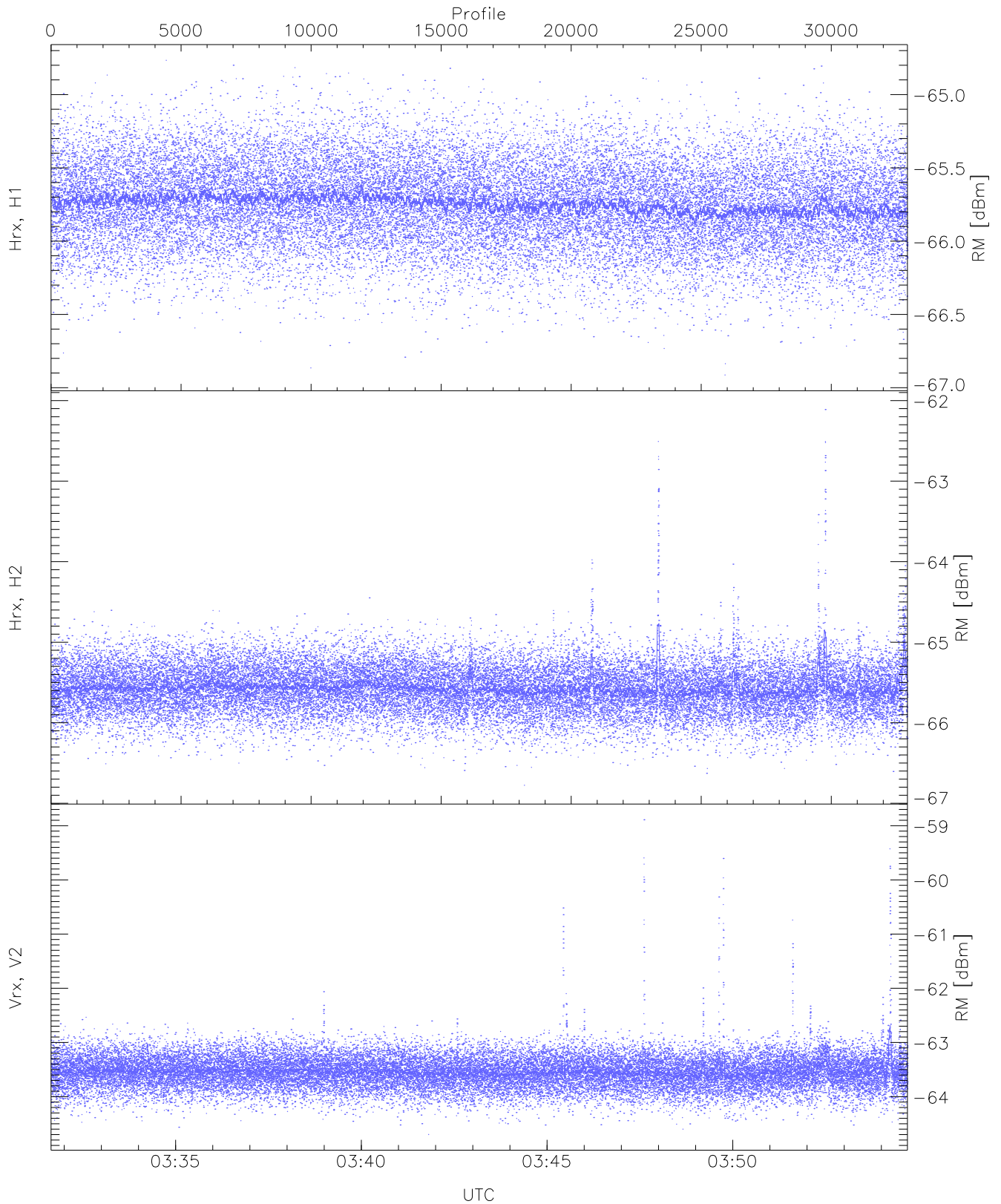
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.83	-64.48	-65.61	-65.62	-77.68
Hrx, H2 (WL [dBm])	-66.79	-64.55	-65.62	-65.62	-77.70
Vrx, V2 (WL [dBm])	-64.86	-62.56	-63.57	-63.58	-75.70



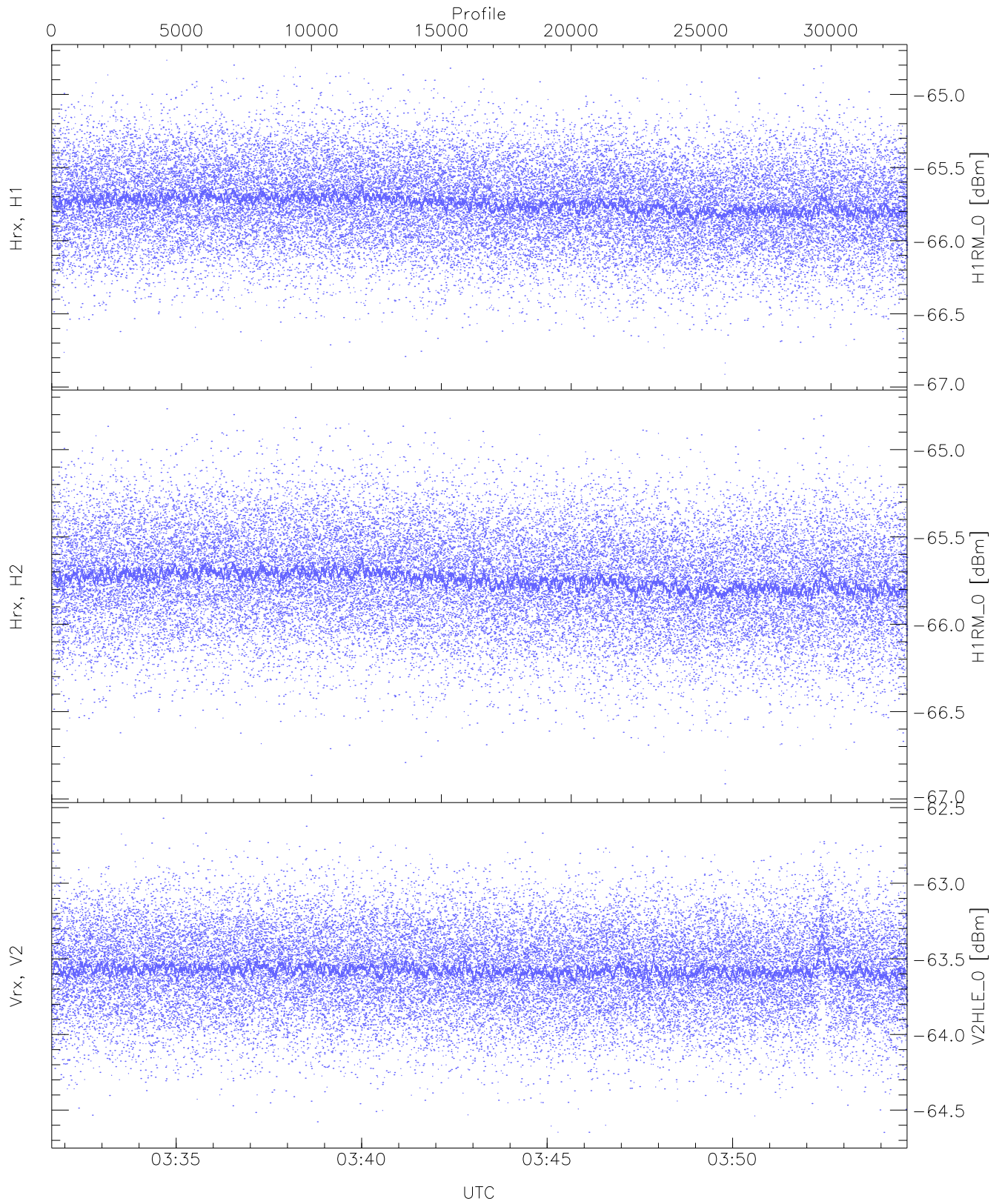
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.45	-64.34	-65.40	-65.41	-77.50
Hrx, H2 (HL [dBm])	-66.55	-64.39	-65.40	-65.41	-77.50
Vrx, V2 (HL [dBm])	-64.39	-62.31	-63.31	-63.32	-75.46



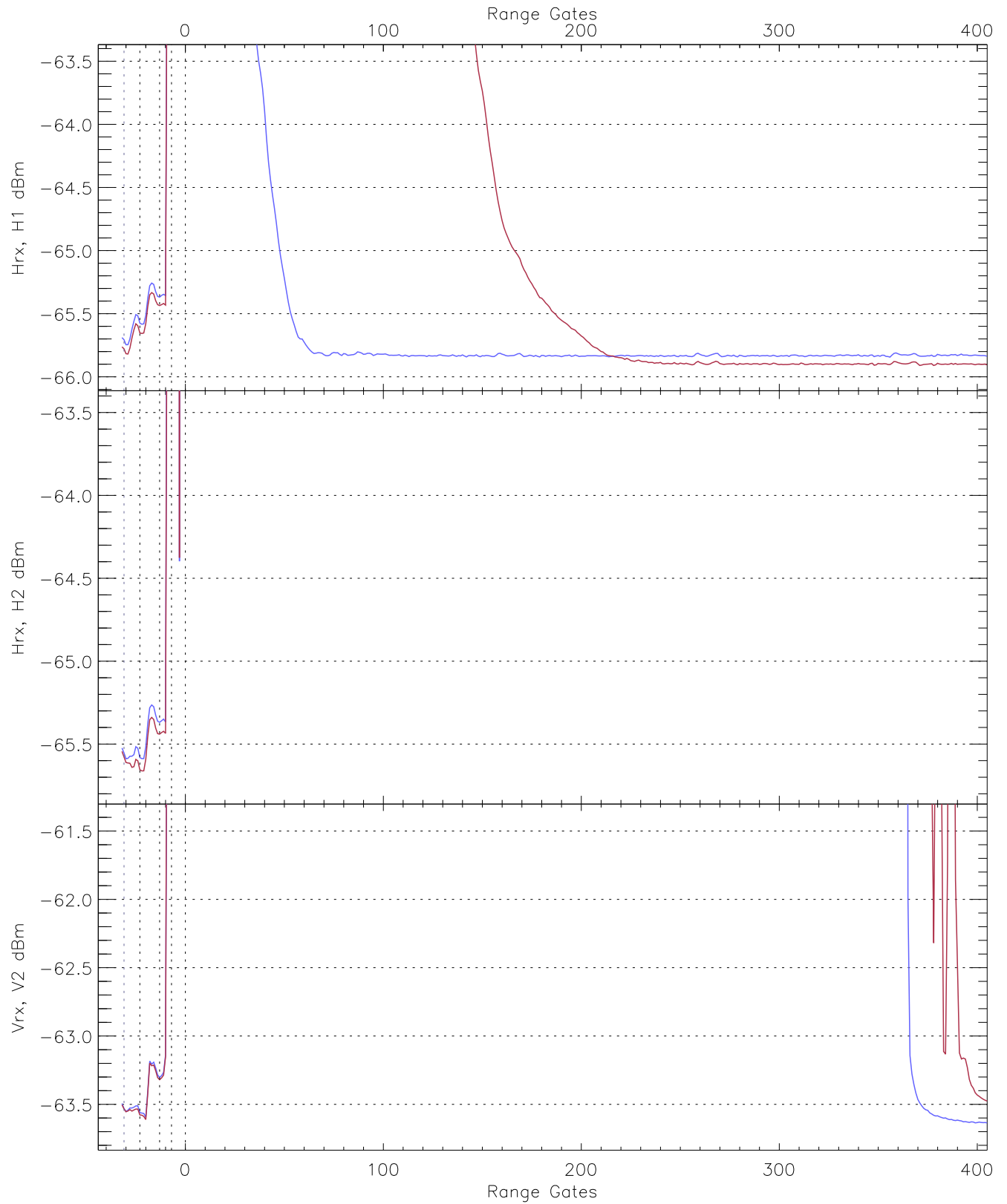
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.91	-64.77	-65.74	-65.75	-77.85
Hrx, H2 (RM [dBm])	-66.78	-62.11	-65.57	-65.58	-77.07
Vrx, V2 (RM [dBm])	-64.70	-58.89	-63.53	-63.55	-74.69

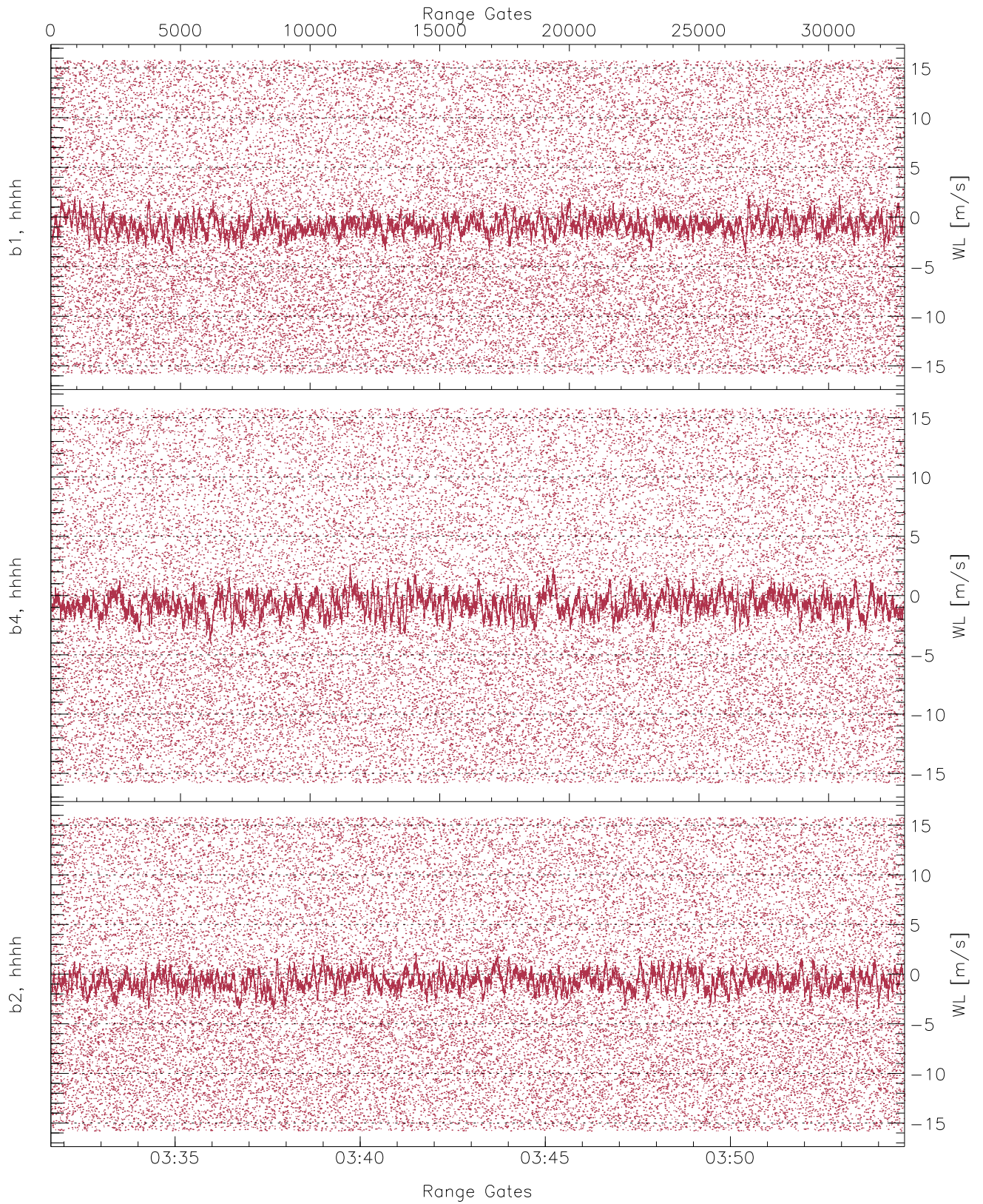


WCR2 CPP "Best" estimate Receivers Noise Power

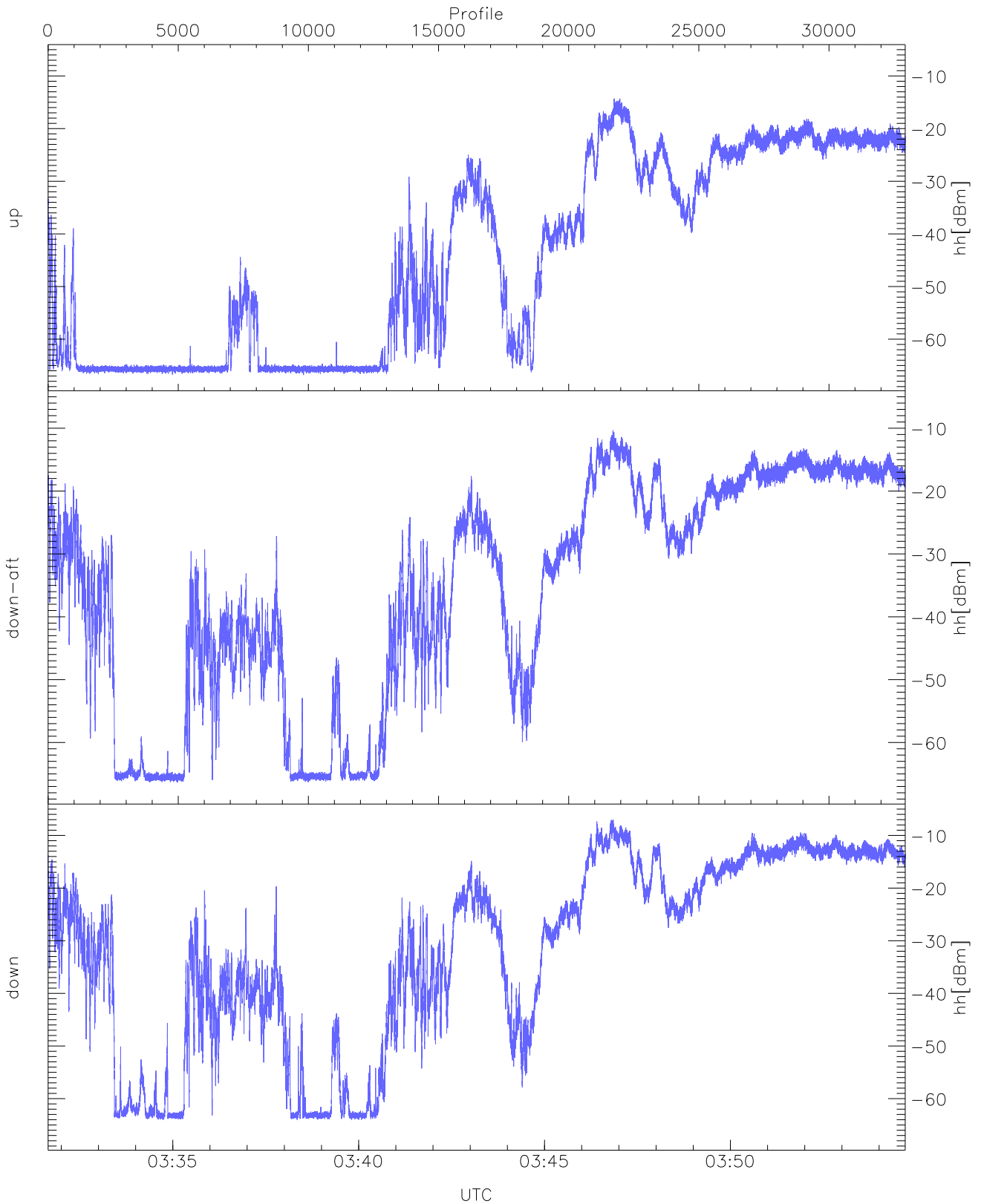
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.91	-64.77	-65.74	-65.75	-77.85
H1RM_0 [dBm]	-66.91	-64.77	-65.74	-65.75	-77.85
V2HLE_0 [dBm]	-64.65	-62.57	-63.57	-63.57	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 033139-34310, 16467 profiles averaged
red: 34310-035442, 16466 profiles averaged

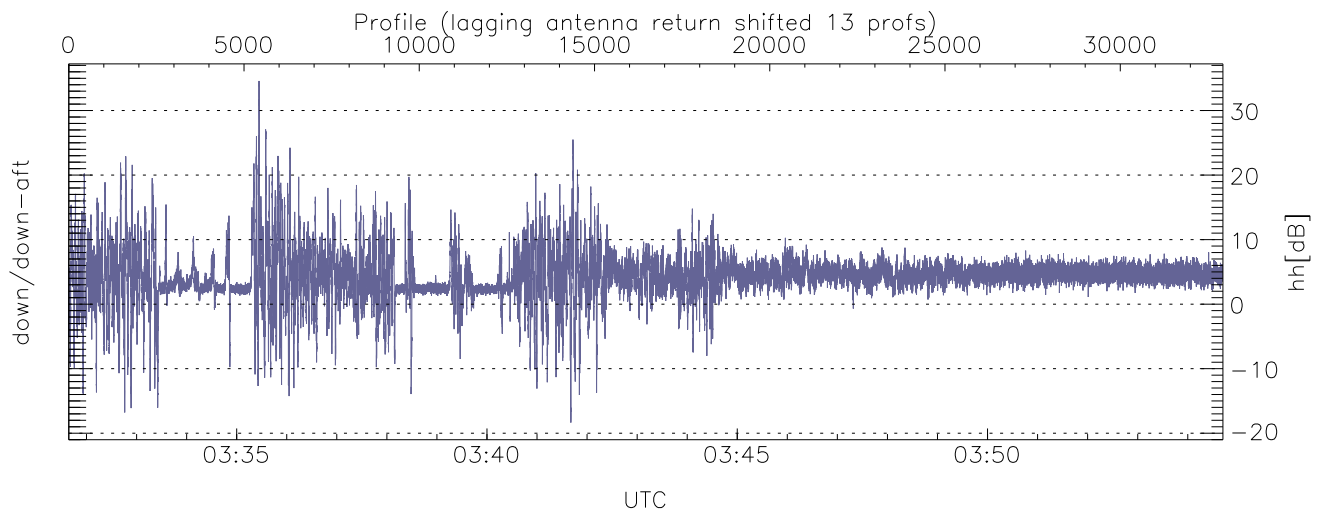
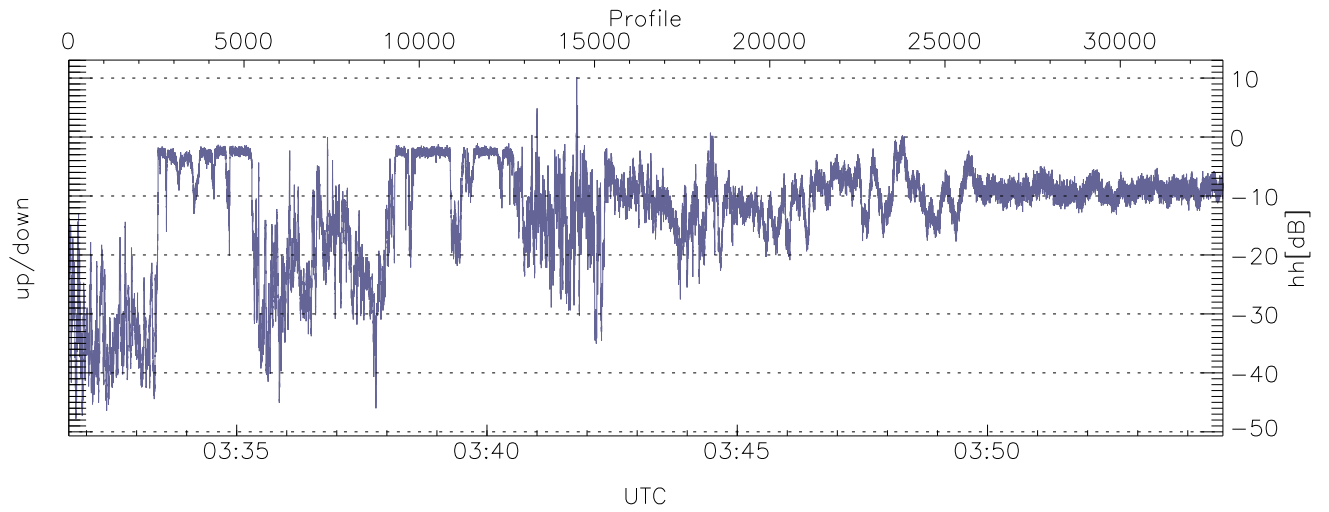


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



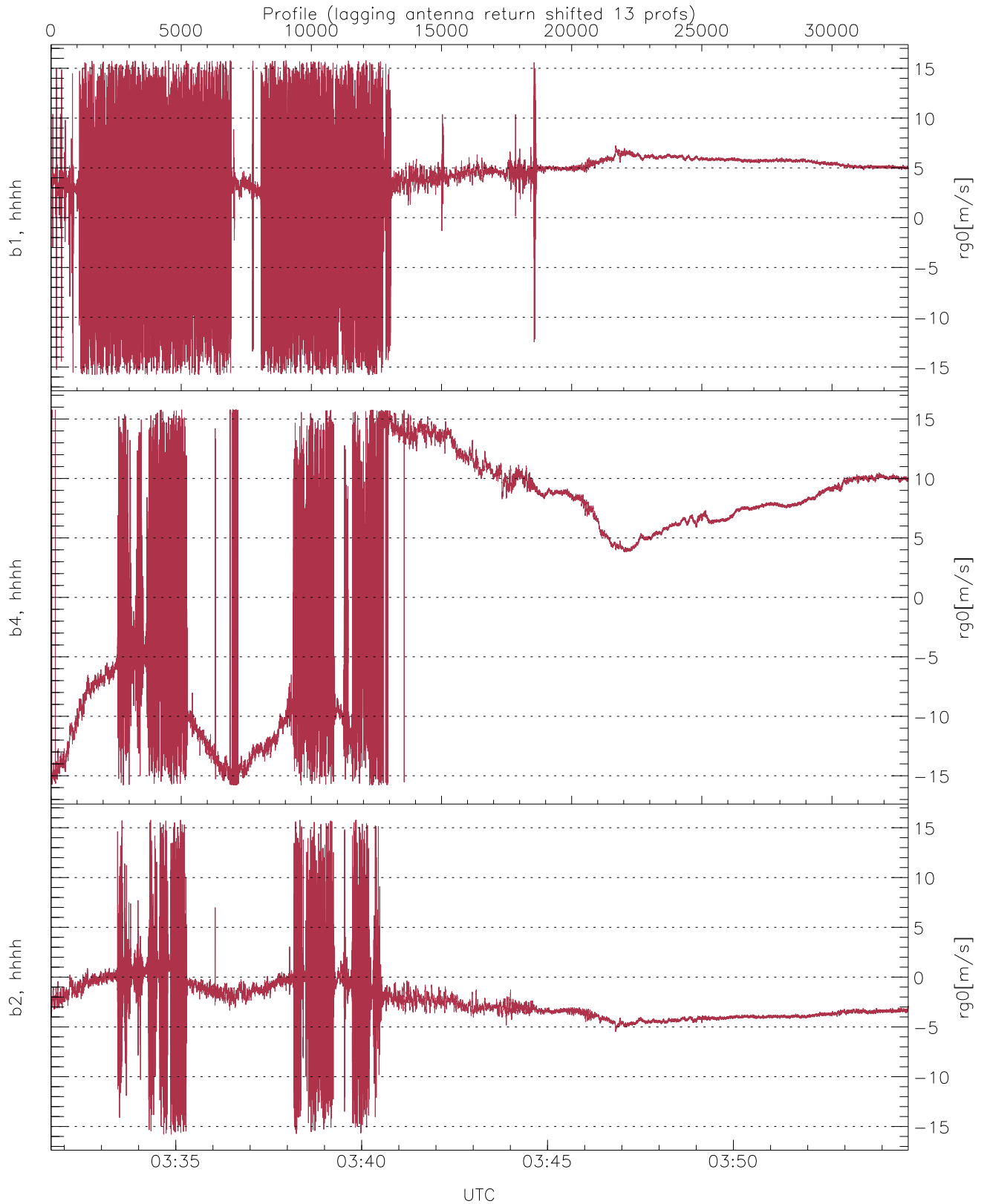
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.80	-14.29	-26.35
down-aft(hh[dBm])	-66.33	-10.33	-21.22
down(hh[dBm])	-64.04	-7.02	-17.55



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

	Min	Max	Mean
up/down(hh[dB])	-47.80	10.15	-12.14
down/down-aft(hh[dB])	-18.36	34.59	4.31



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	3.36	5.34
b4, hhhh(rg0[m/s])	-15.80	15.80	2.84	9.26
b2, hhhh(rg0[m/s])	-15.80	15.79	-2.46	2.72