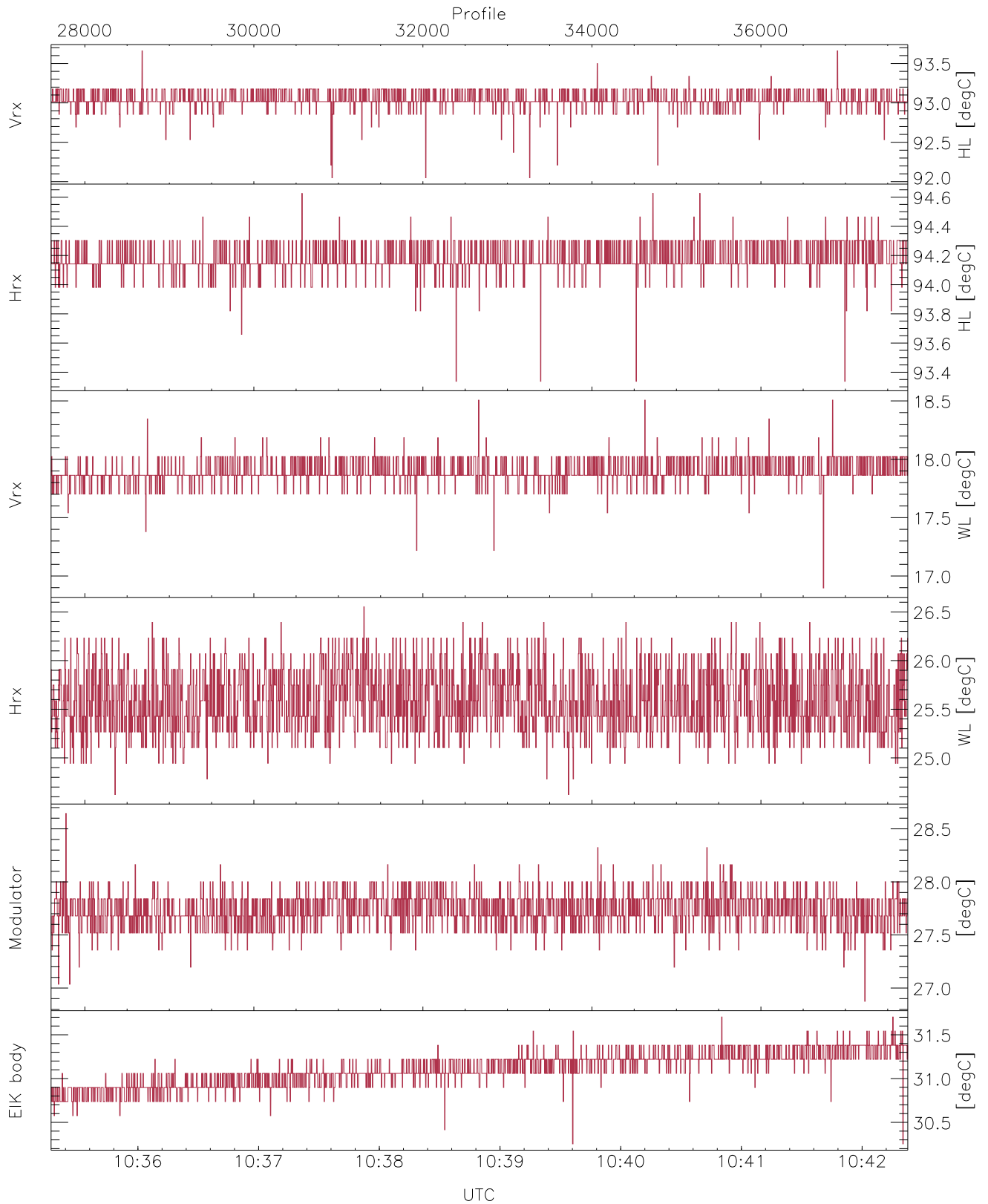


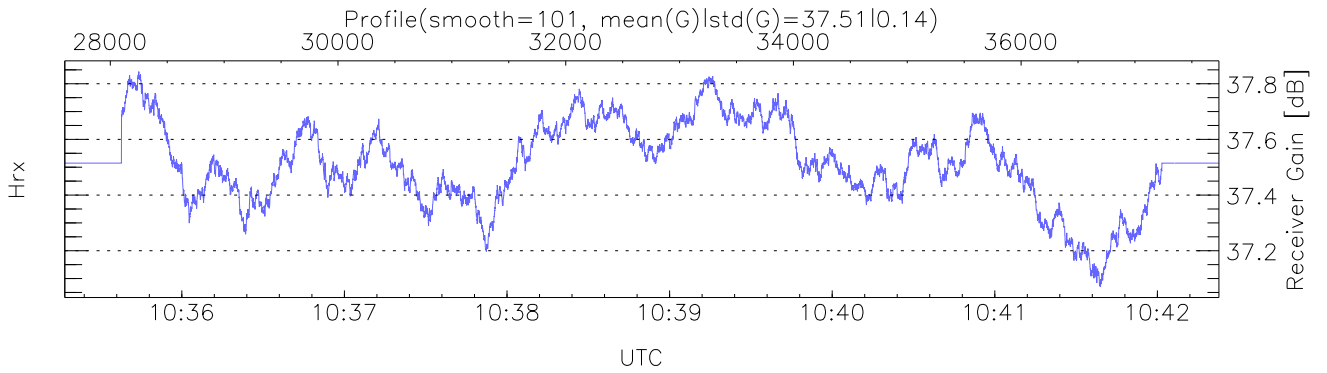
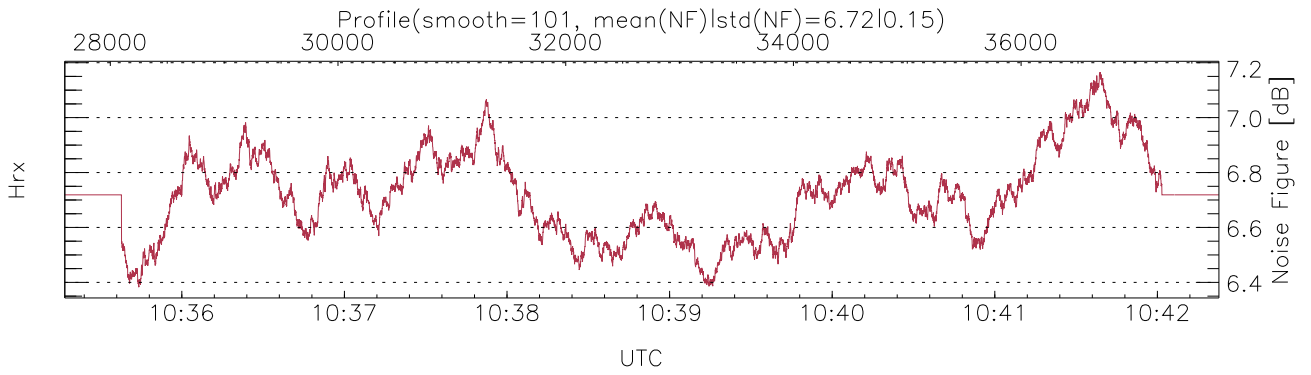
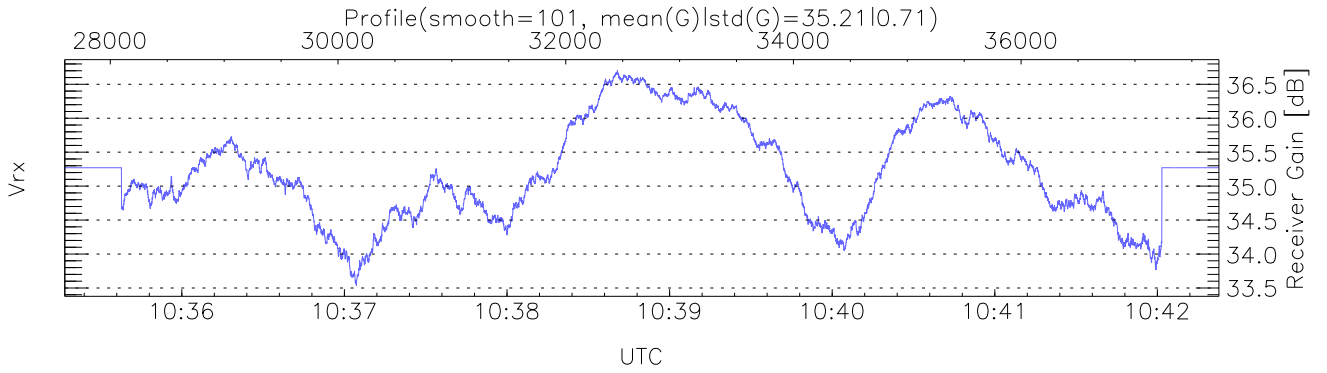
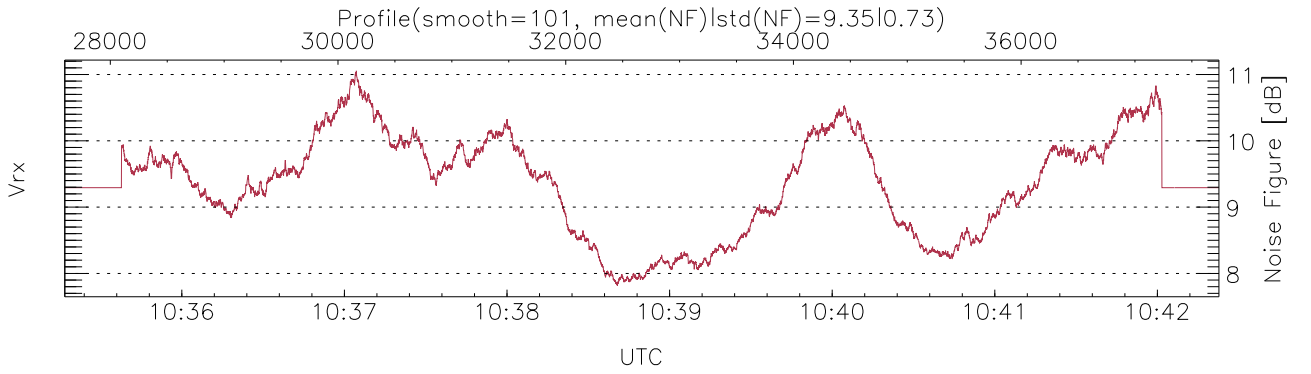
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

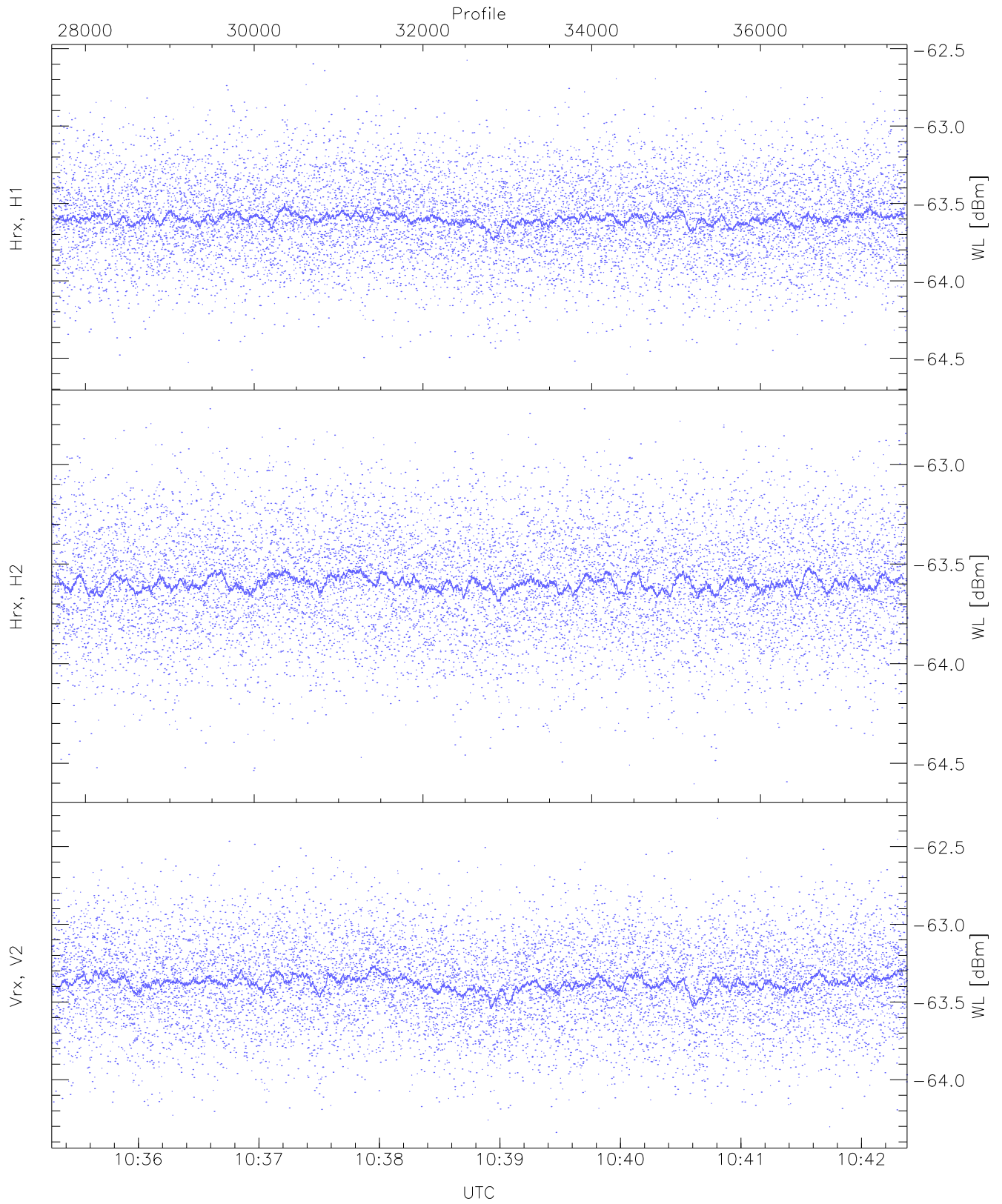
UTC: 10:15:57-10:42:23, Dur: 1585.39s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 10139/37739, 27600-37738/10:35:17-10:42:23
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

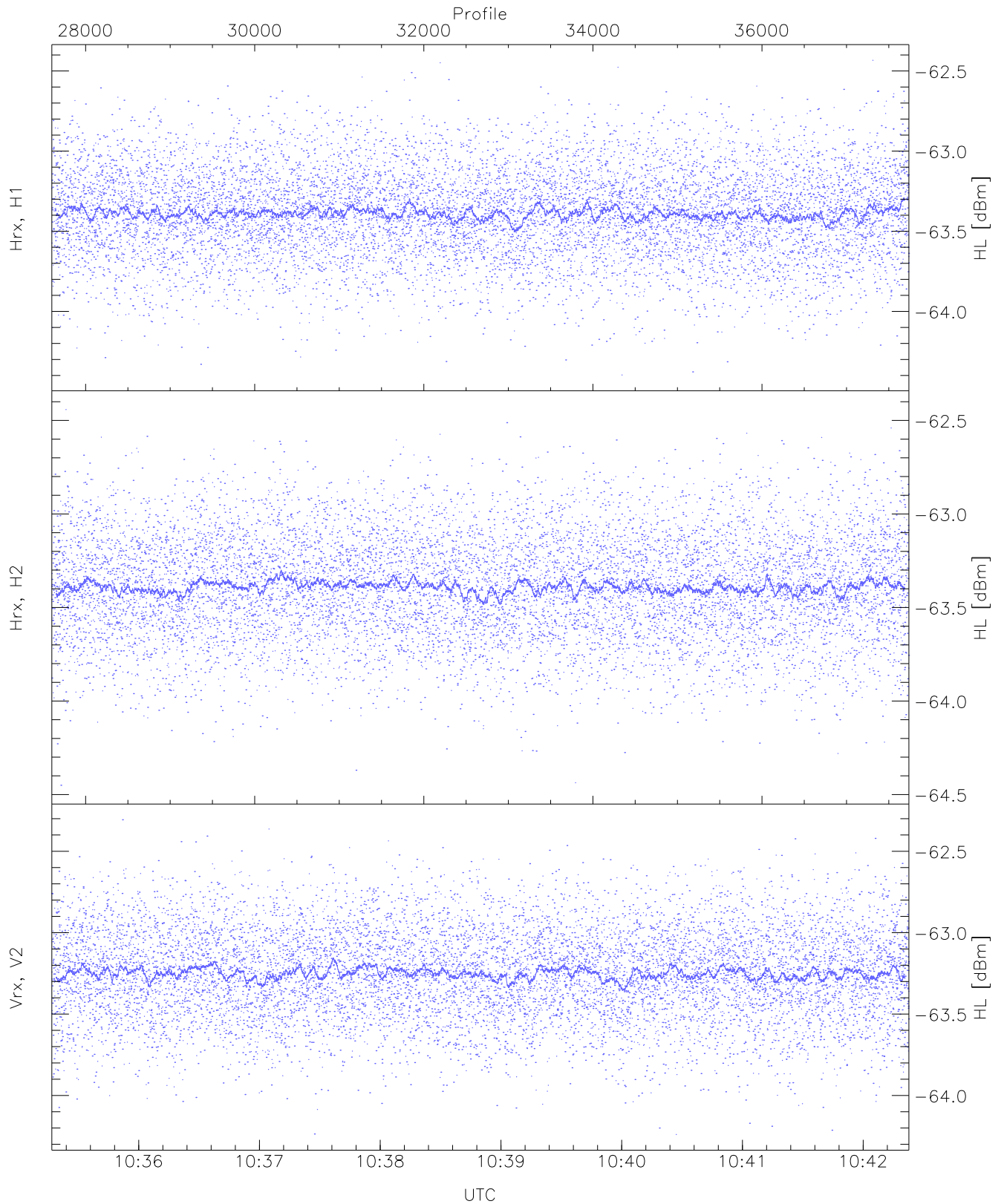
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,26,28,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





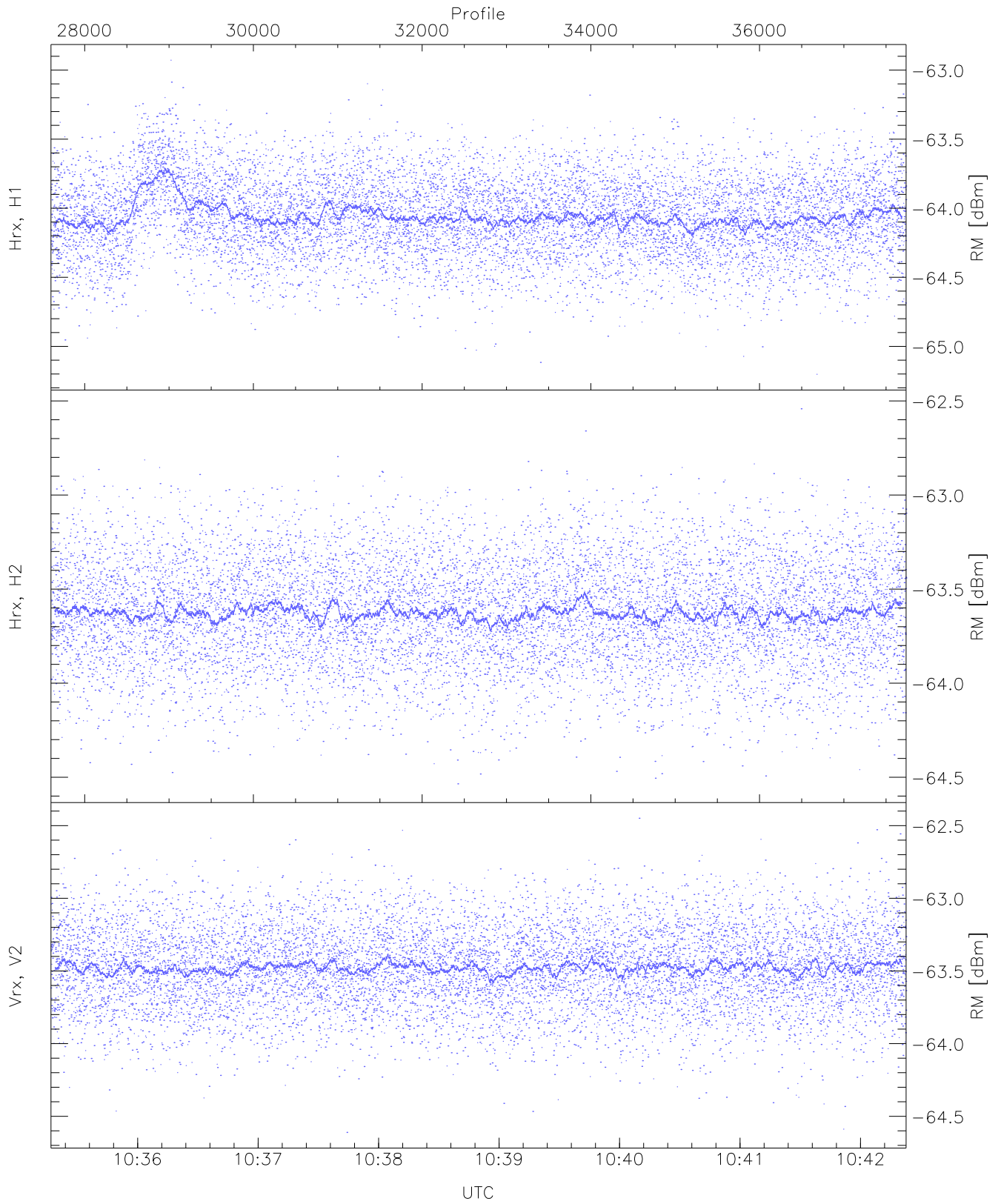
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.60	-62.57	-63.59	-63.60	-75.72
Hrx, H2 (WL [dBm])	-64.60	-62.72	-63.59	-63.60	-75.80
Vrx, V2 (WL [dBm])	-64.34	-62.32	-63.37	-63.38	-75.41



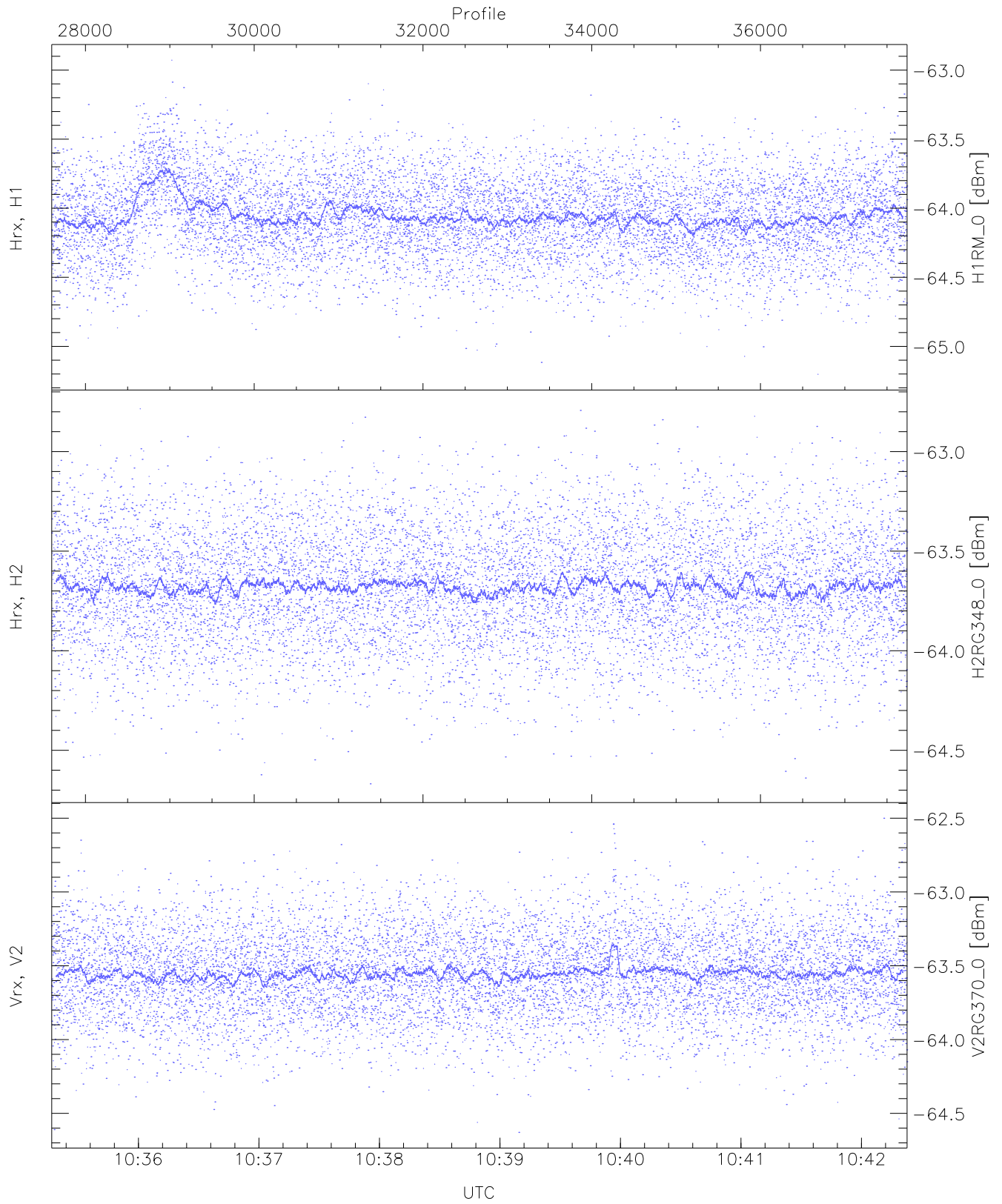
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.40	-62.43	-63.38	-63.39	-75.47
Hrx, H2 (HL [dBm])	-64.45	-62.44	-63.38	-63.39	-75.48
Vrx, V2 (HL [dBm])	-64.24	-62.31	-63.24	-63.25	-75.36



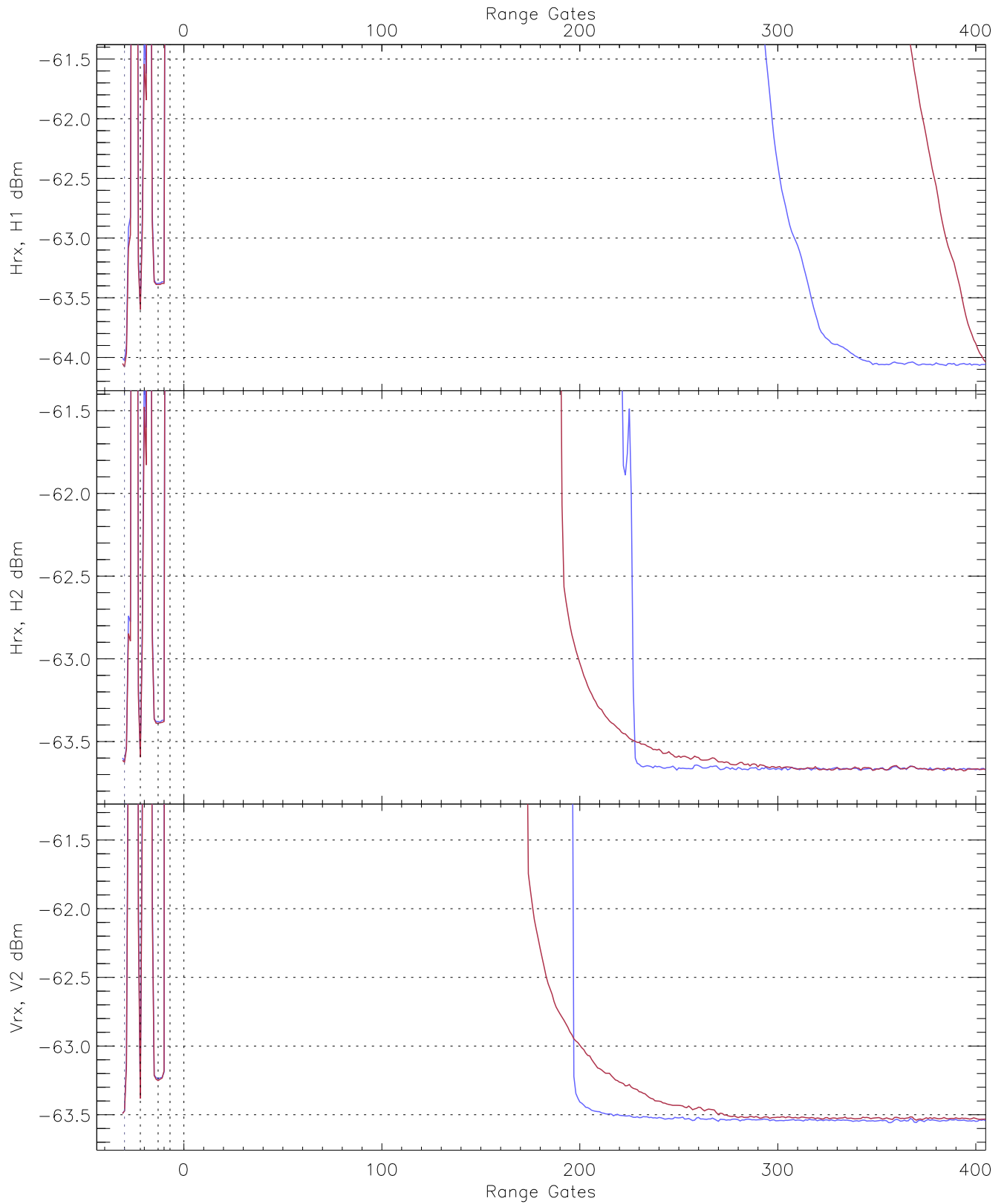
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.20	-62.93	-64.05	-64.06	-76.05
Hrx, H2(RM [dBm])	-64.53	-62.54	-63.62	-63.63	-75.77
Vrx, V2(RM [dBm])	-64.61	-62.45	-63.47	-63.48	-75.61

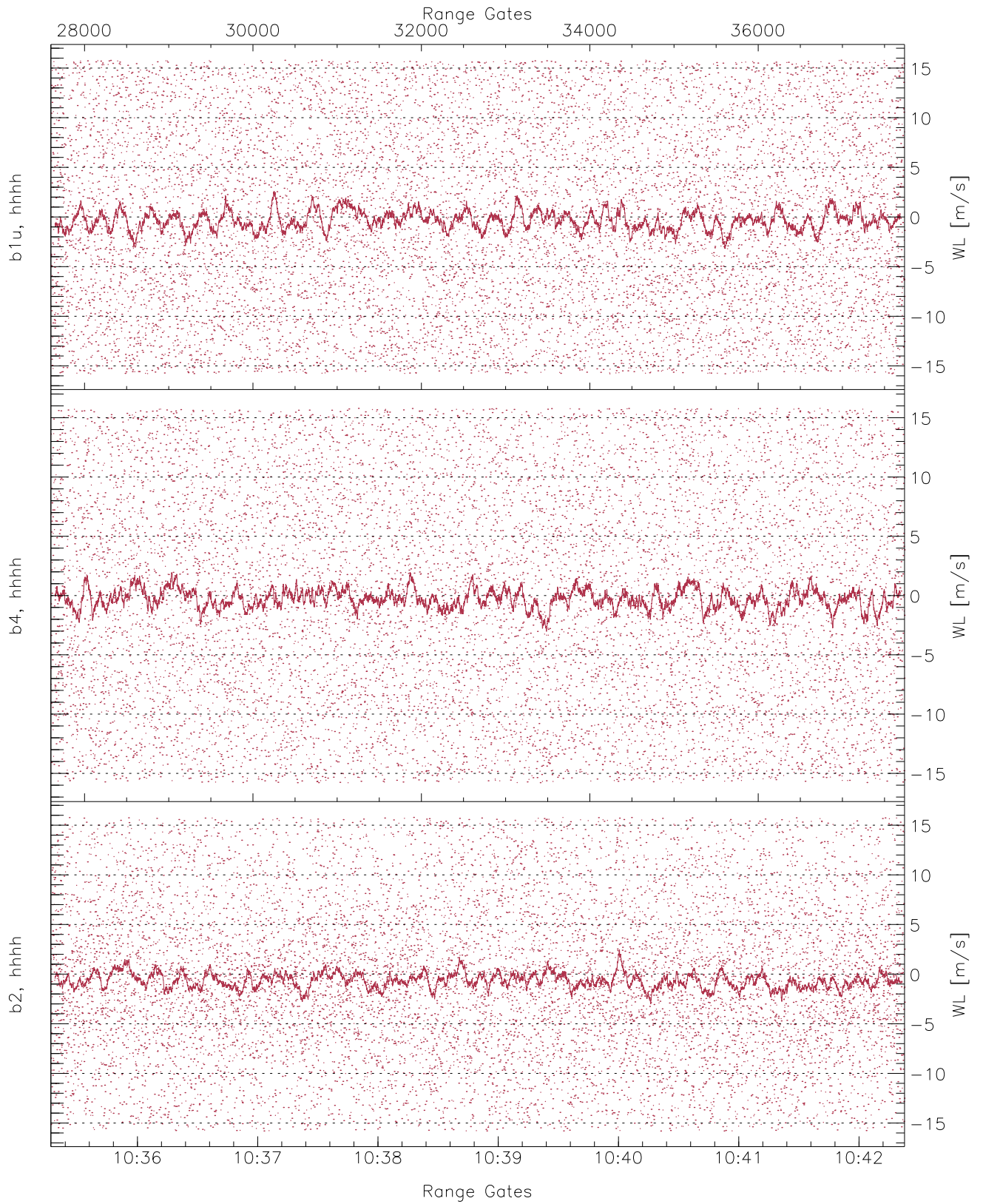


WCR2 CPP "Best" estimate Receivers Noise Power

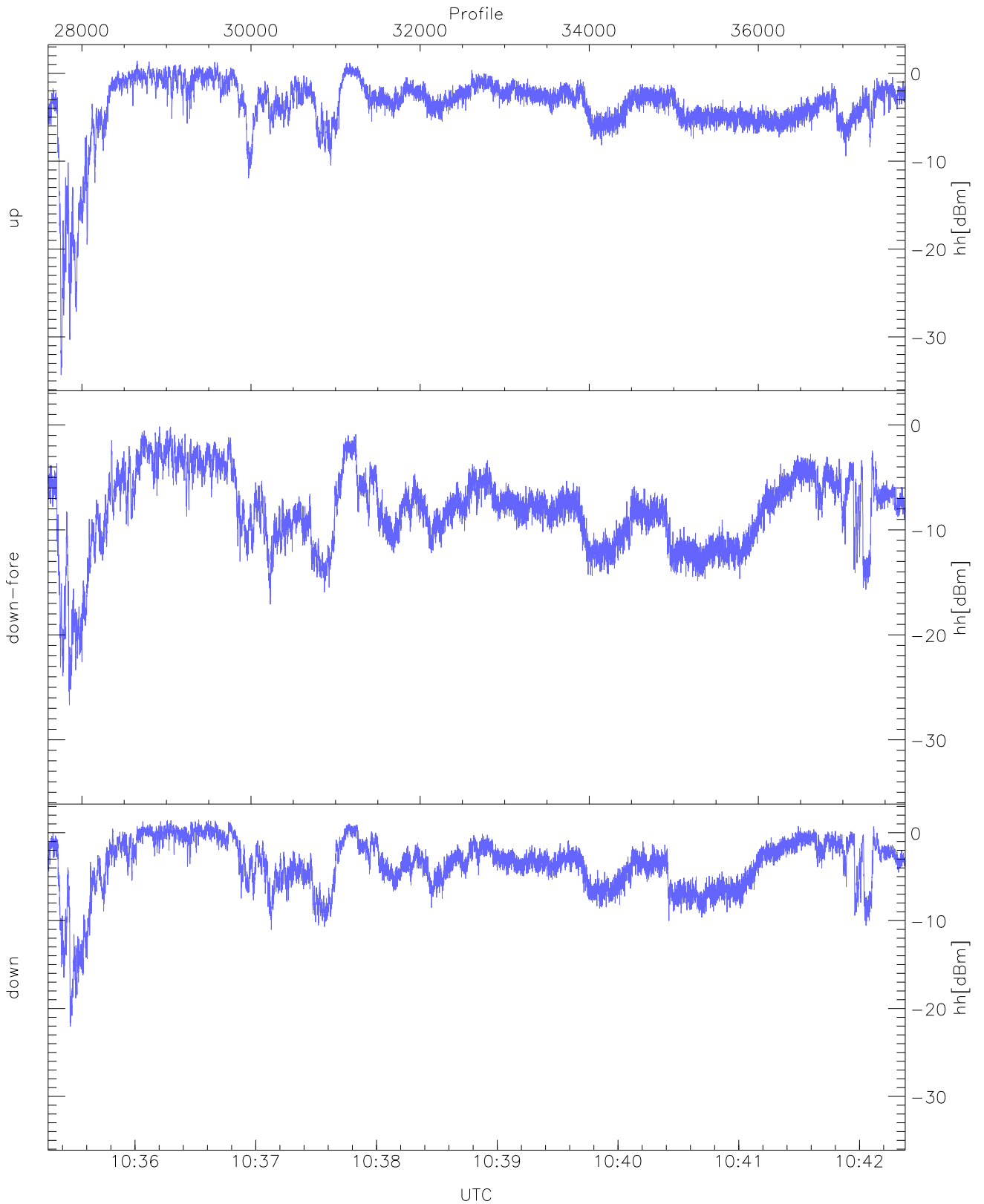
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.20	-62.93	-64.05	-64.06	-76.05
H2RG348_0 [dBm]	-64.67	-62.78	-63.67	-63.68	-75.83
V2RG370_0 [dBm]	-64.63	-62.50	-63.55	-63.55	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 103517-103849, 5070 profiles averaged
red: 103849-104223, 5070 profiles averaged

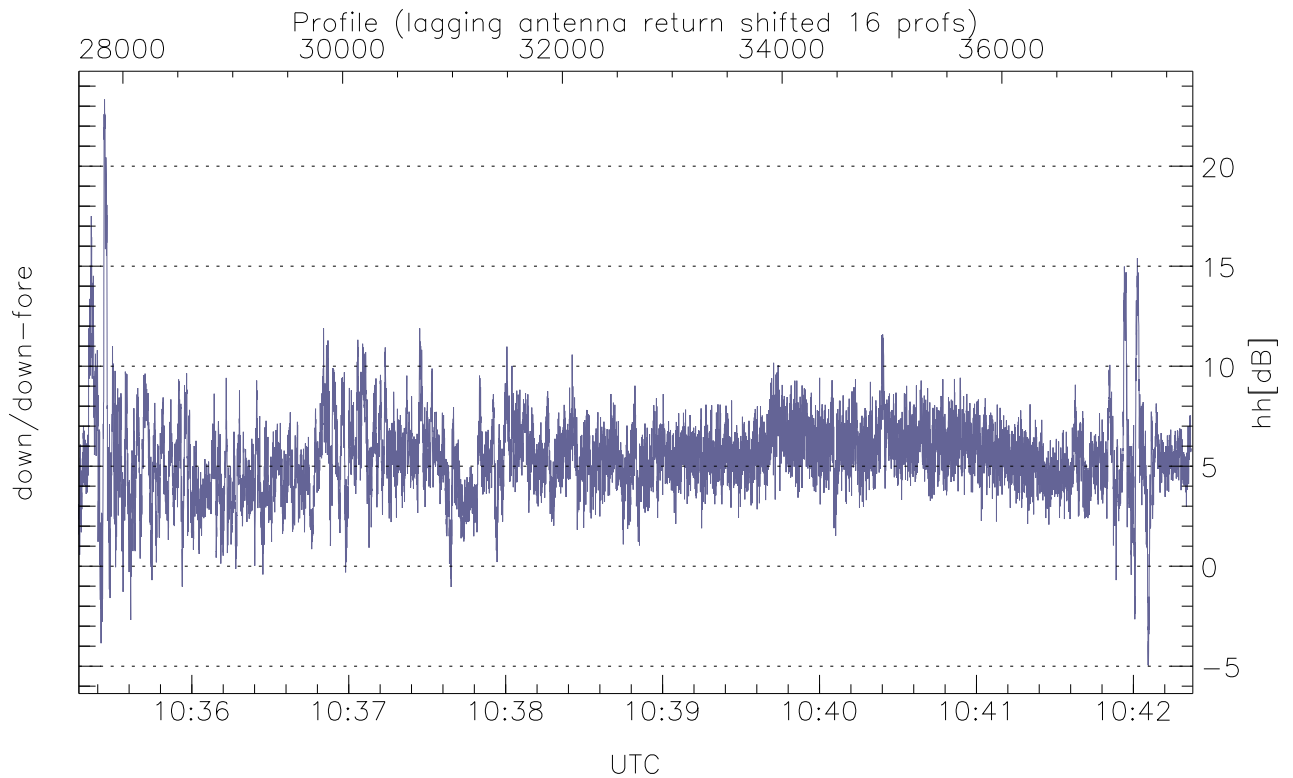
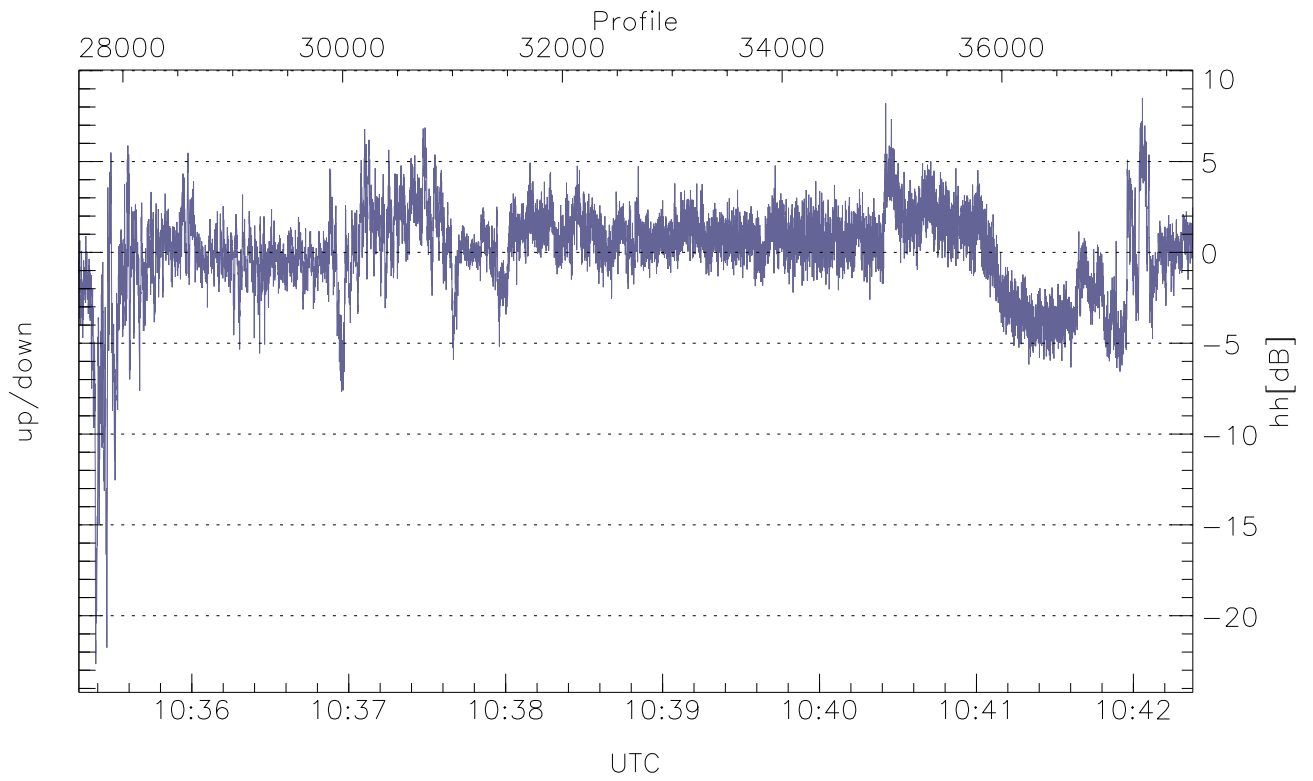


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



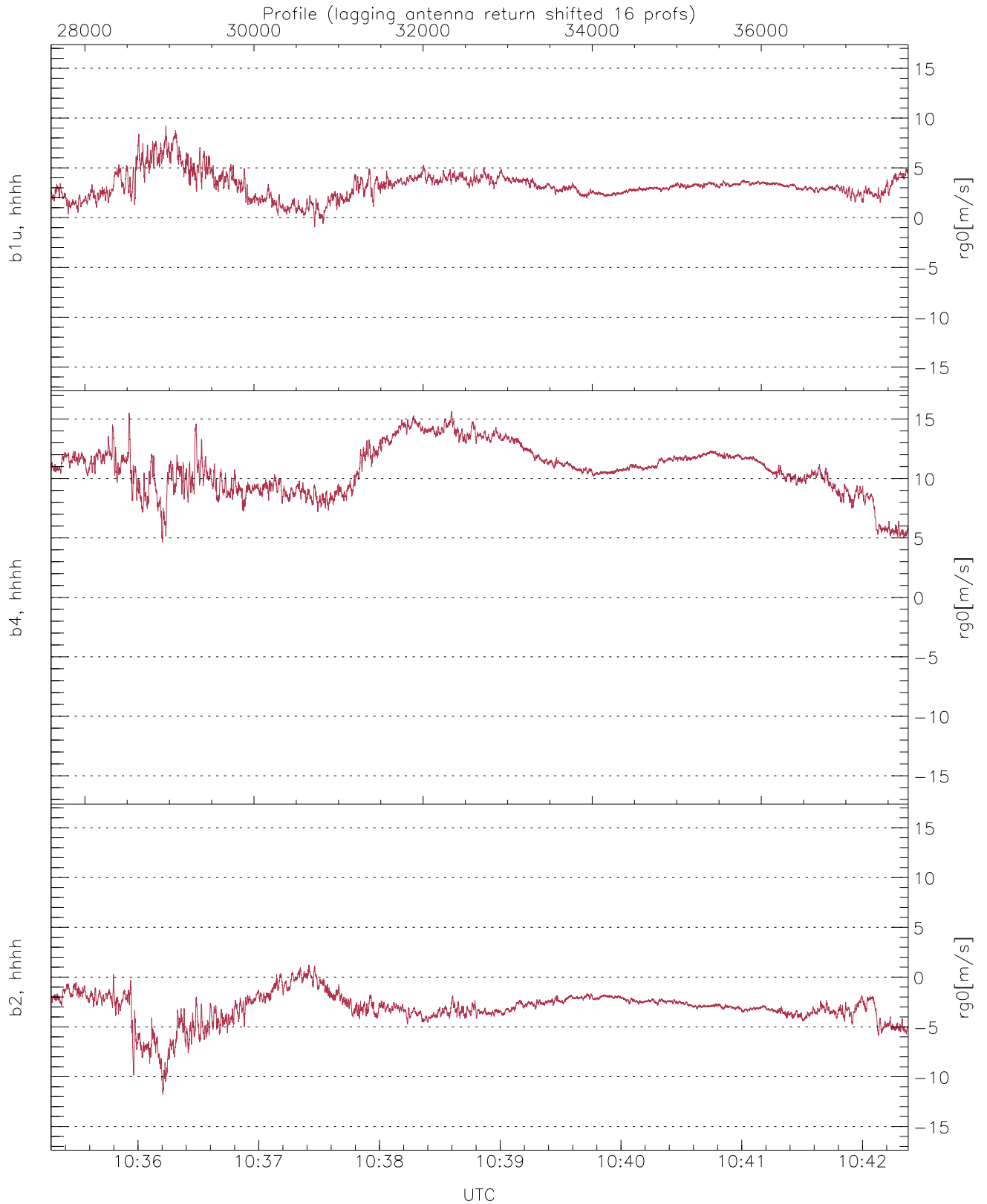
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-34.33	1.42	-2.86
down-fore(hh[dBm])	-26.70	-0.15	-6.88
down(hh[dBm])	-22.06	1.47	-2.86



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

	Min	Max	Mean
up/down(hh[dB])	-22.66	8.48	0.86
down/down-fore(hh[dB])	-4.95	23.33	5.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-0.94	9.22	3.19	1.28
b4, hhhh(rg0[m/s])	4.64	15.63	10.79	2.06
b2, hhhh(rg0[m/s])	-11.81	1.24	-3.08	1.56