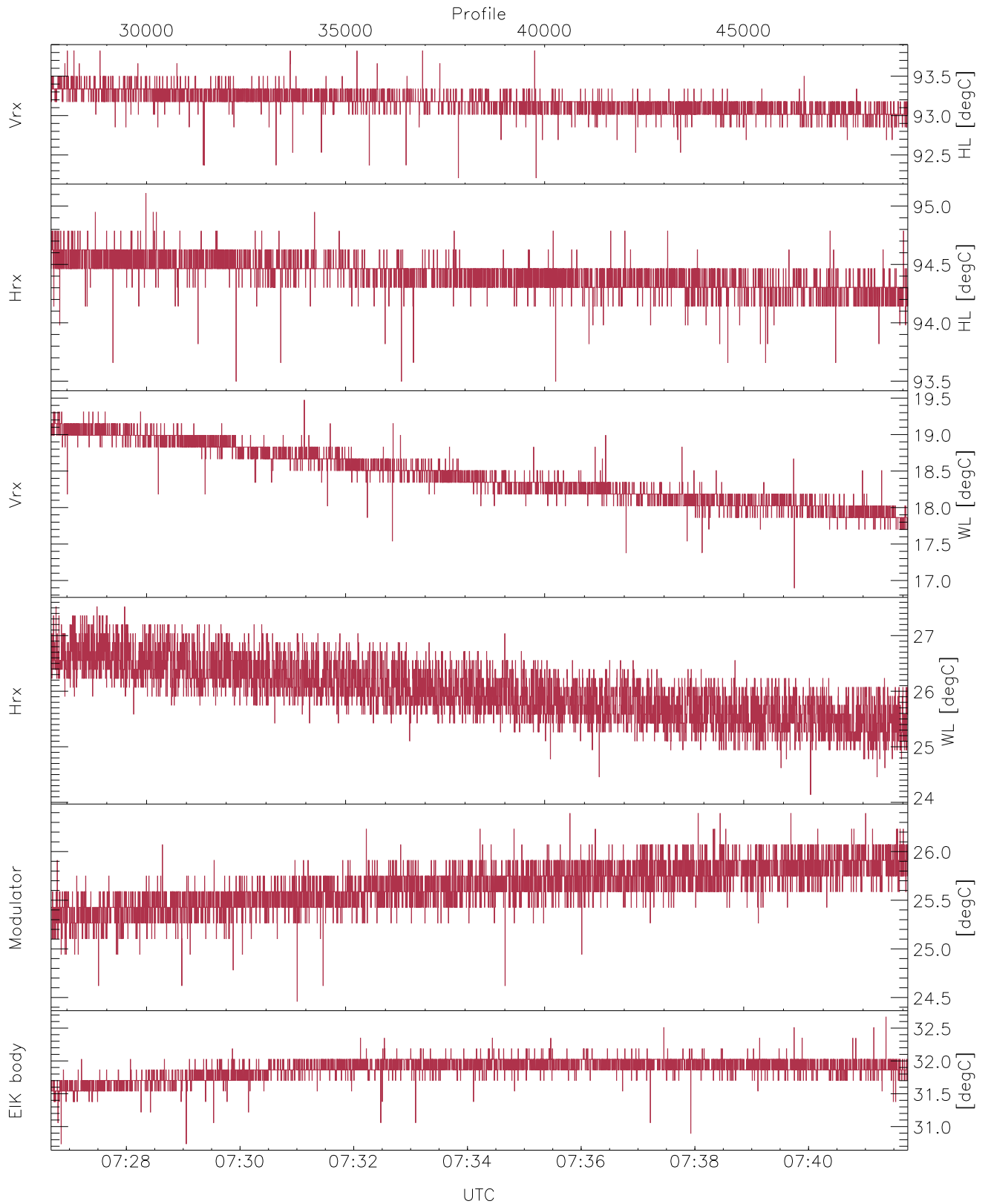


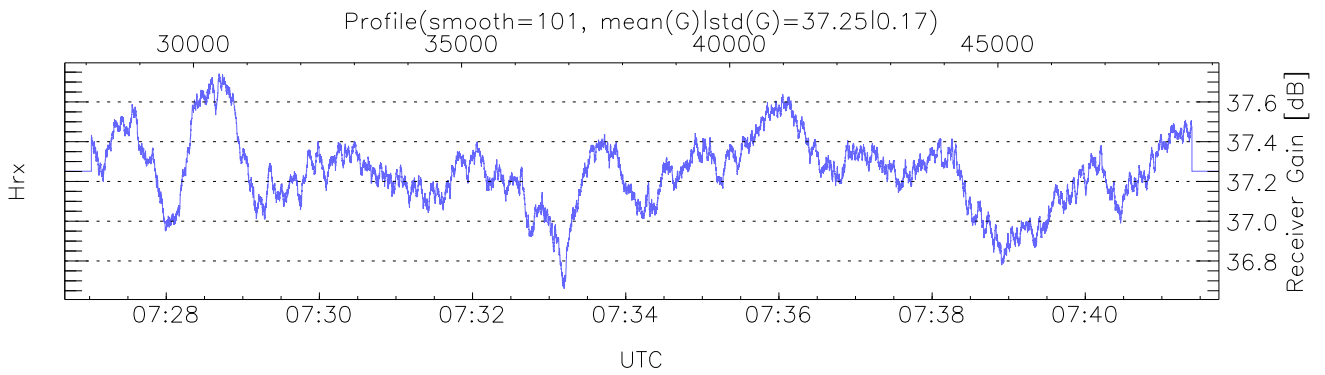
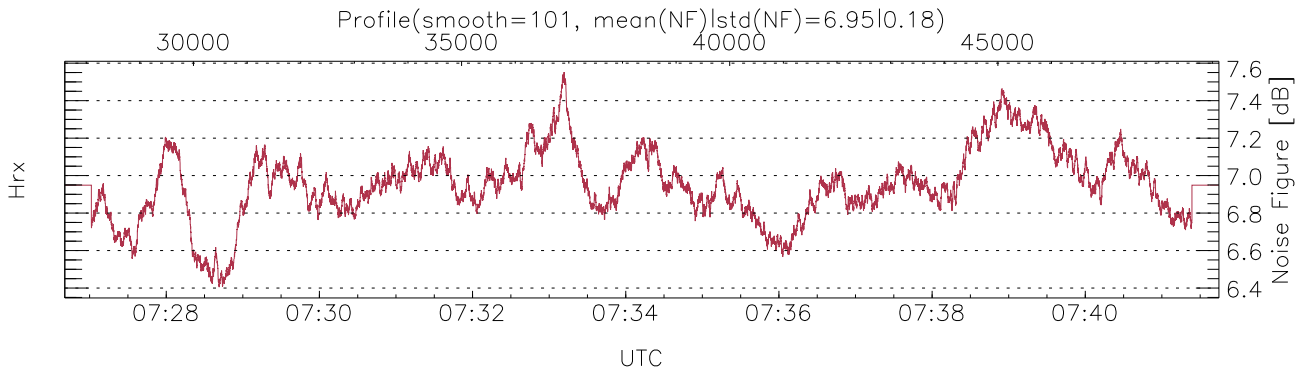
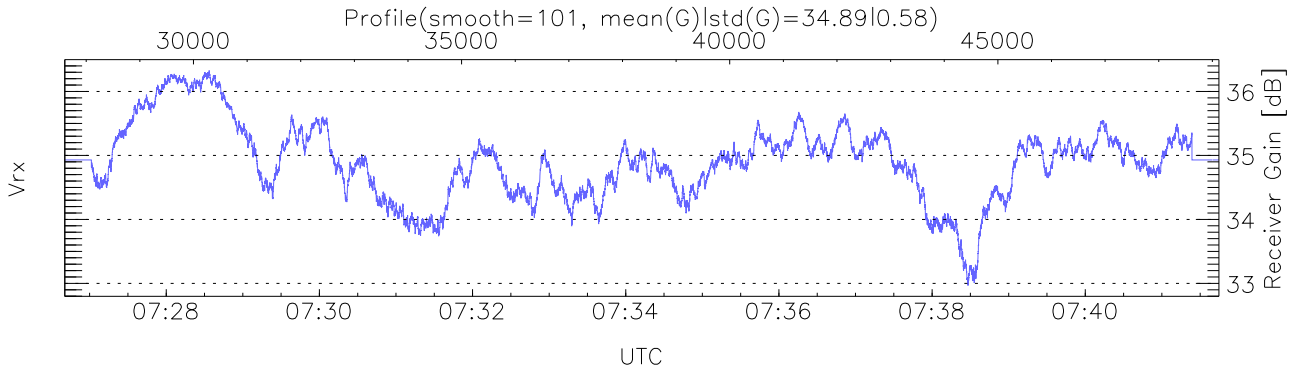
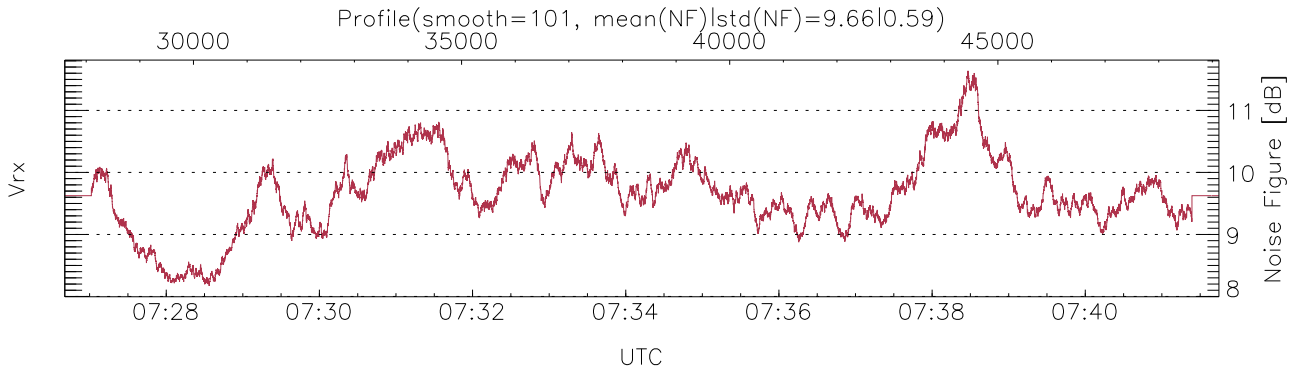
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:07:21-07:41:45, Dur: 2063.68s
 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): 21524/49124, 27600-49123/07:26:41-07:41:45
 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

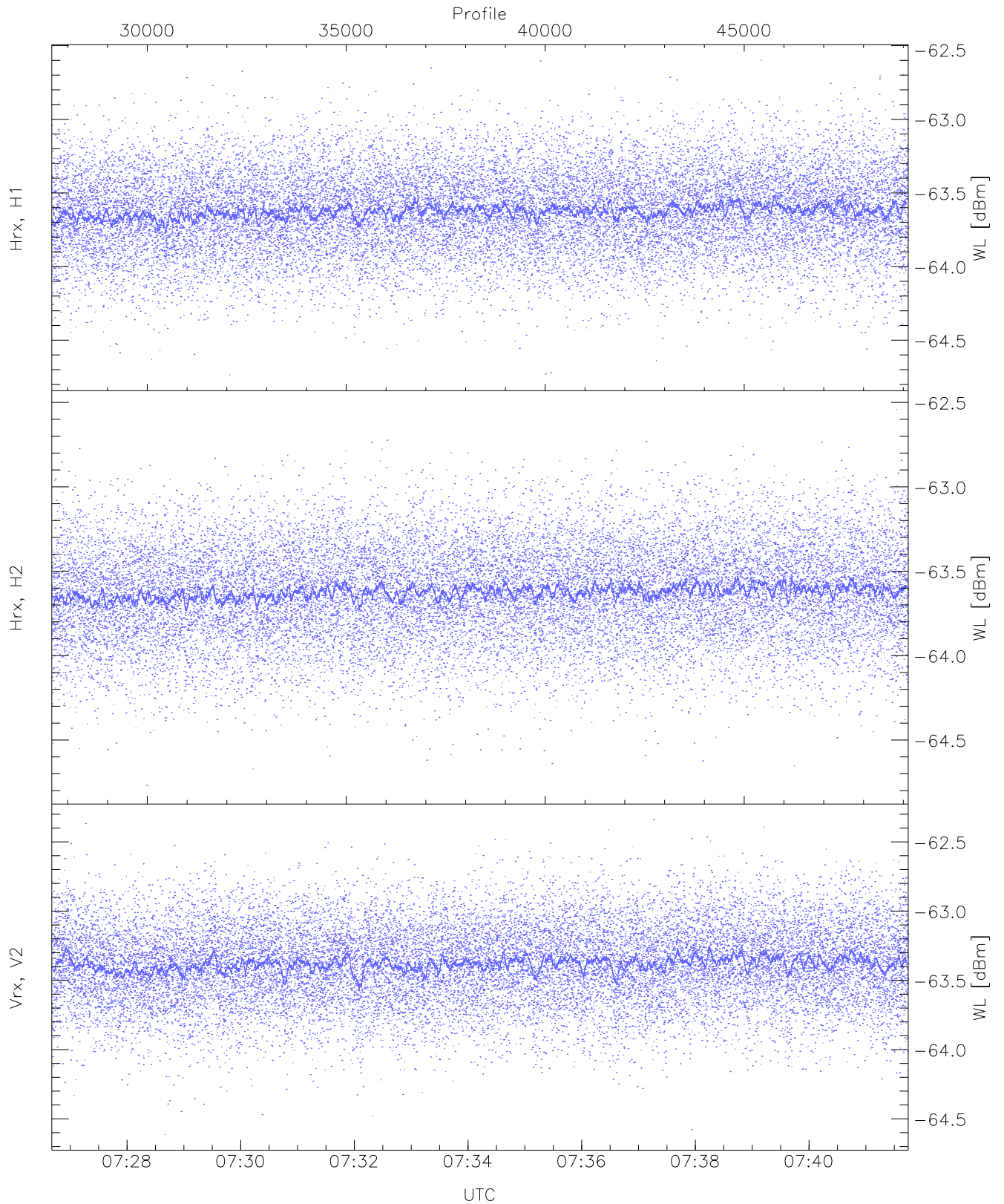


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,24,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,26,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

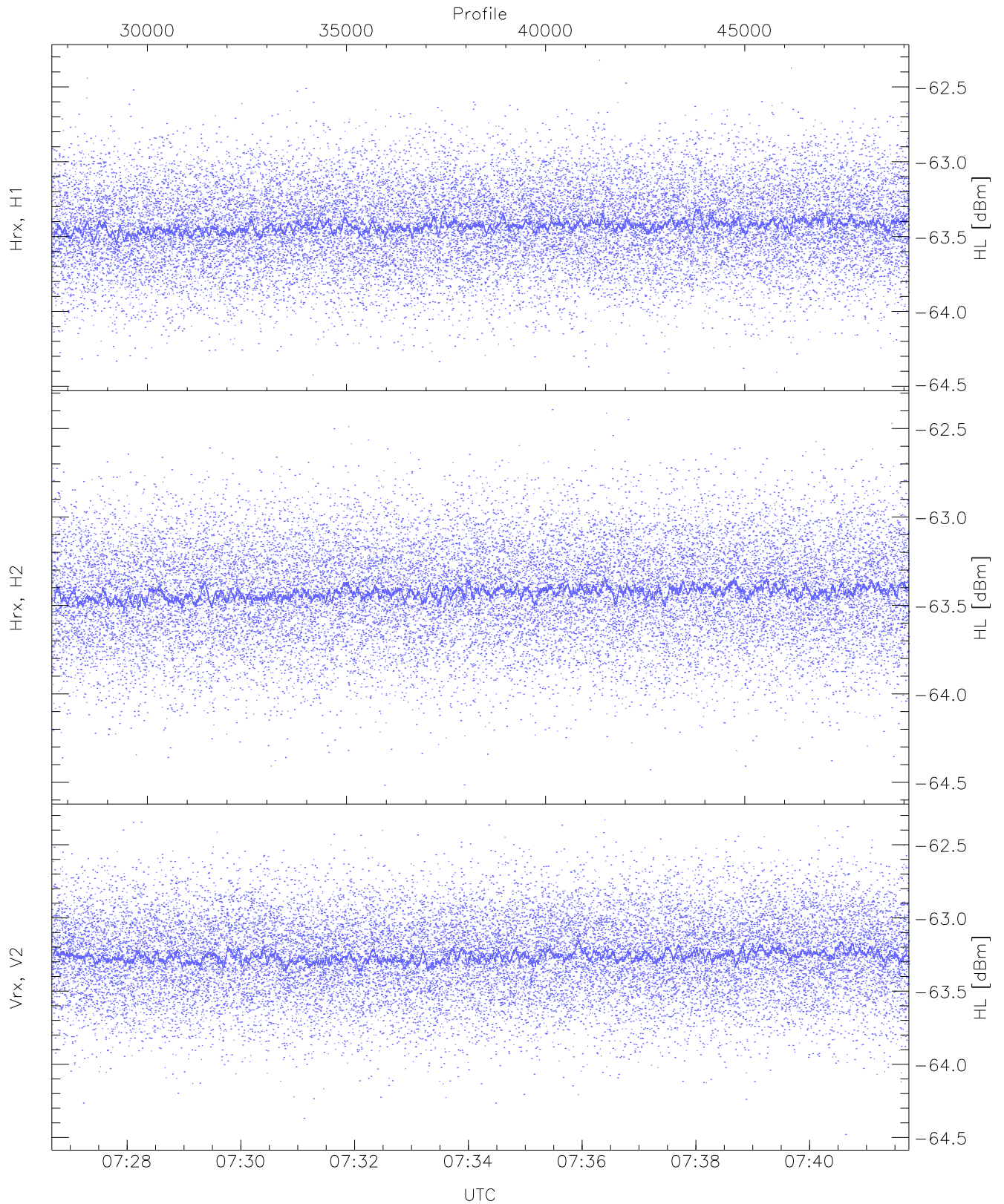


WCR2 CPP Receivers Gain and Noise Figure



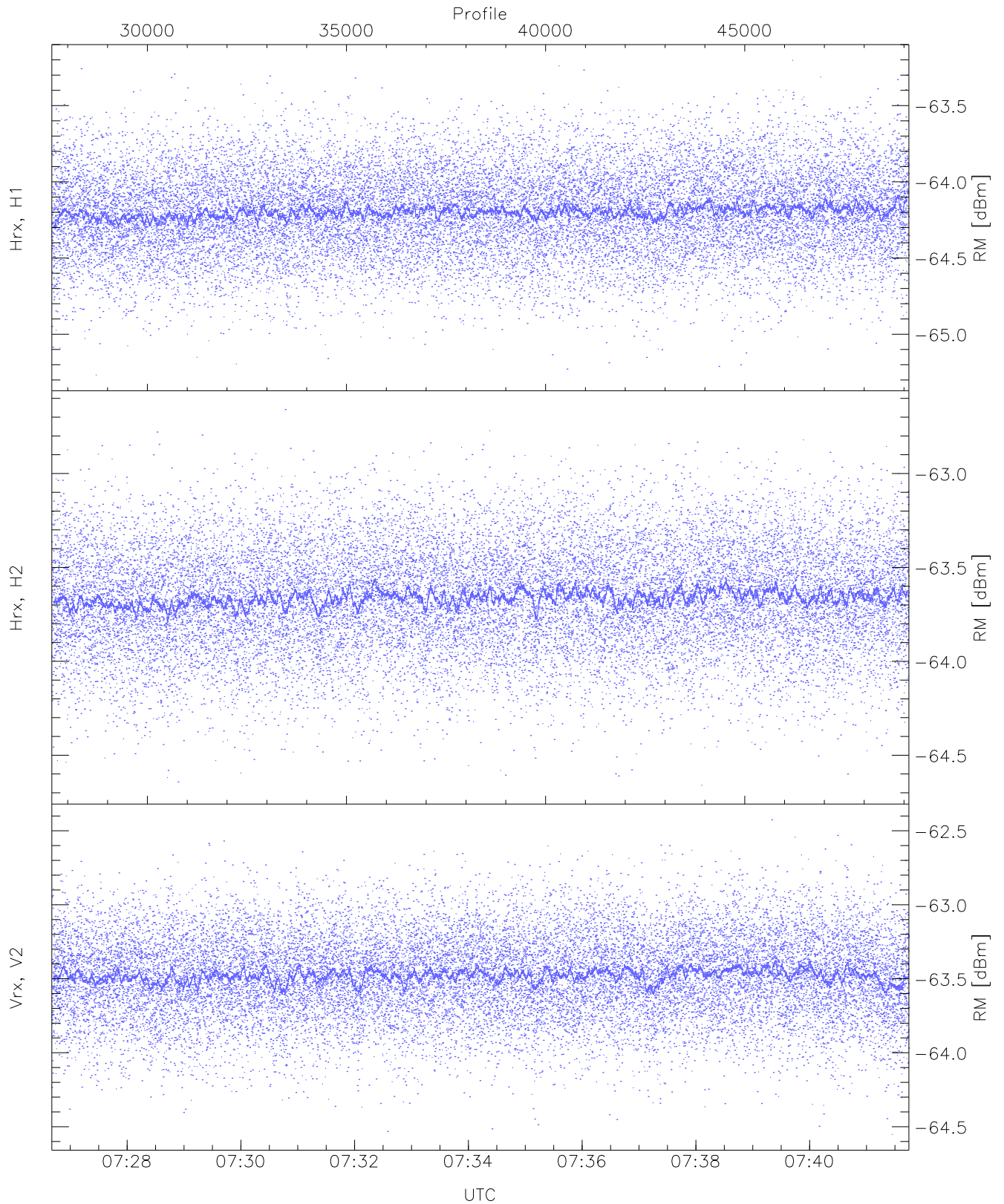
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.60	-63.62	-63.63	-75.75
Hrx, H2 (WL [dBm])	-64.77	-62.54	-63.62	-63.62	-75.74
Vrx, V2 (WL [dBm])	-64.61	-62.34	-63.38	-63.38	-75.42



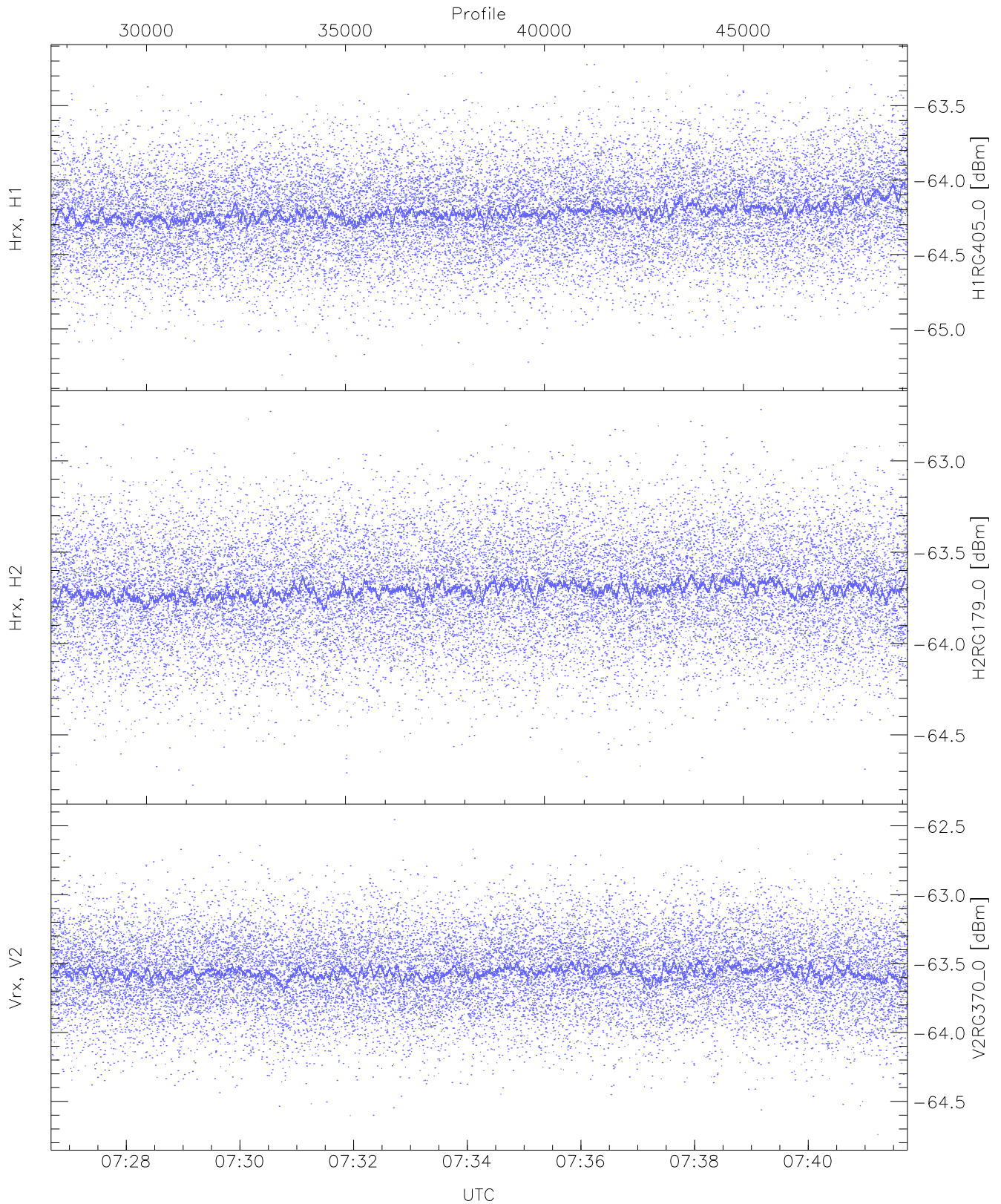
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.42	-62.32	-63.43	-63.43	-75.54
Hrx, H2 (HL [dBm])	-64.52	-62.39	-63.42	-63.43	-75.54
Vrx, V2 (HL [dBm])	-64.48	-62.33	-63.26	-63.26	-75.35



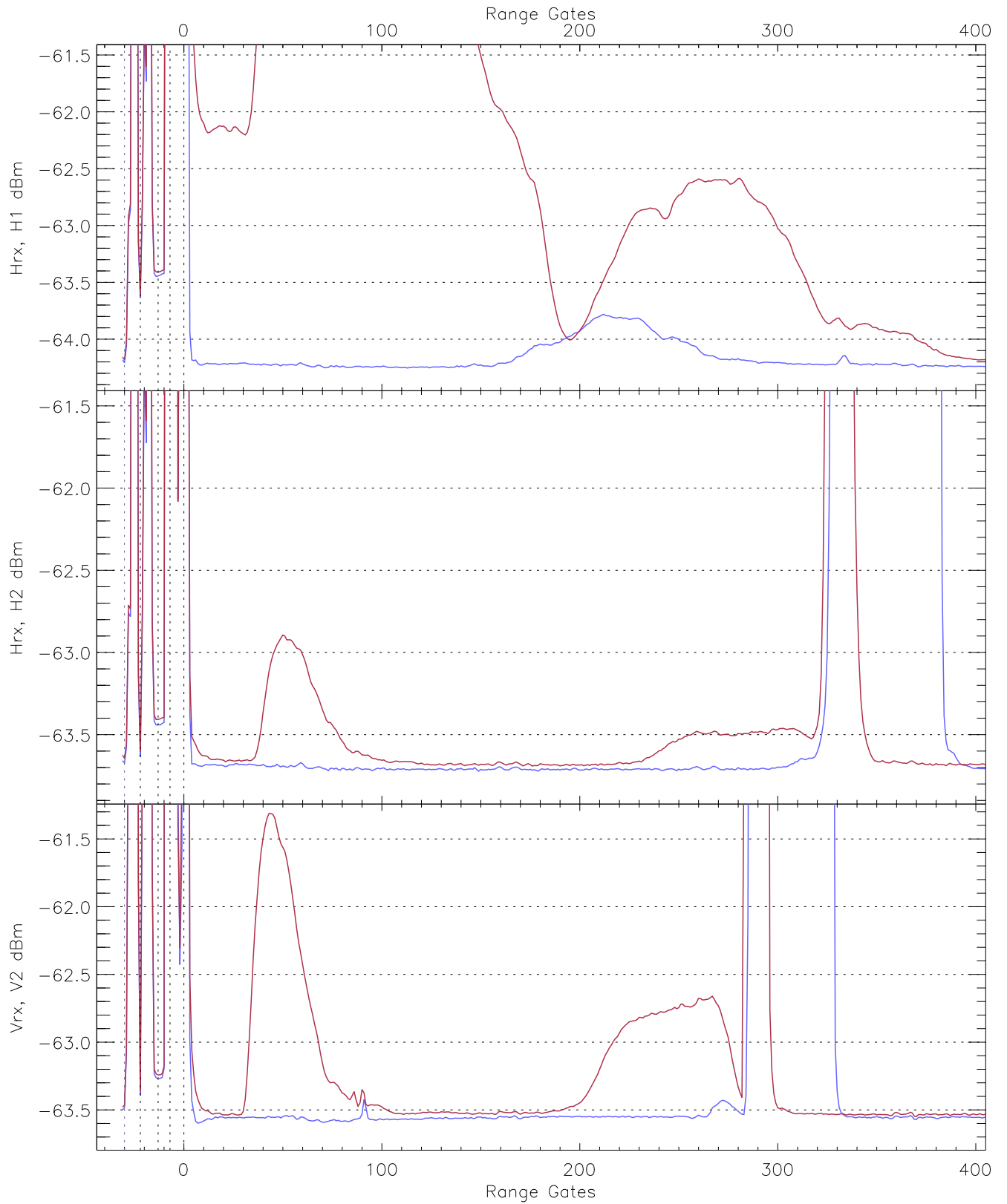
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-63.20	-64.19	-64.20	-76.32
Hrx, H2 (RM [dBm])	-64.66	-62.66	-63.66	-63.66	-75.81
Vrx, V2 (RM [dBm])	-64.55	-62.43	-63.47	-63.48	-75.55

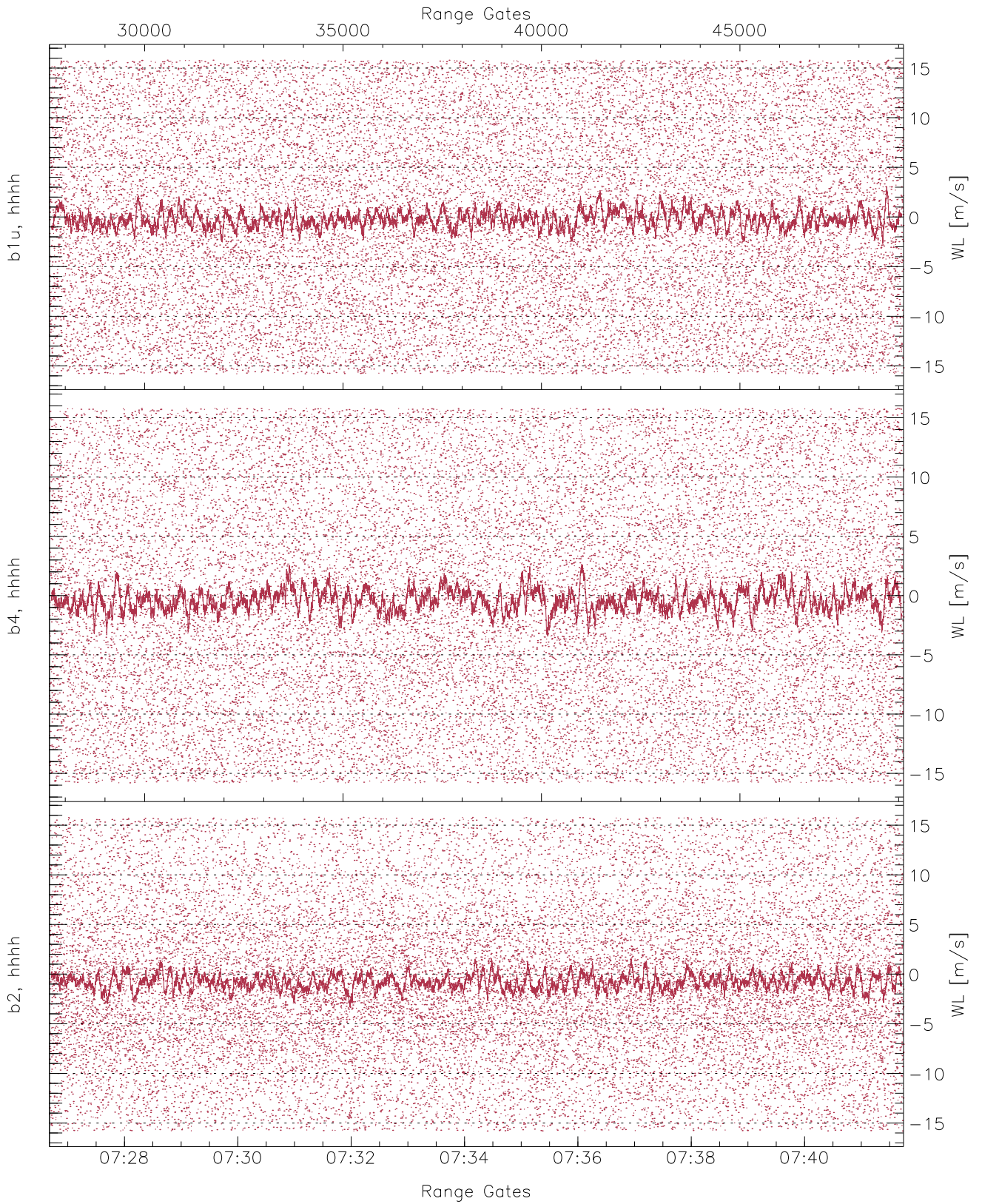


WCR2 CPP "Best" estimate Receivers Noise Power

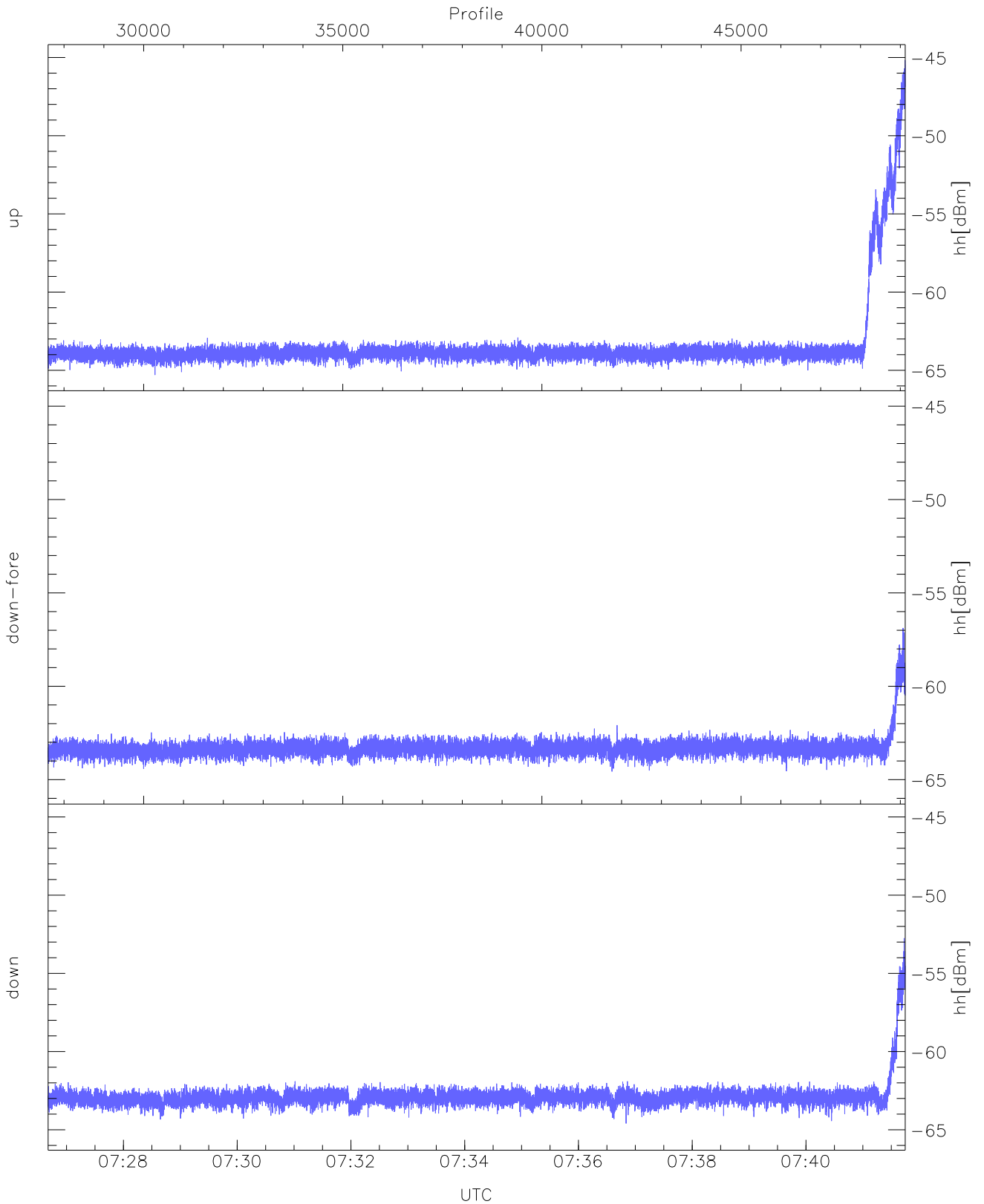
	Min	Max	Mean	Median	StDev
H1RG405_0 [dBm]	-65.31	-63.20	-64.21	-64.22	-76.30
H2RG179_0 [dBm]	-64.78	-62.72	-63.70	-63.71	-75.85
V2RG370_0 [dBm]	-64.74	-62.46	-63.56	-63.56	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 072641-73412, 10763 profiles averaged
red: 73412-074145, 10762 profiles averaged

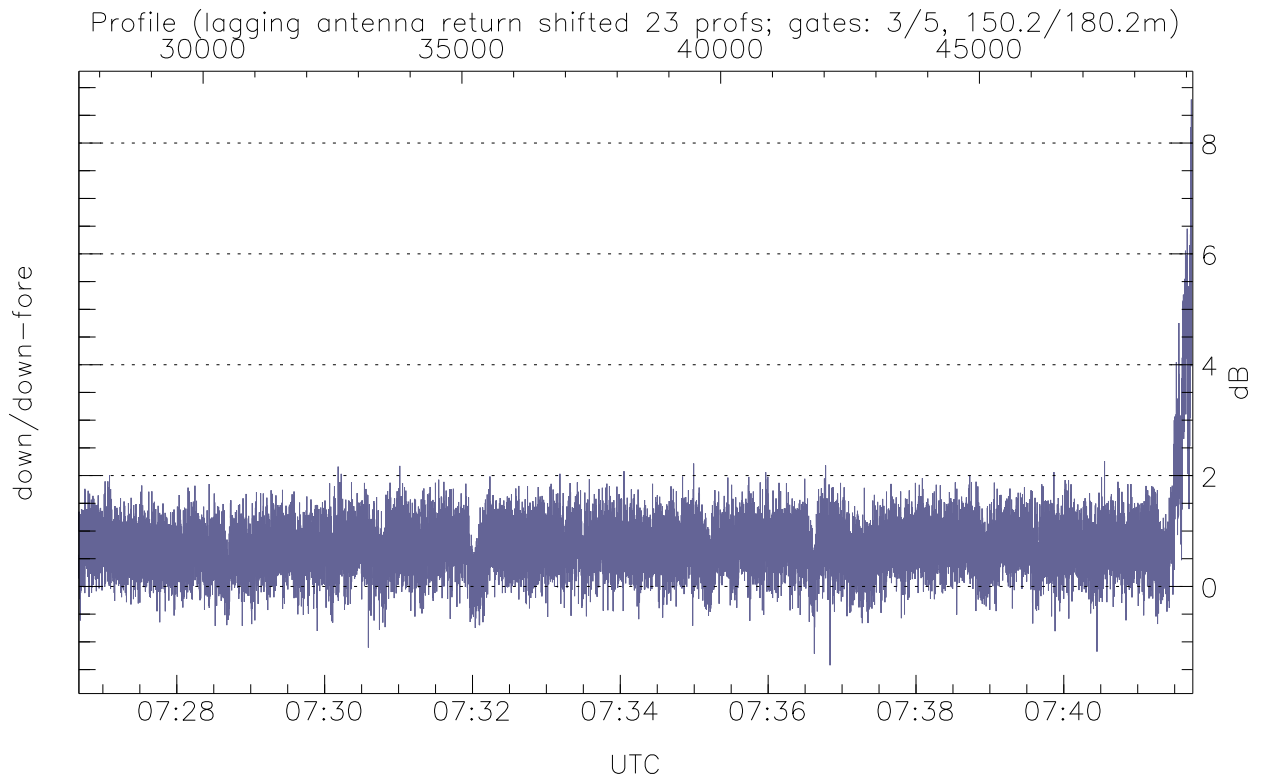
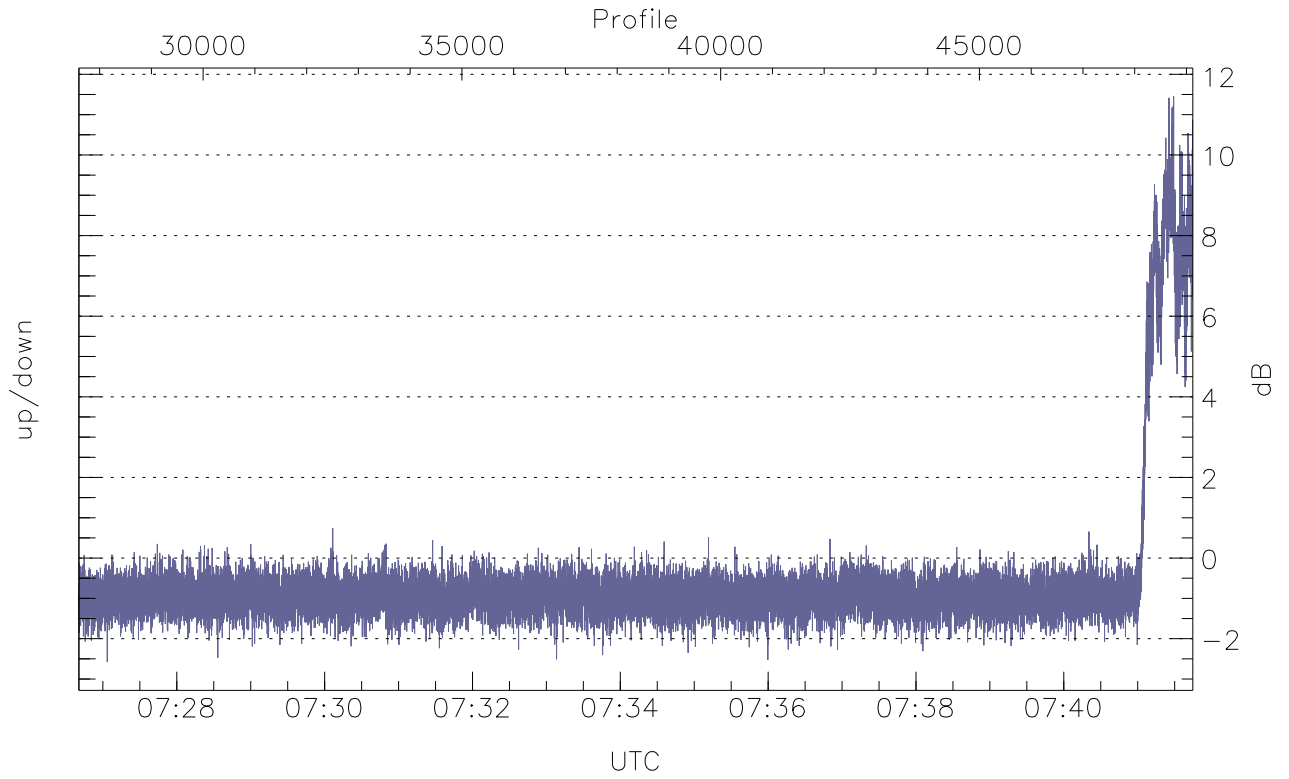


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



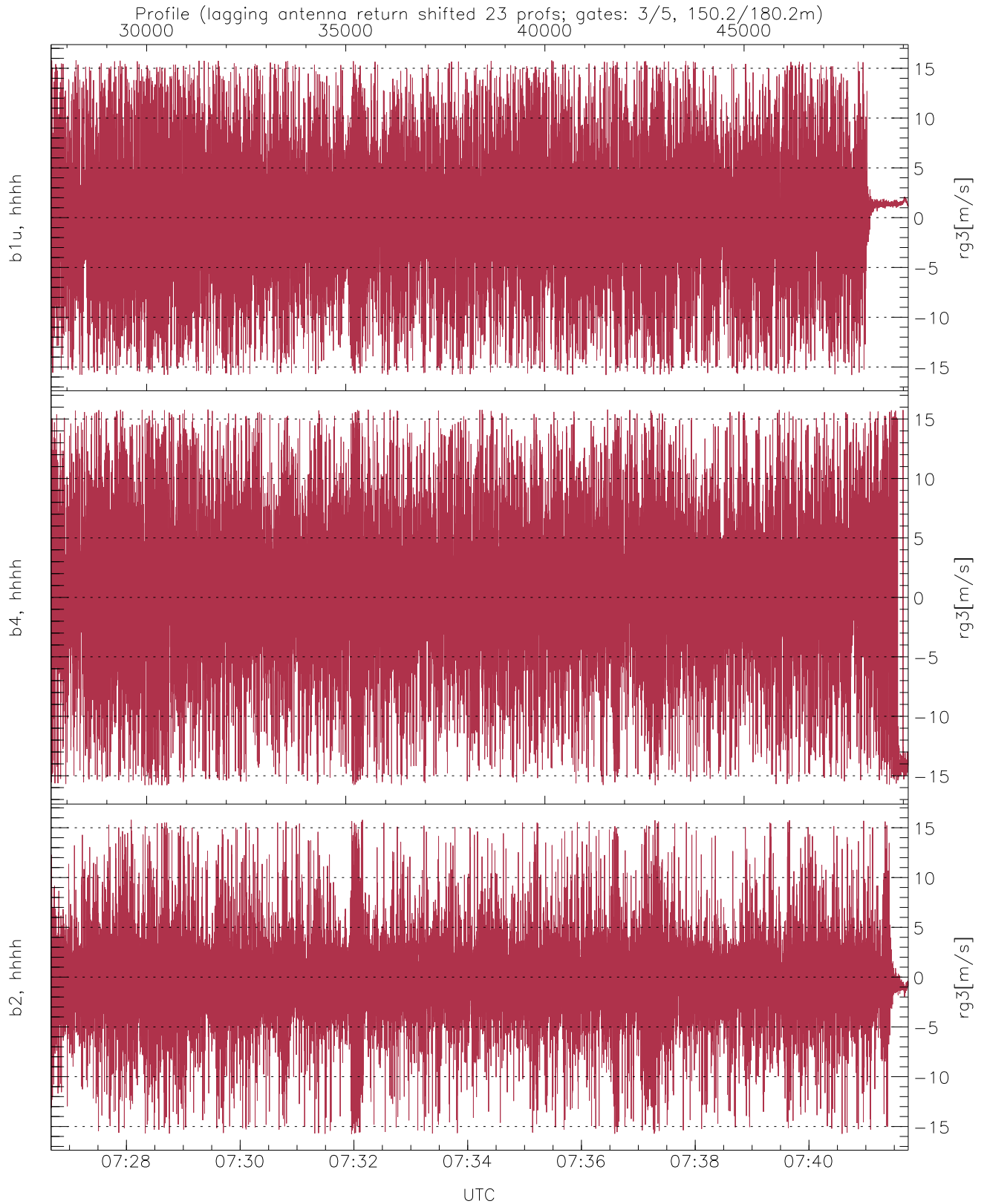
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.30	-45.18	-61.78
down-fore(hh[dBm])	-64.57	-56.88	-63.25
down(hh[dBm])	-64.60	-52.75	-62.75



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.58	11.45	-0.58
down/down-fore (dB)	-1.42	8.79	0.75



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.05	5.67
b4, hhhh(rg3[m/s])	-15.80	15.80	0.21	5.78
b2, hhhh(rg3[m/s])	-15.76	15.79	-0.45	4.14