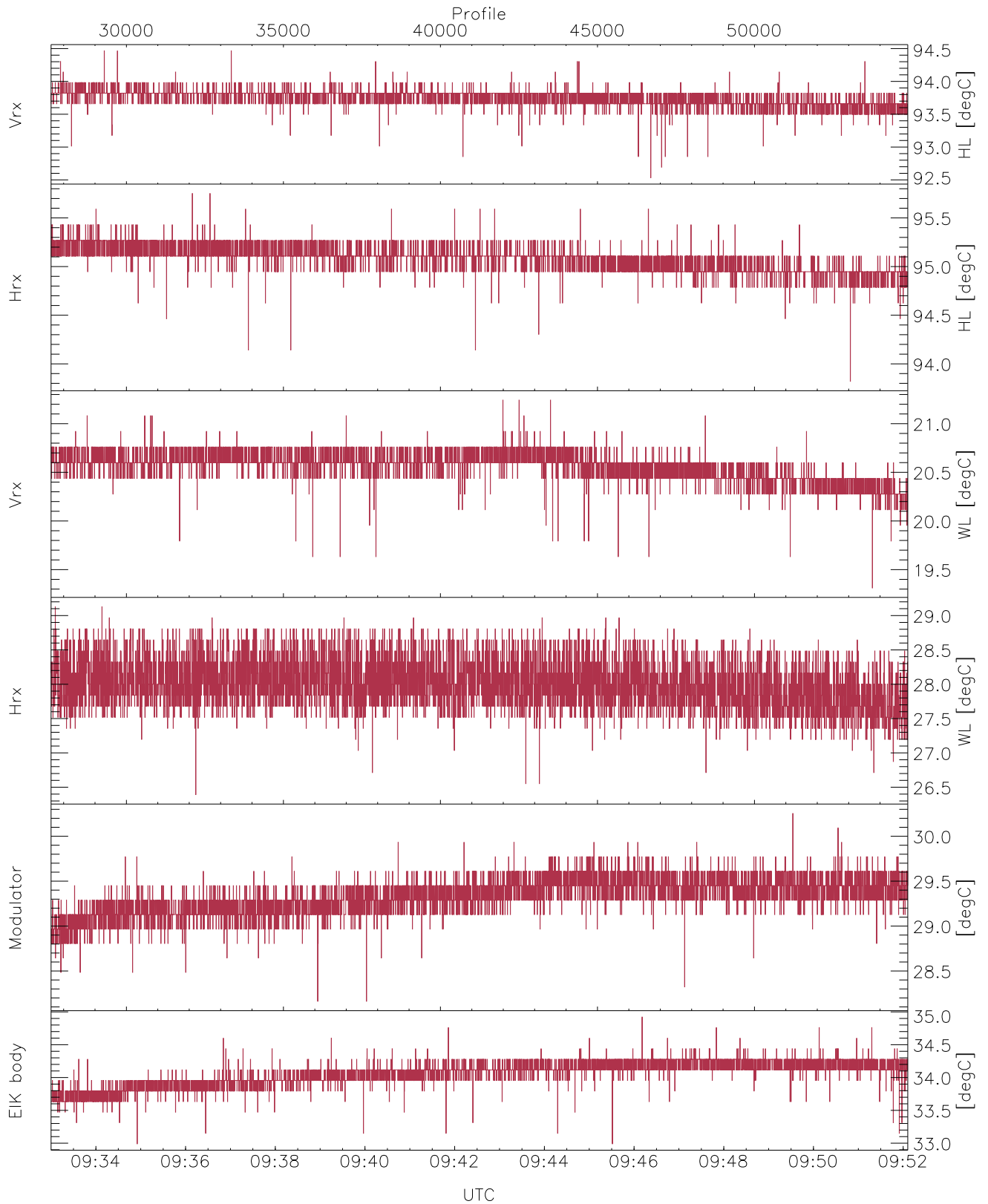


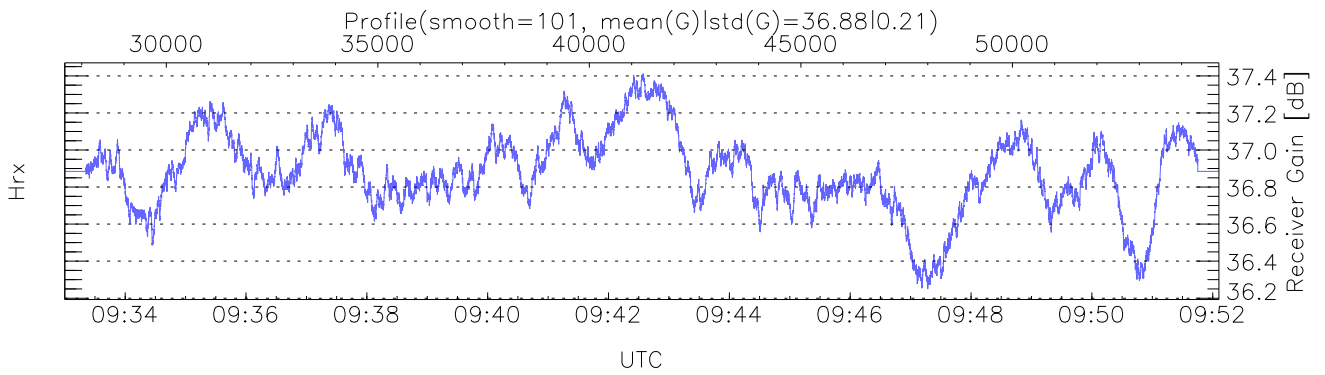
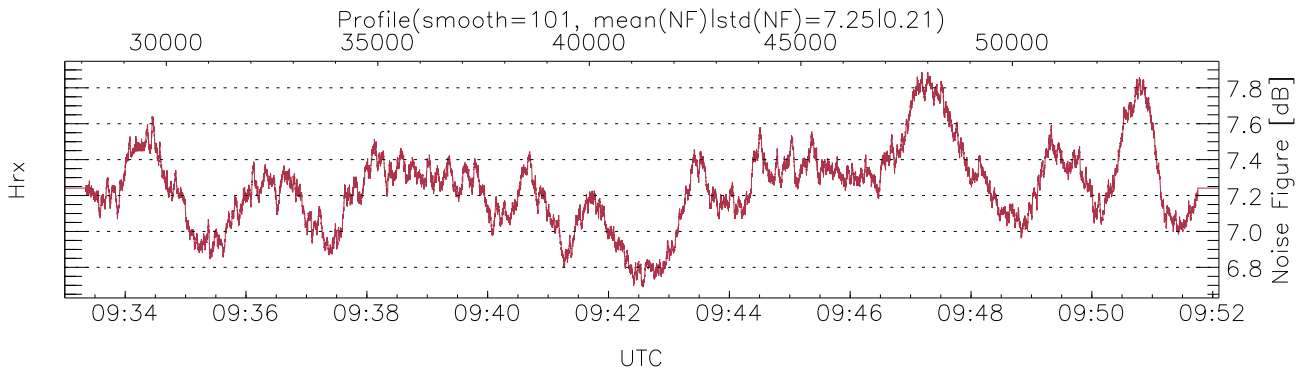
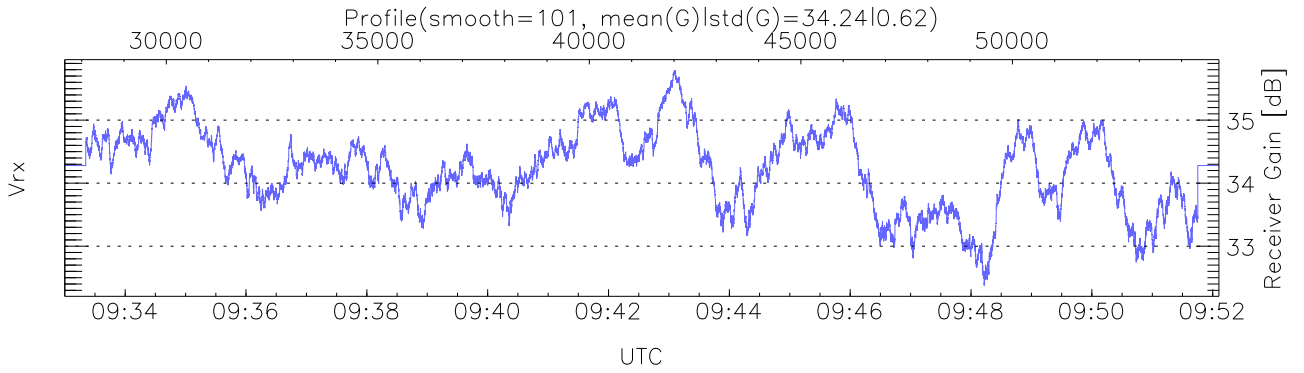
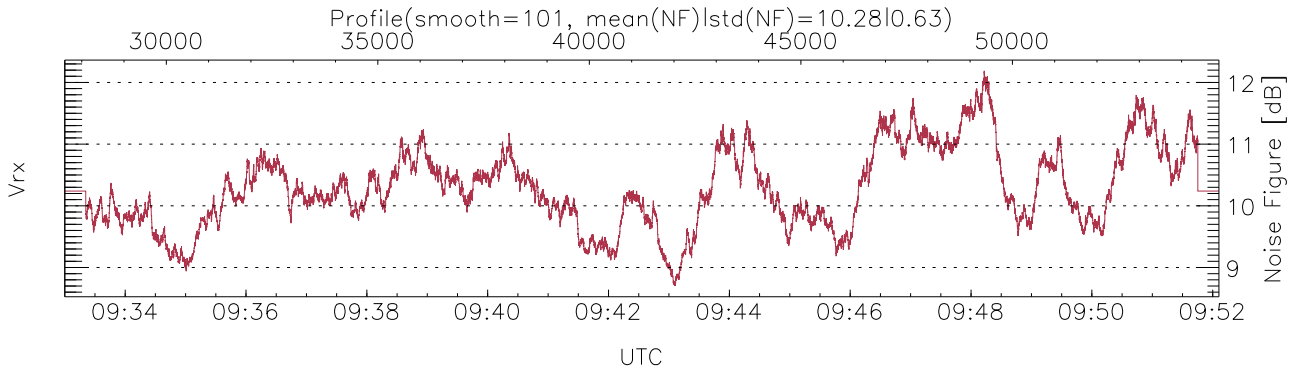
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

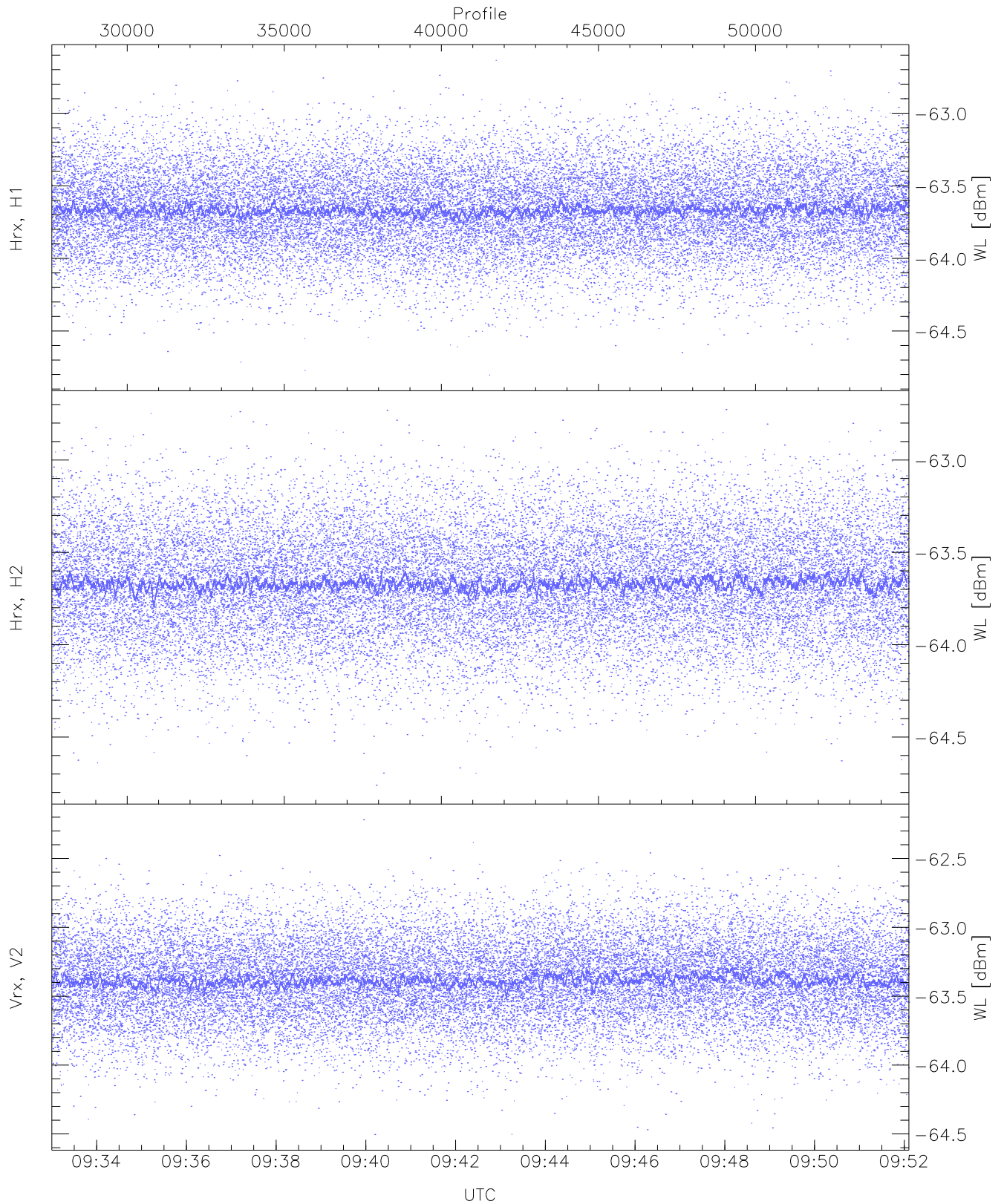
UTC: 09:13:41-09:52:06, Dur: 2305.66s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27284/54884, 27600-54883/09:33:00-09:52:06
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

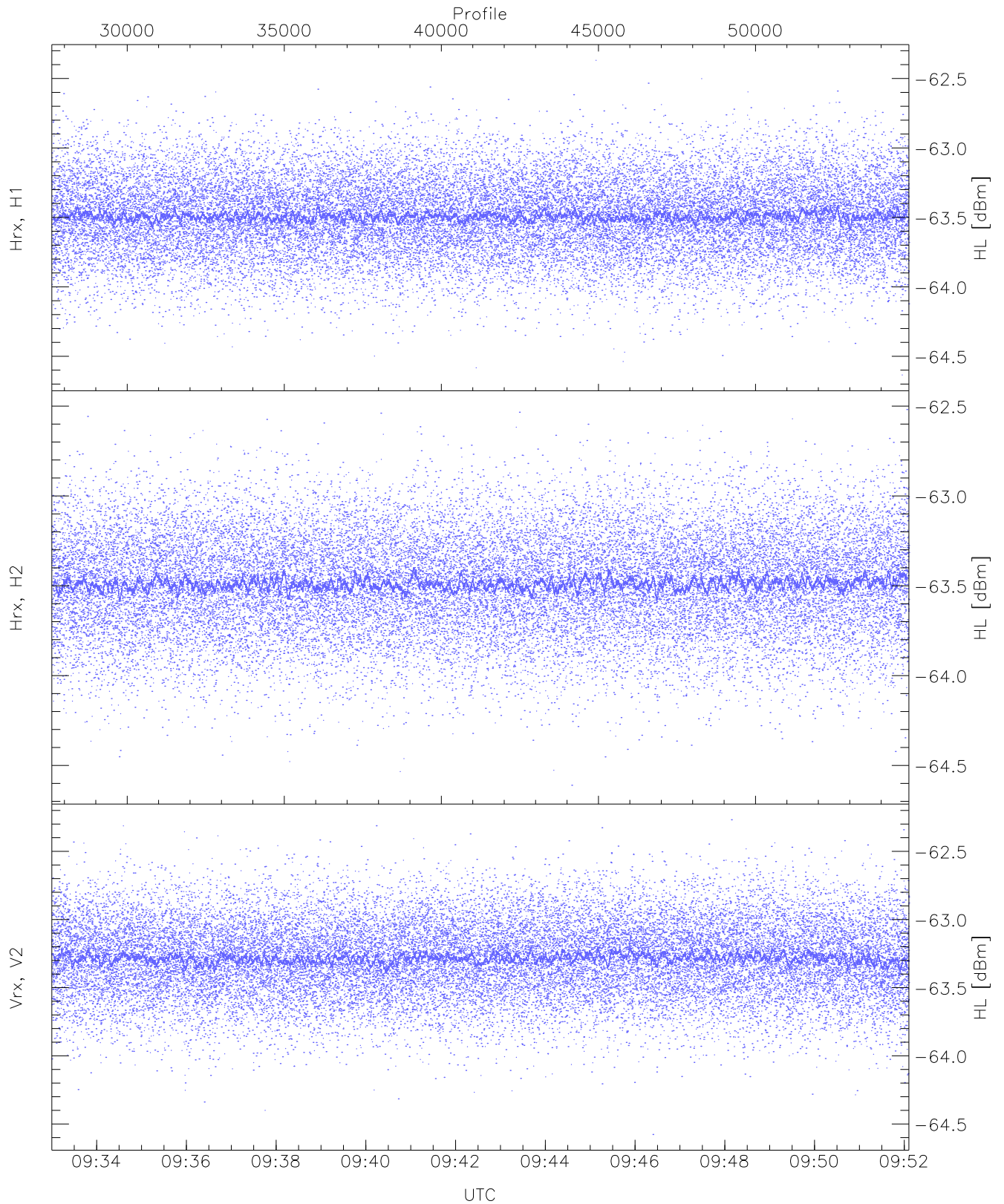
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,19,26,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





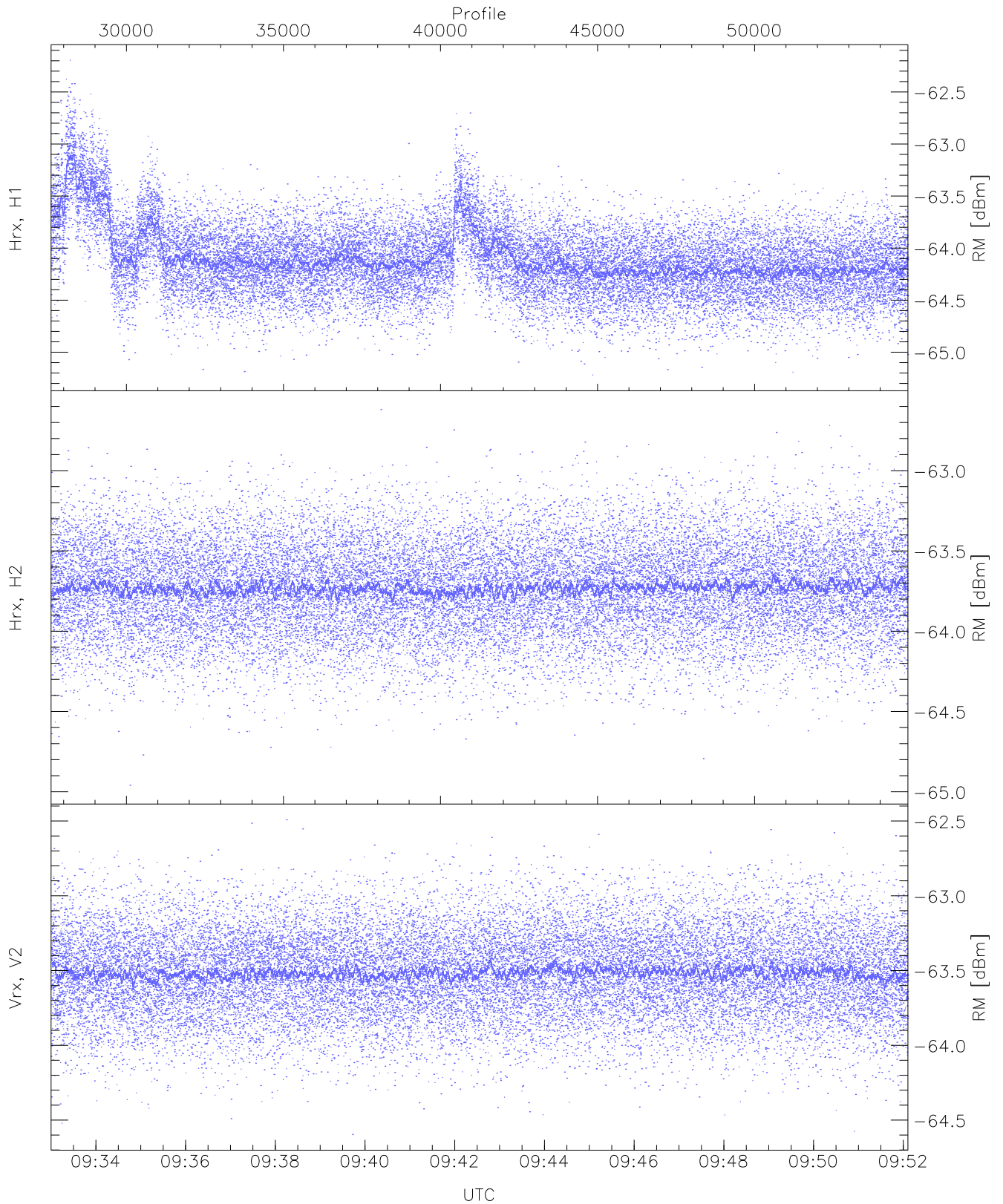
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.80	-62.64	-63.66	-63.67	-75.84
Hrx, H2 (WL [dBm])	-64.76	-62.73	-63.67	-63.67	-75.81
Vrx, V2 (WL [dBm])	-64.50	-62.22	-63.38	-63.39	-75.49



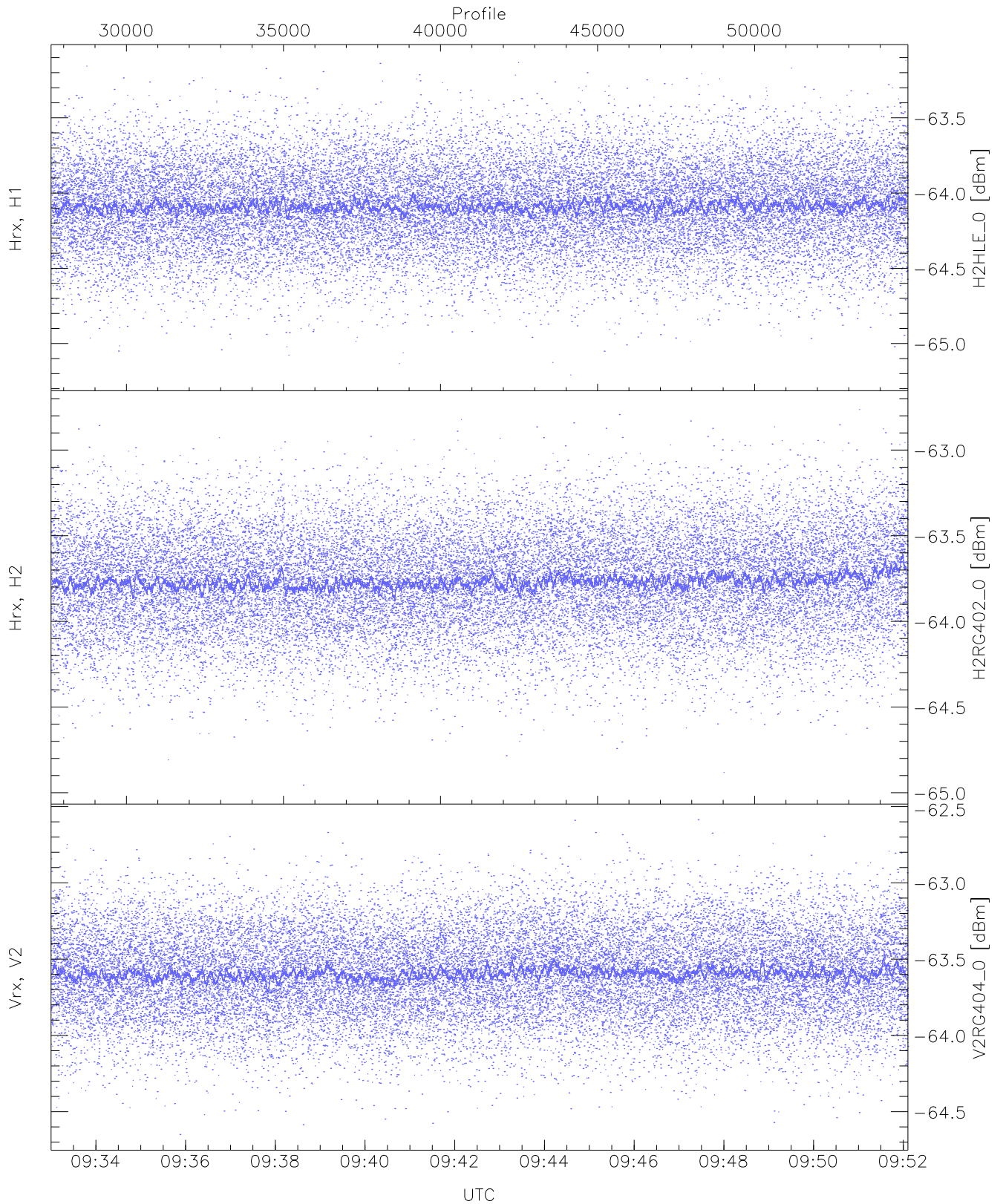
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.37	-63.49	-63.49	-75.63
Hrx, H2 (HL [dBm])	-64.61	-62.52	-63.48	-63.49	-75.63
Vrx, V2 (HL [dBm])	-64.58	-62.27	-63.28	-63.28	-75.41



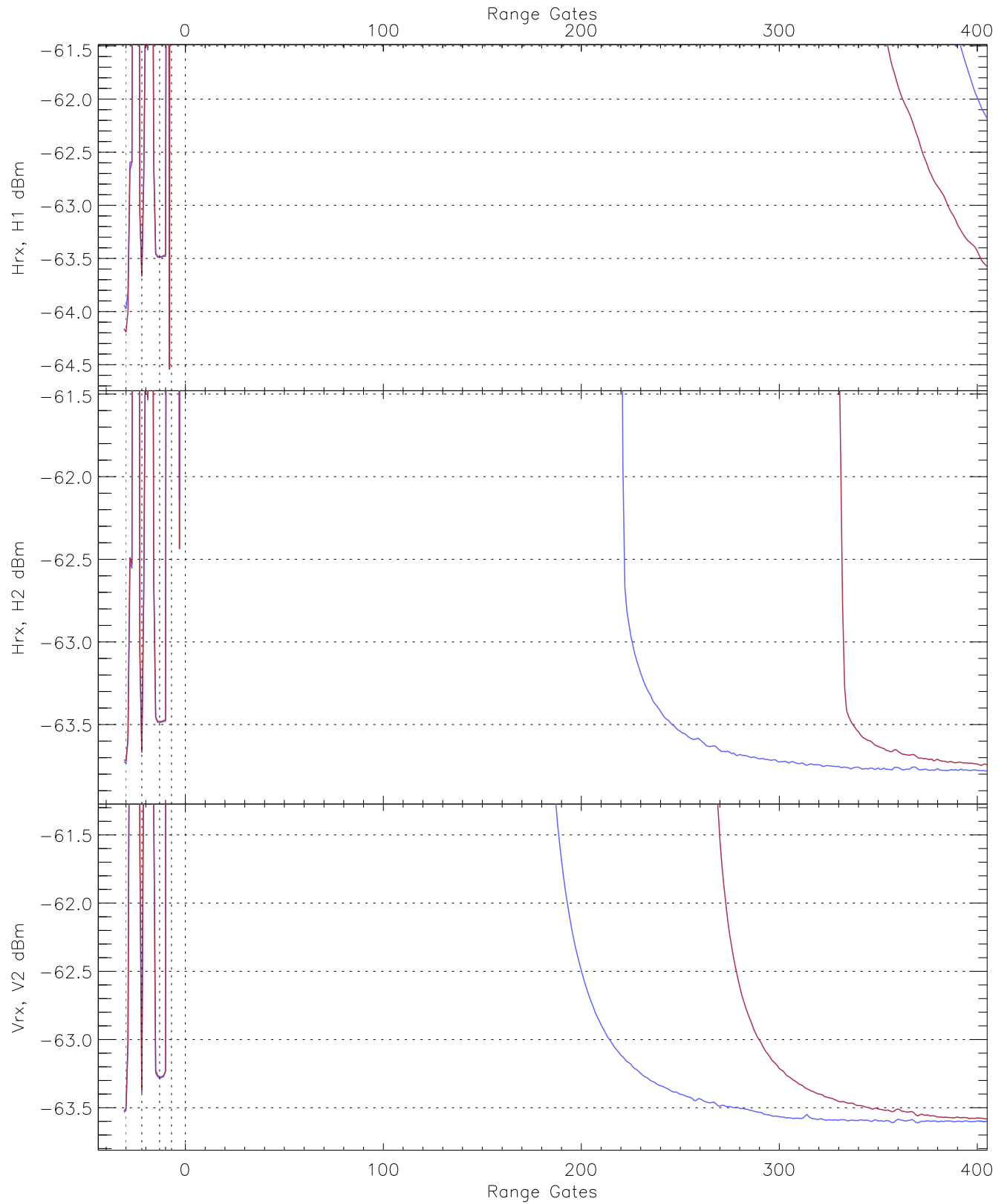
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.22	-62.20	-64.08	-64.13	-74.93
Hrx, H2 (RM [dBm])	-64.96	-62.62	-63.73	-63.73	-75.85
Vrx, V2 (RM [dBm])	-64.60	-62.49	-63.51	-63.52	-75.65

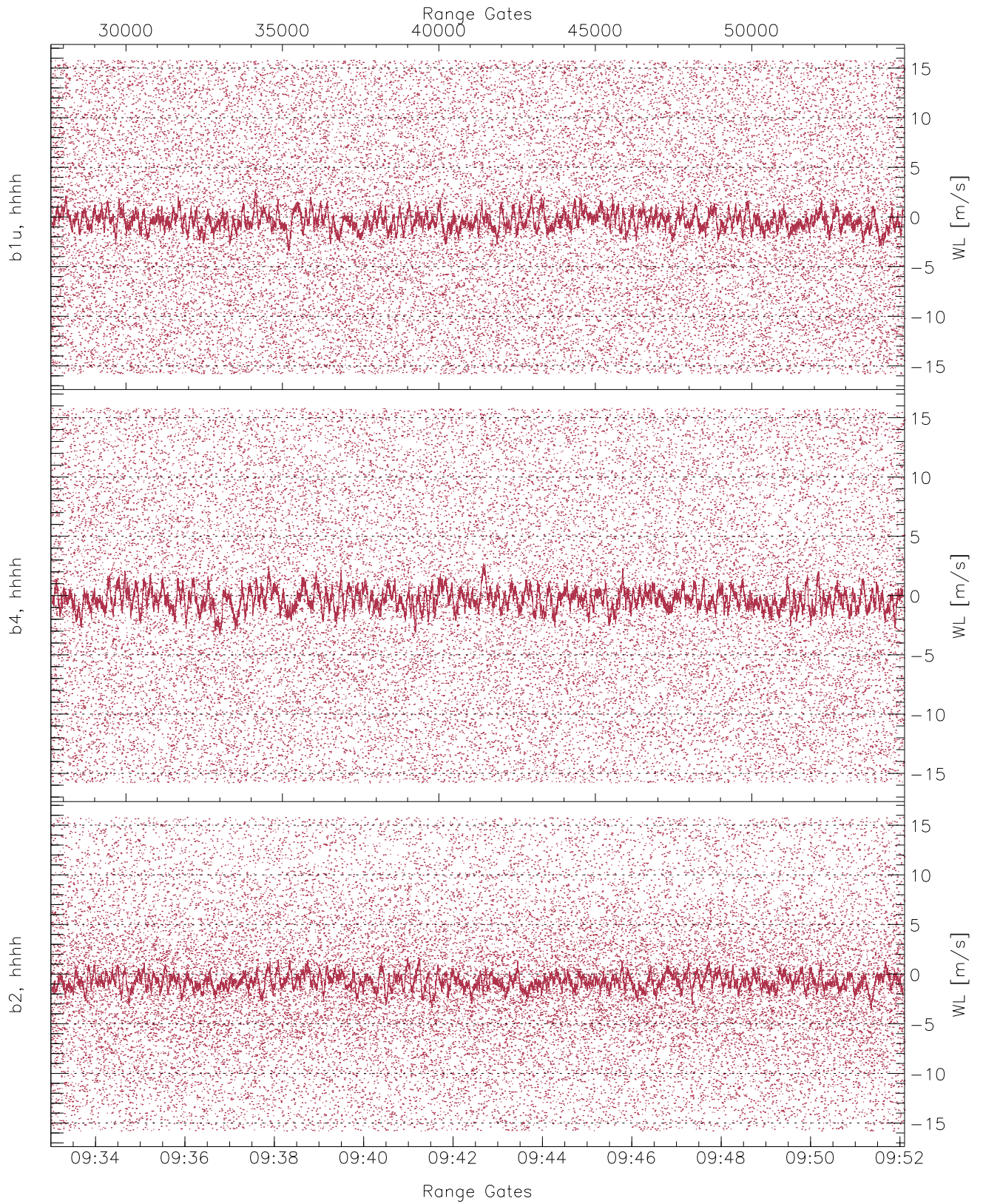


WCR2 CPP "Best" estimate Receivers Noise Power

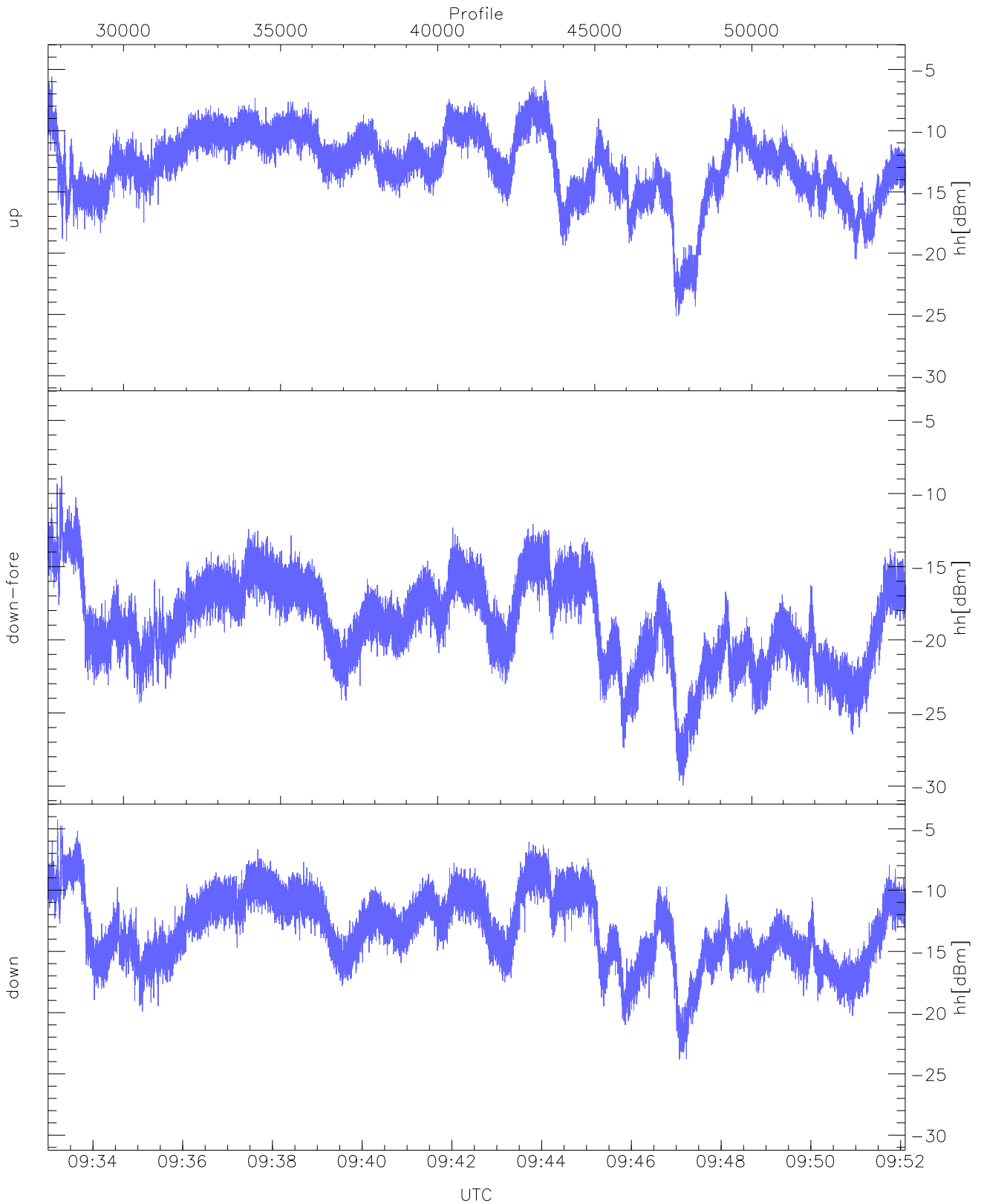
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.21	-63.12	-64.08	-64.09	-76.23
H2RG402_0 [dBm]	-64.96	-62.76	-63.76	-63.77	-75.88
V2RG404_0 [dBm]	-64.65	-62.59	-63.59	-63.60	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 093300-94233, 13643 profiles averaged
red: 94233-095206, 13642 profiles averaged

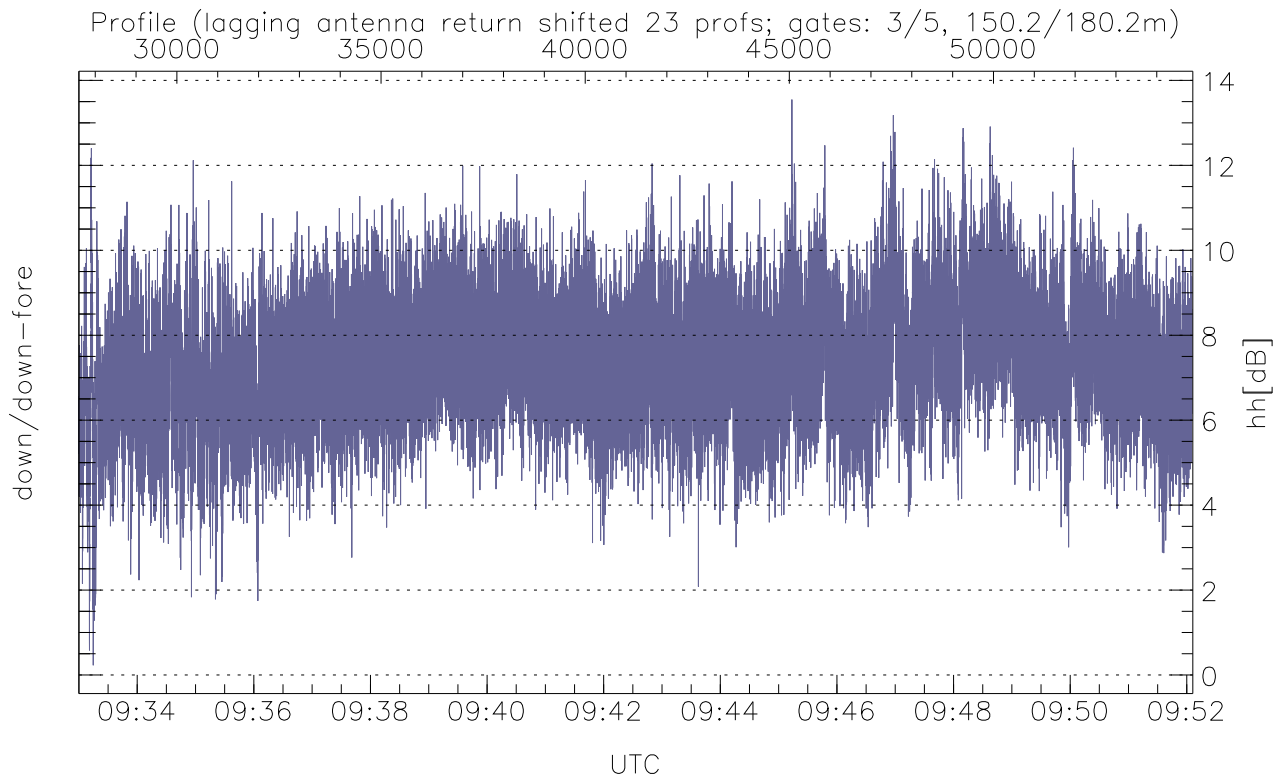
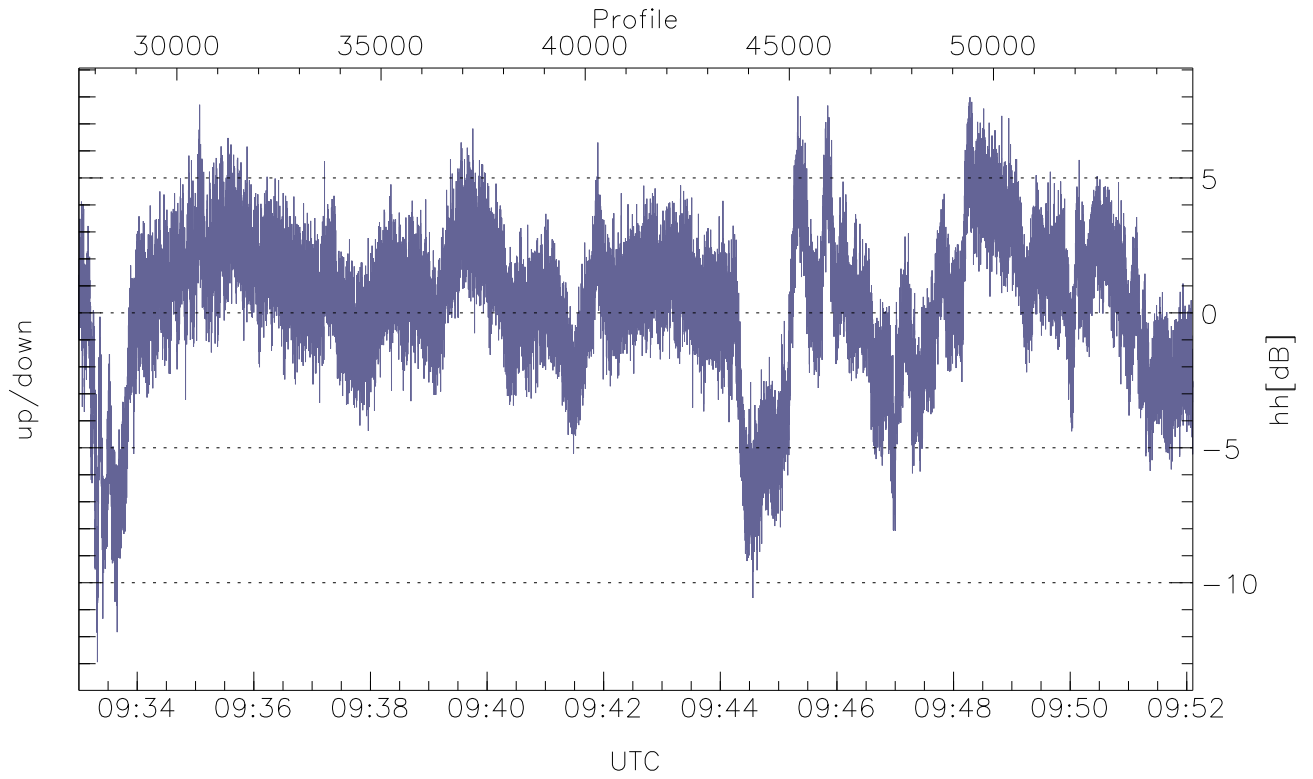


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements

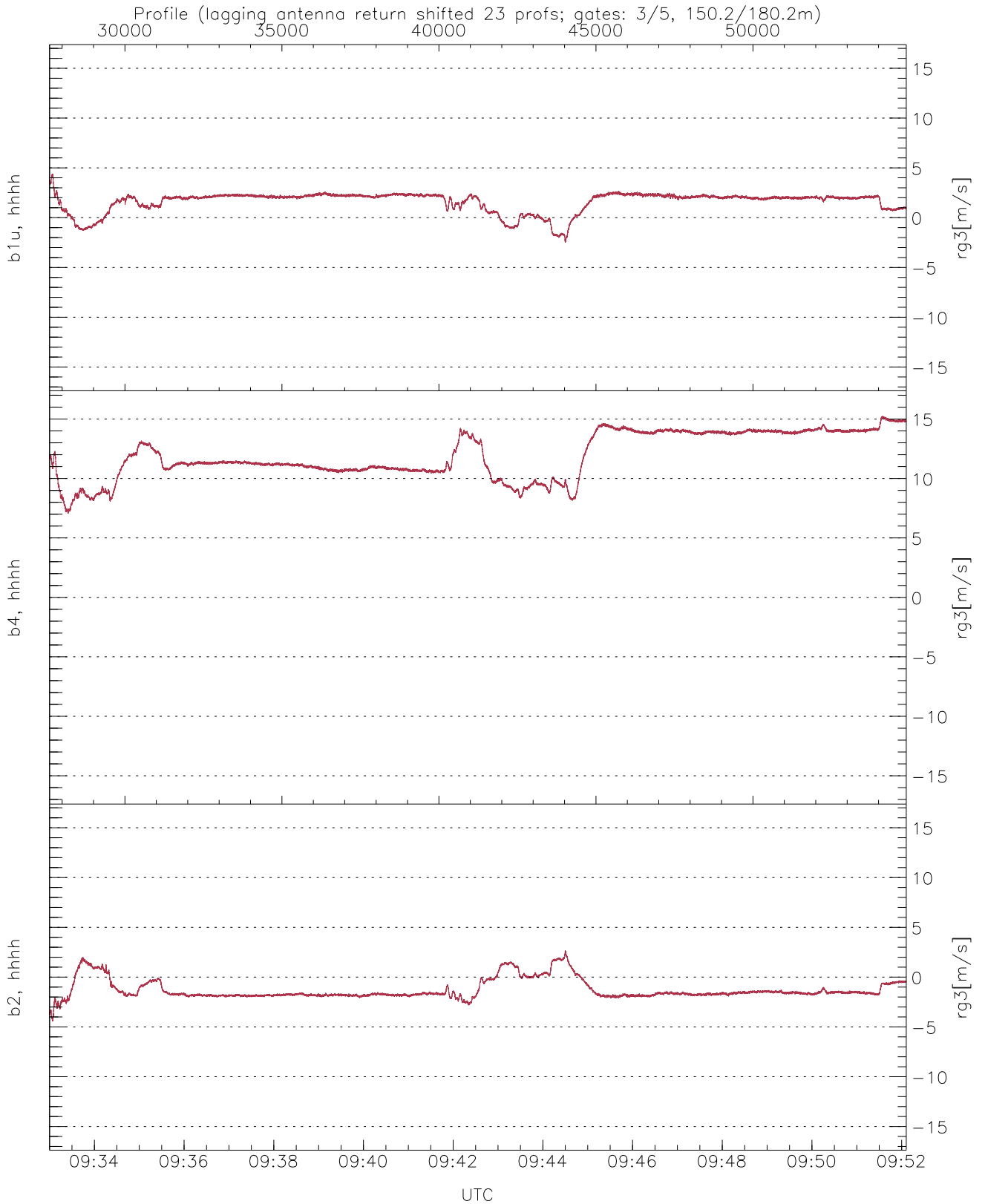


WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-25.16	-5.58	-12.07
down-fore(hh[dBm])	-29.94	-8.80	-17.86
down(hh[dBm])	-23.84	-4.26	-12.24



WCR2 Beam pairs Received Power Ratio(s)			
	Min	Max	Mean
up/down(hh[dB])	-12.94	8.02	0.30
down/down-fore(hh[dB])	0.23	13.55	7.38



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-2.51	4.40	1.61	1.01
b4, hhhh(rg3[m/s])	7.05	15.25	11.94	1.93
b2, hhhh(rg3[m/s])	-4.44	2.68	-1.27	1.01