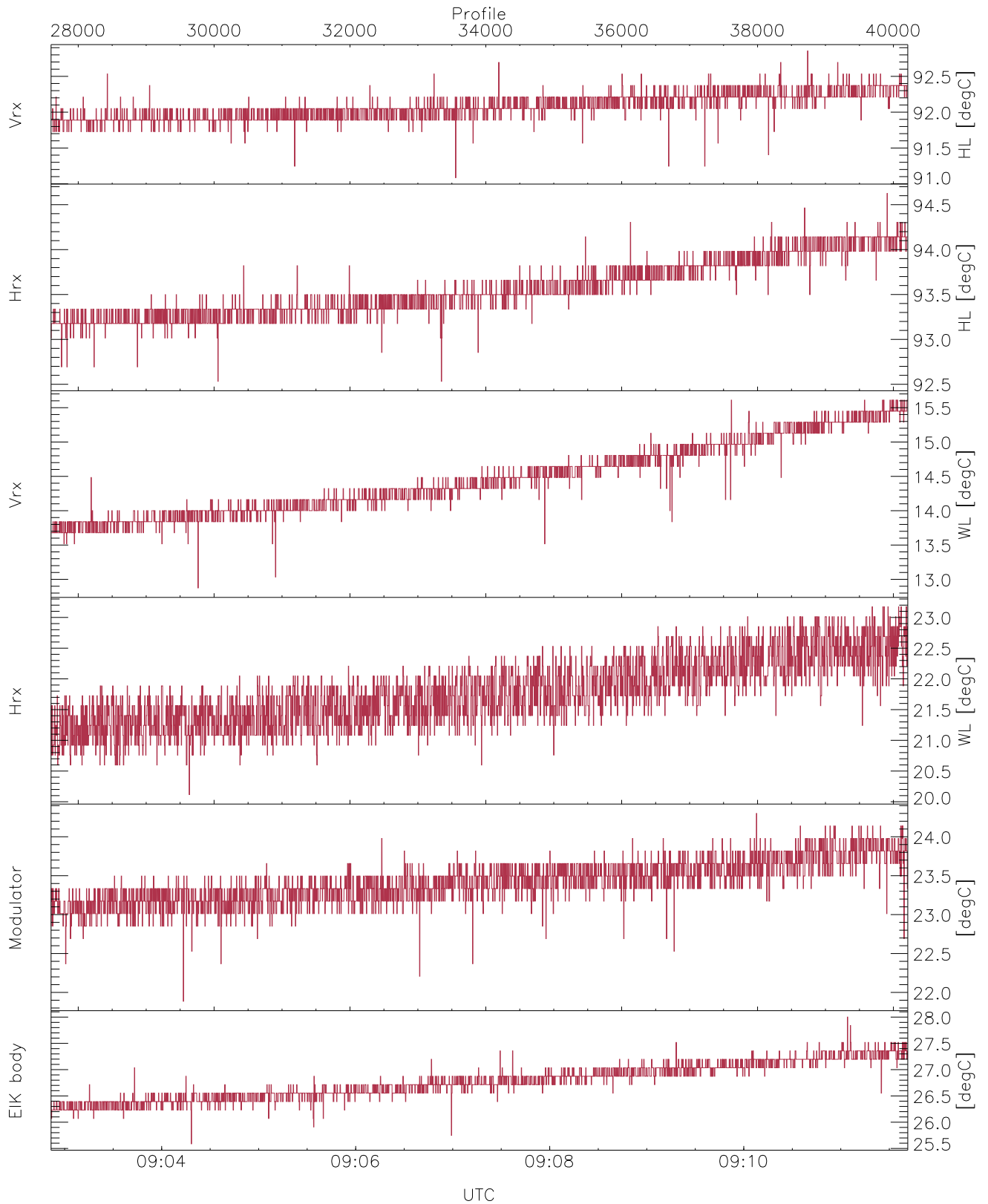


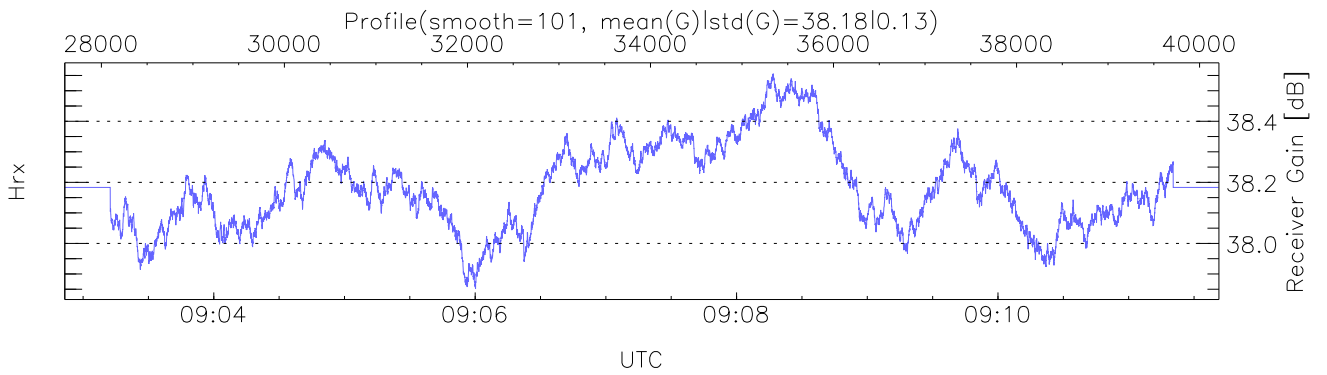
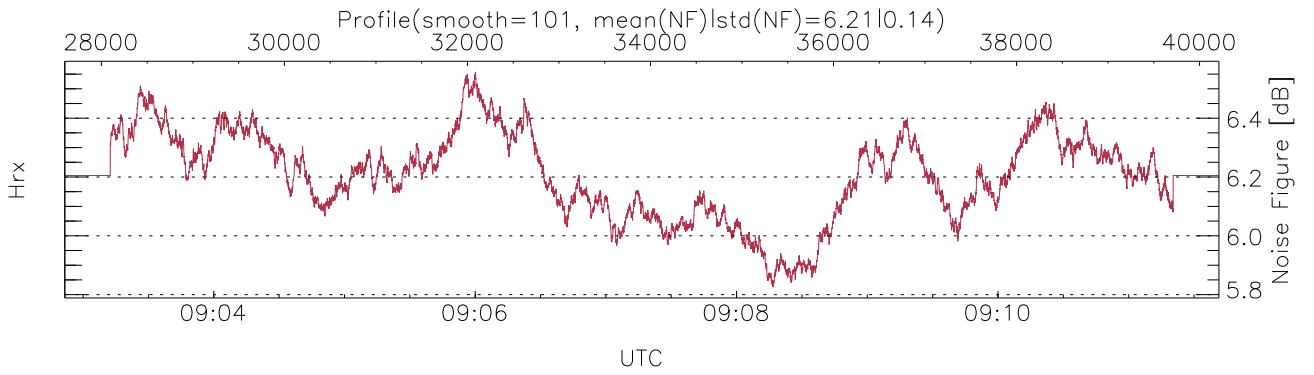
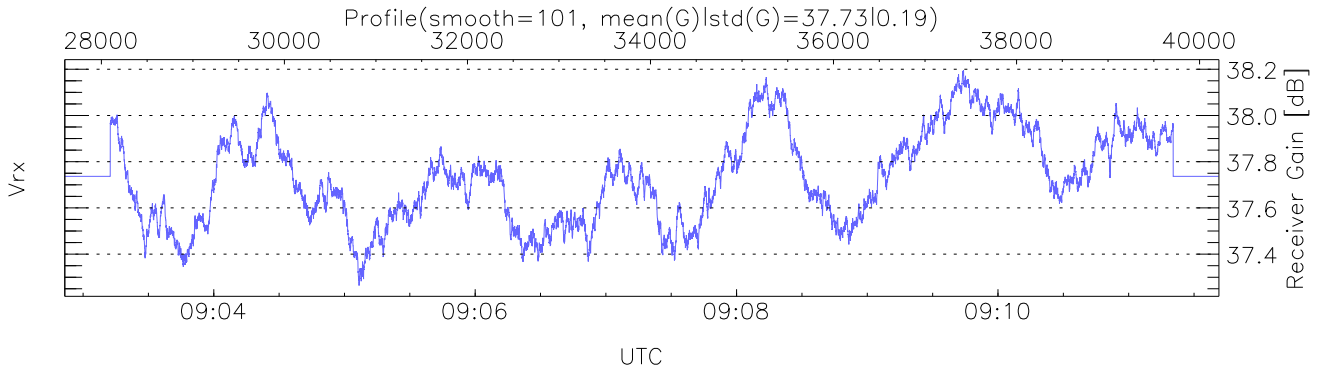
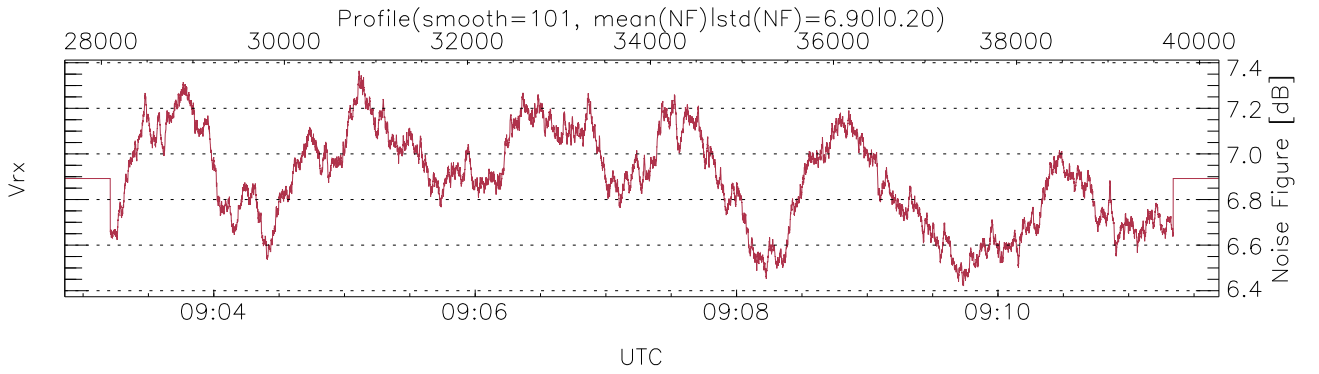
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

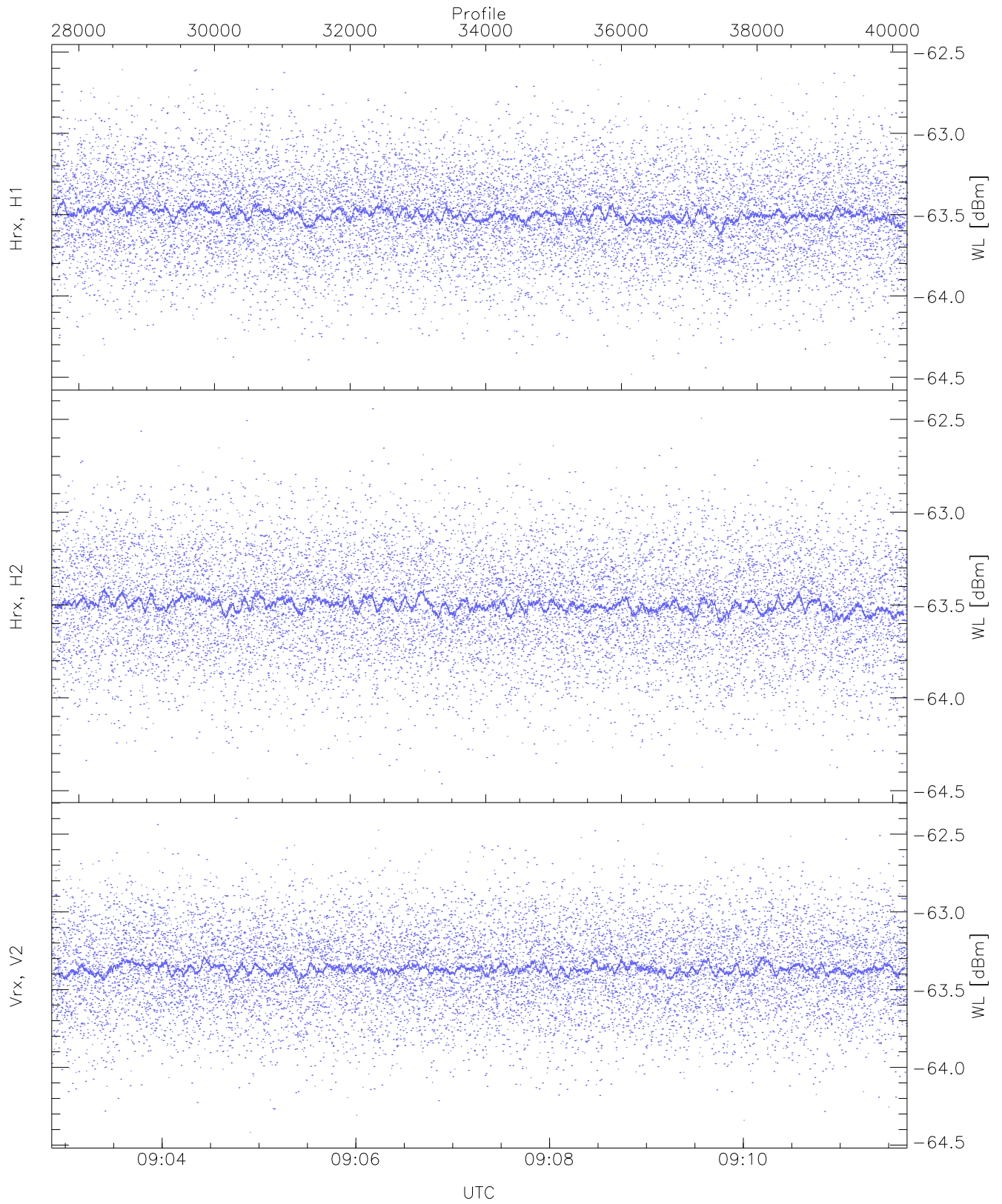
UTC: 08:43:32-09:11:41, Dur: 1689.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12613/40213, 27600-40212/09:02:52-09:11:41
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

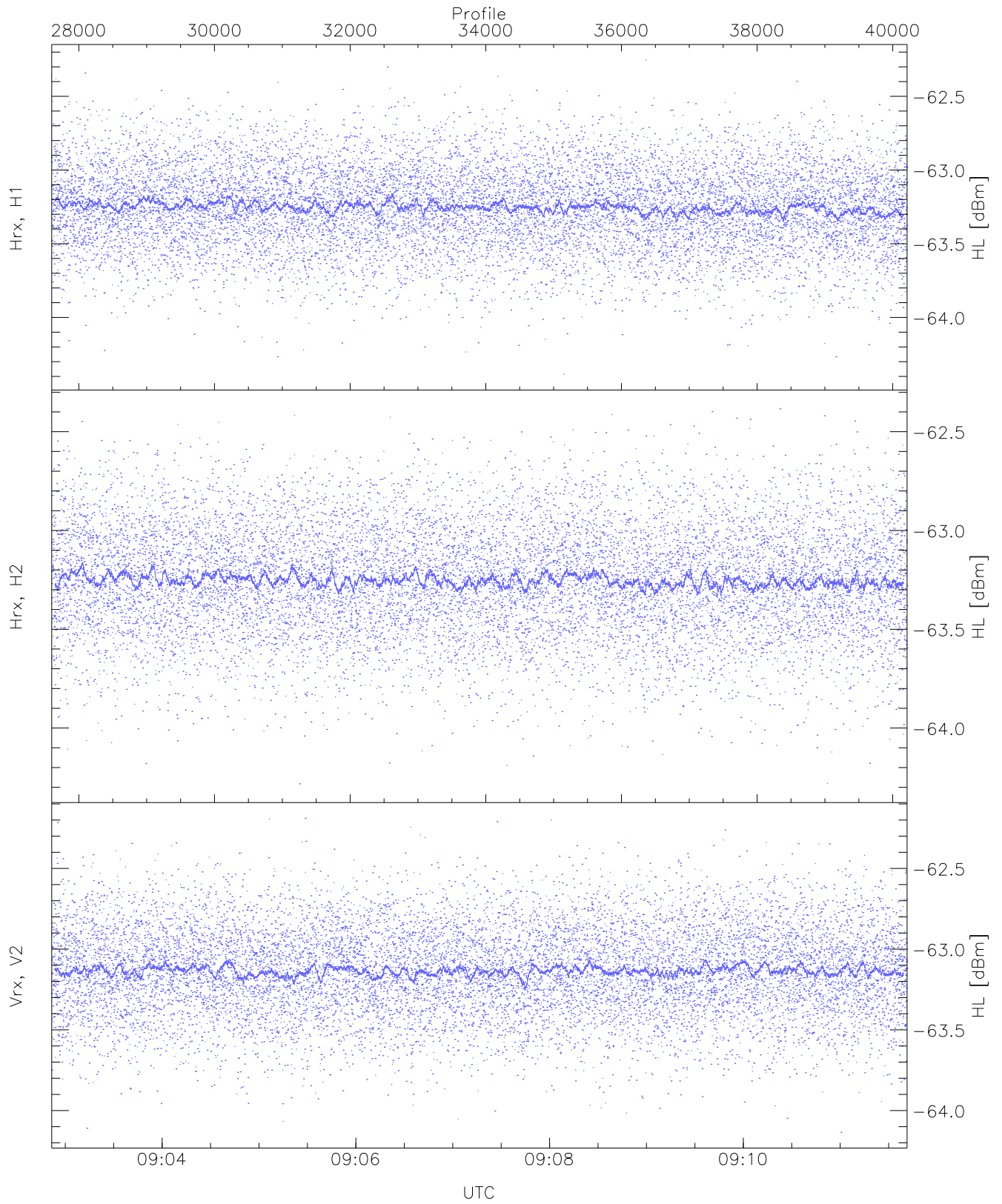
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,12,20,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,23,24,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





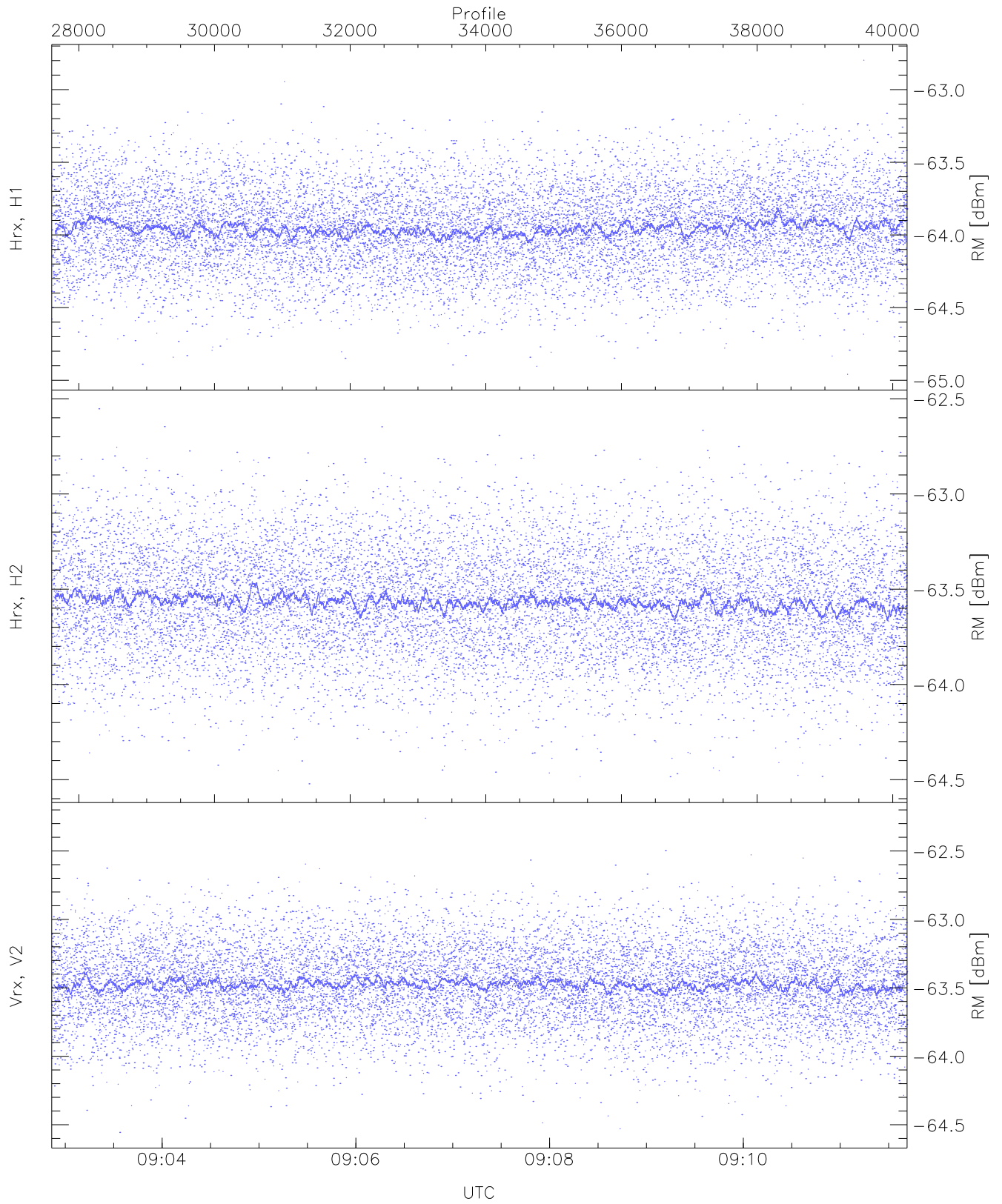
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.48	-62.55	-63.49	-63.50	-75.64
Hrx, H2 (WL [dBm])	-64.46	-62.44	-63.50	-63.50	-75.63
Vrx, V2 (WL [dBm])	-64.42	-62.40	-63.36	-63.37	-75.51



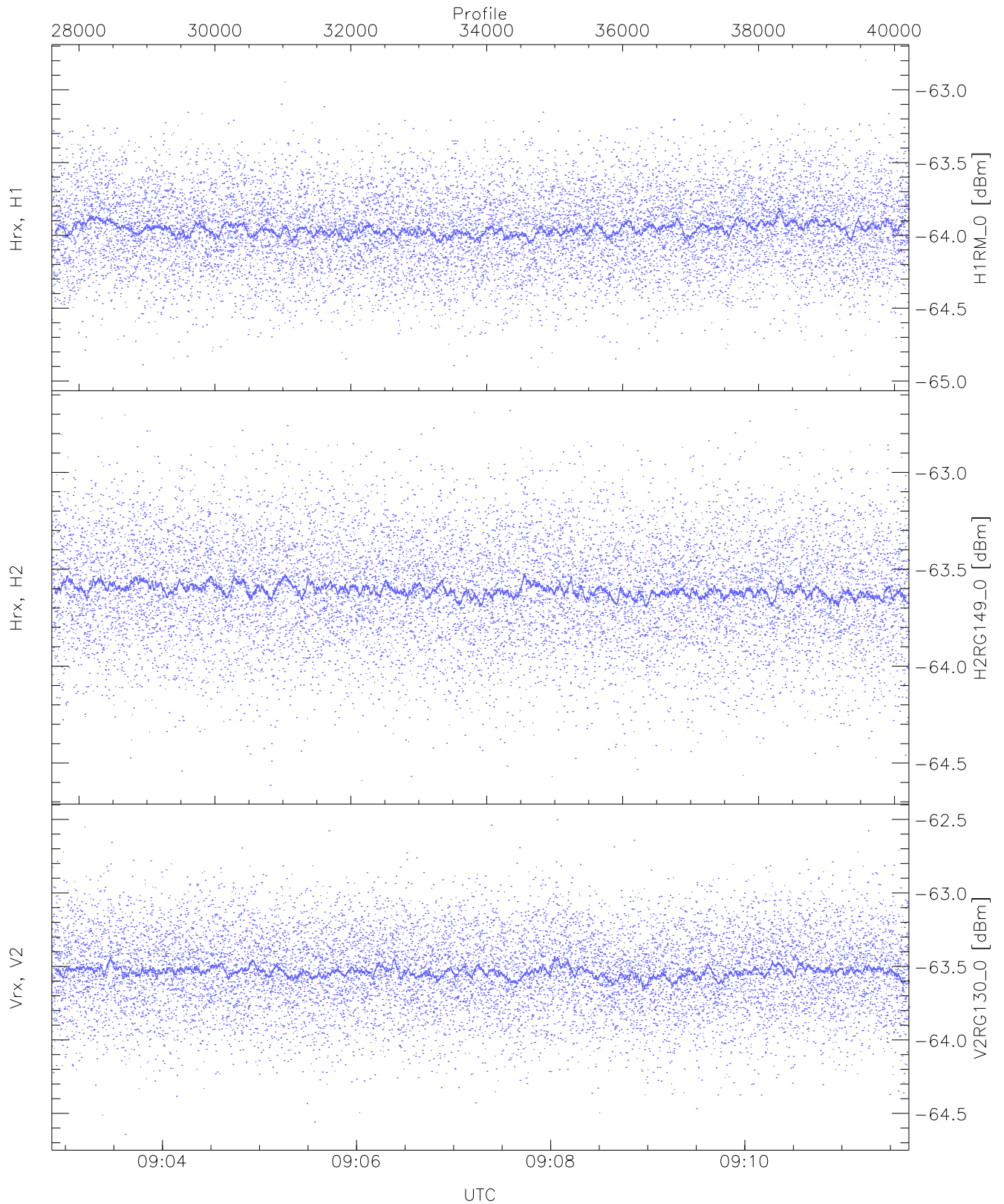
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.39	-62.26	-63.25	-63.25	-75.36
Hrx, H2 (HL [dBm])	-64.28	-62.38	-63.25	-63.25	-75.39
Vrx, V2 (HL [dBm])	-64.14	-62.19	-63.13	-63.14	-75.26



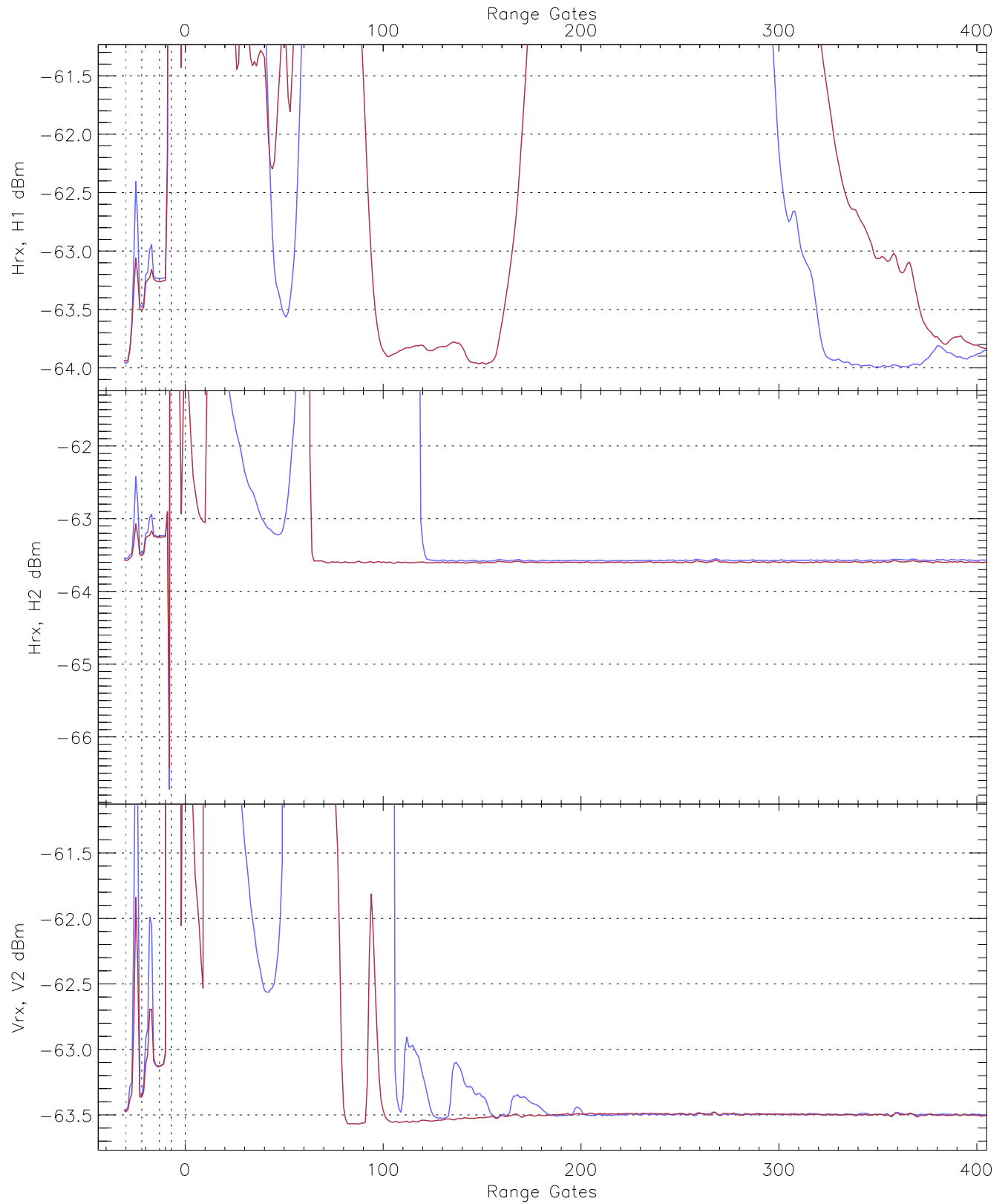
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.80	-63.95	-63.95	-76.11
Hrx, H2 (RM [dBm])	-64.52	-62.55	-63.56	-63.57	-75.71
Vrx, V2 (RM [dBm])	-64.56	-62.26	-63.47	-63.48	-75.56

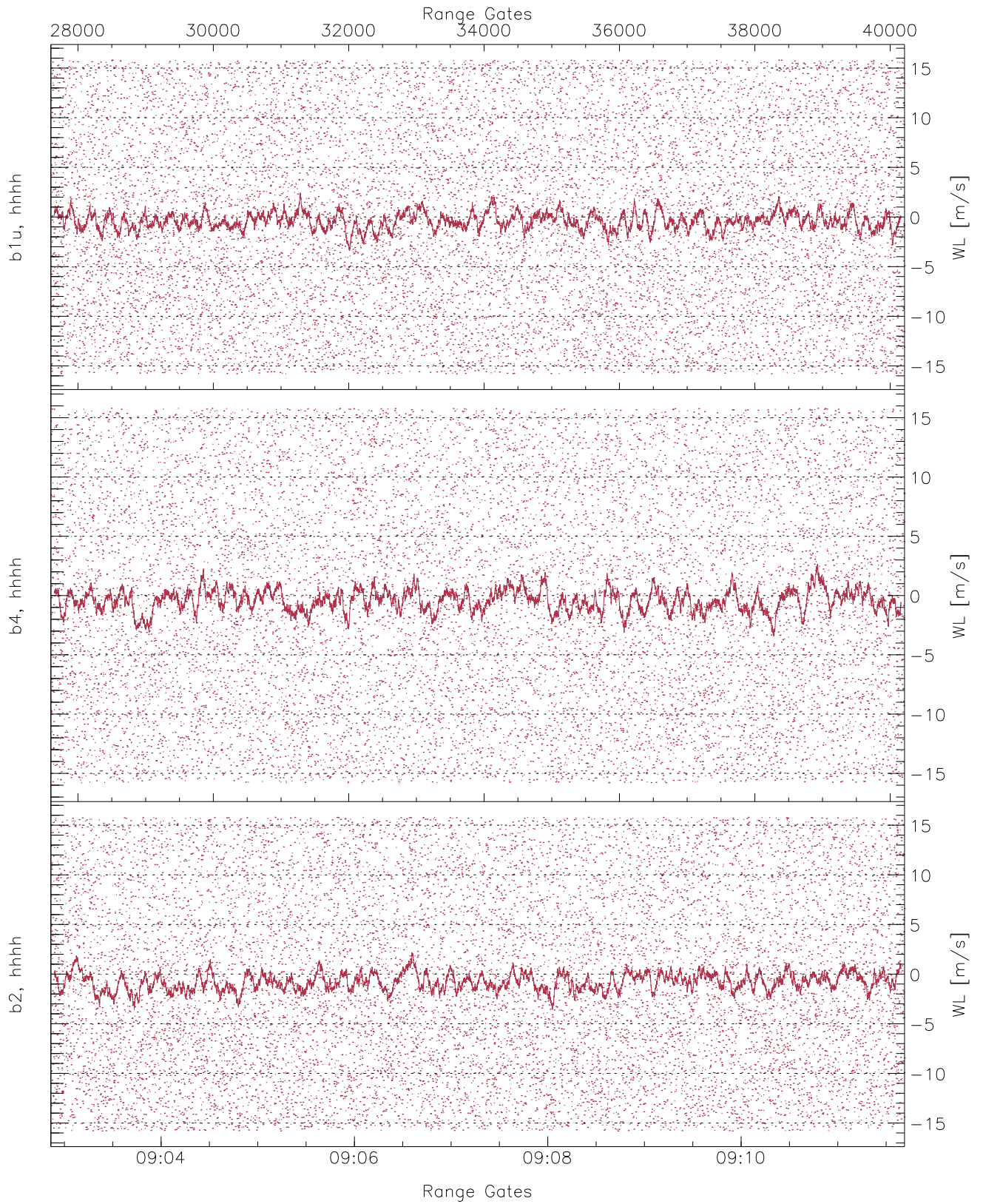


WCR2 CPP "Best" estimate Receivers Noise Power

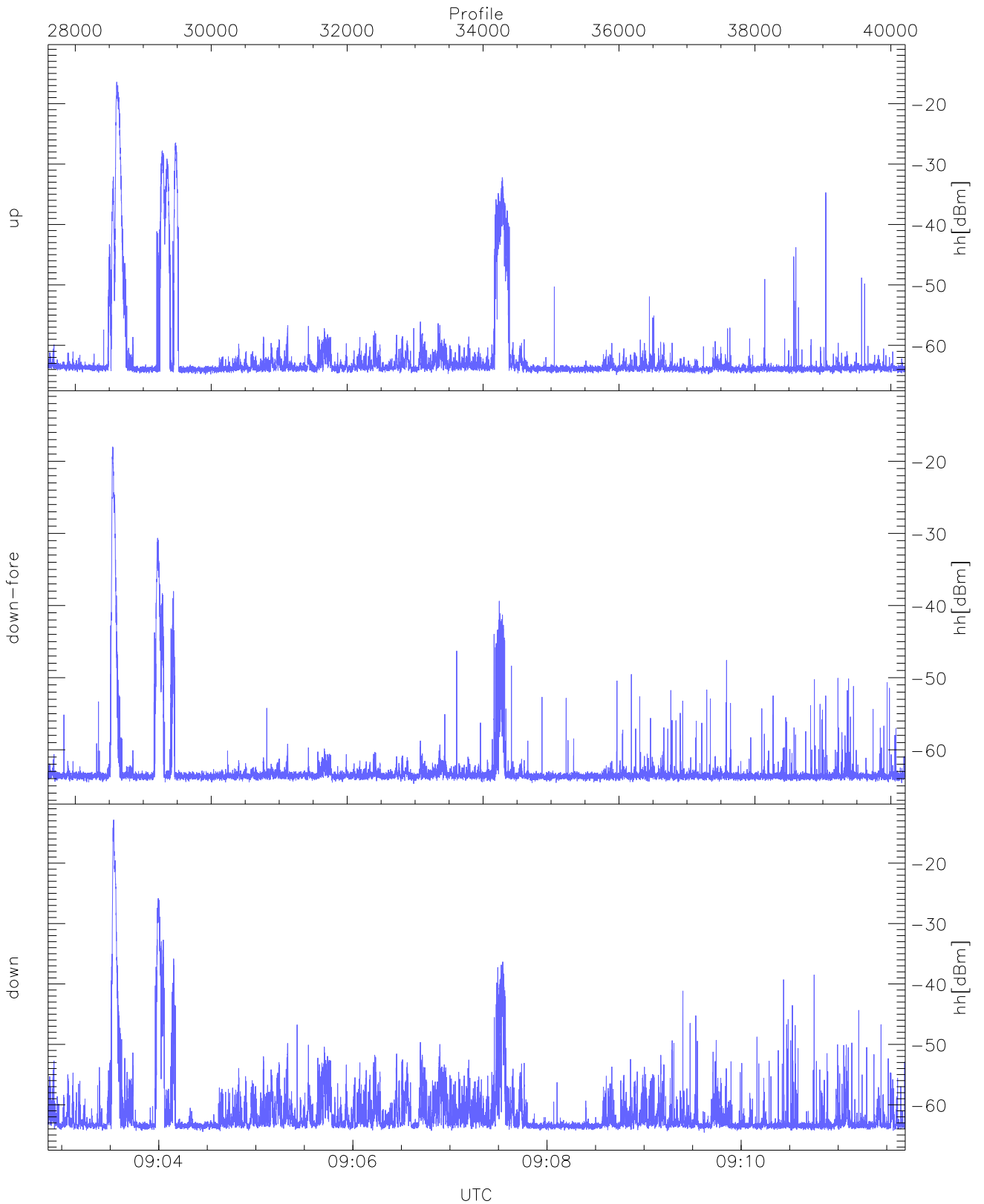
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.80	-63.95	-63.95	-76.11
H2RG149_0 [dBm]	-64.61	-62.68	-63.60	-63.61	-75.71
V2RG130_0 [dBm]	-64.64	-62.50	-63.53	-63.54	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 090252-90716, 6307 profiles averaged
red: 90716-091141, 6307 profiles averaged

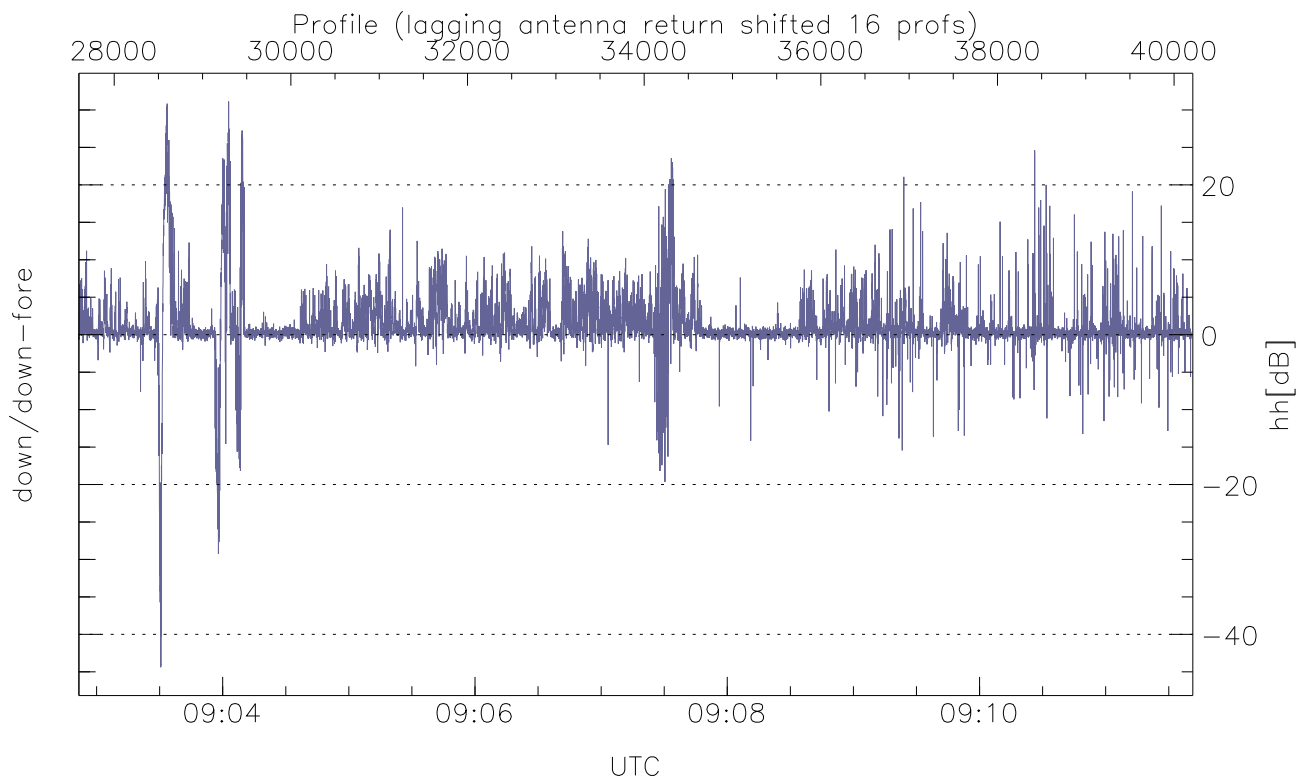
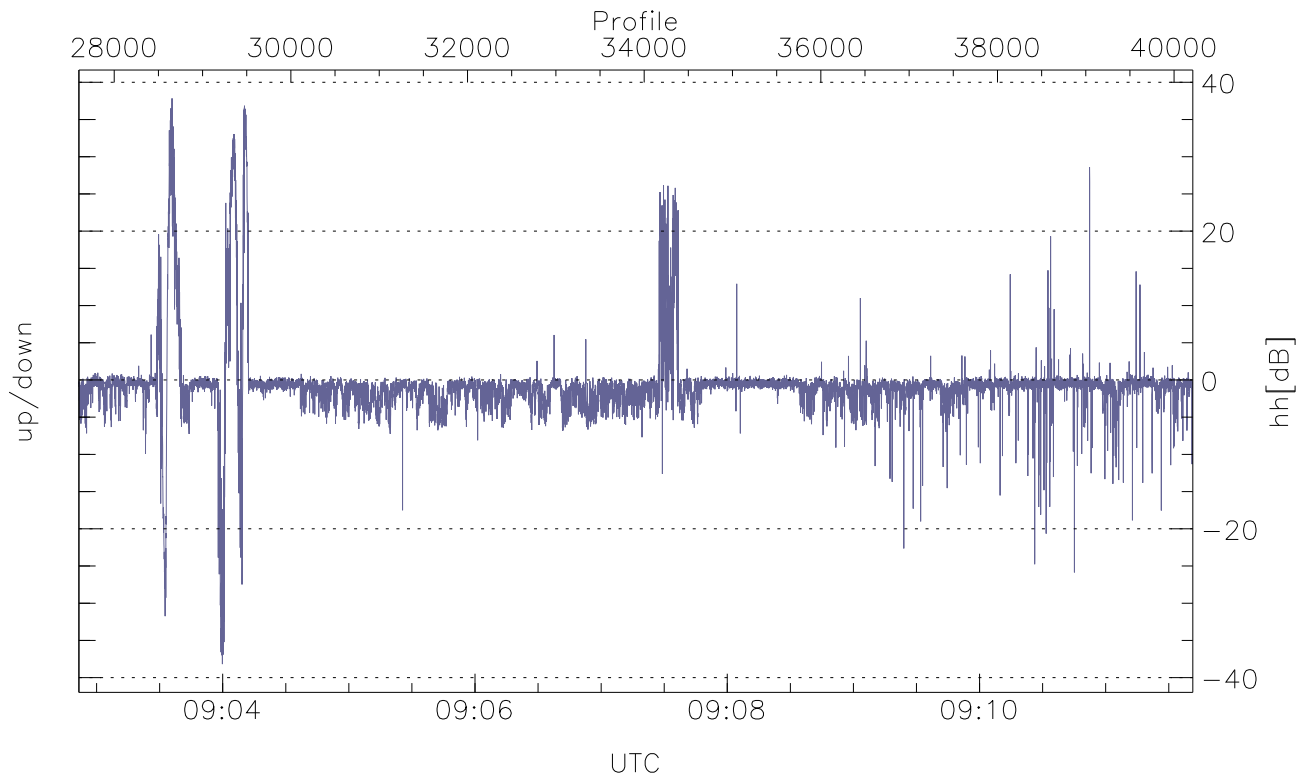


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



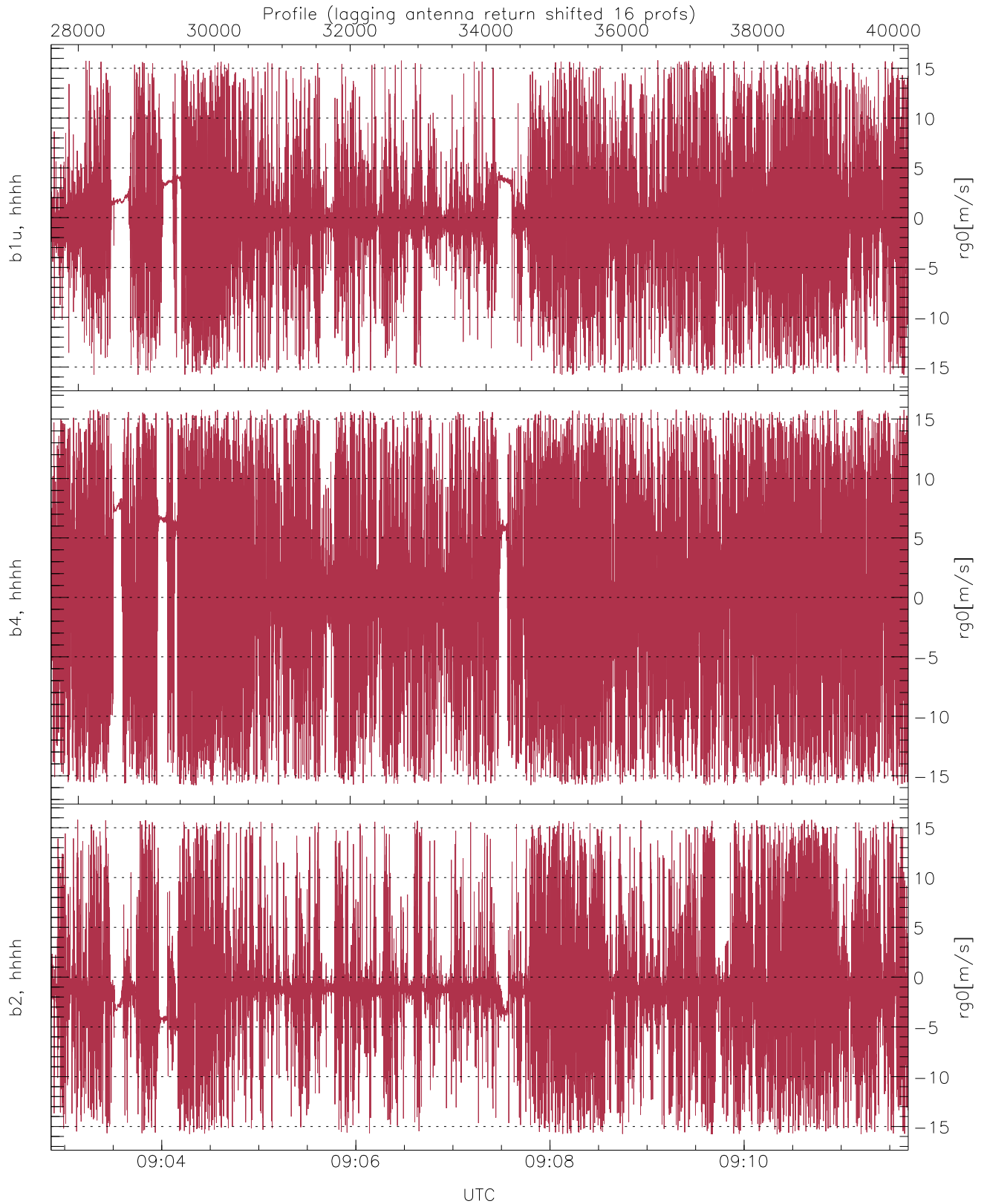
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.91	-16.41	-41.26
down-fore(hh[dBm])	-64.70	-17.98	-45.65
down(hh[dBm])	-64.58	-12.82	-40.88



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

	Min	Max	Mean
up/down(hh[dB])	-38.18	37.85	-1.24
down/down-fore(hh[dB])	-44.39	31.12	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.78	15.80	-0.12	5.77
b4, hhhh(rg0[m/s])	-15.80	15.80	0.43	7.99
b2, hhhh(rg0[m/s])	-15.78	15.80	-1.30	5.64