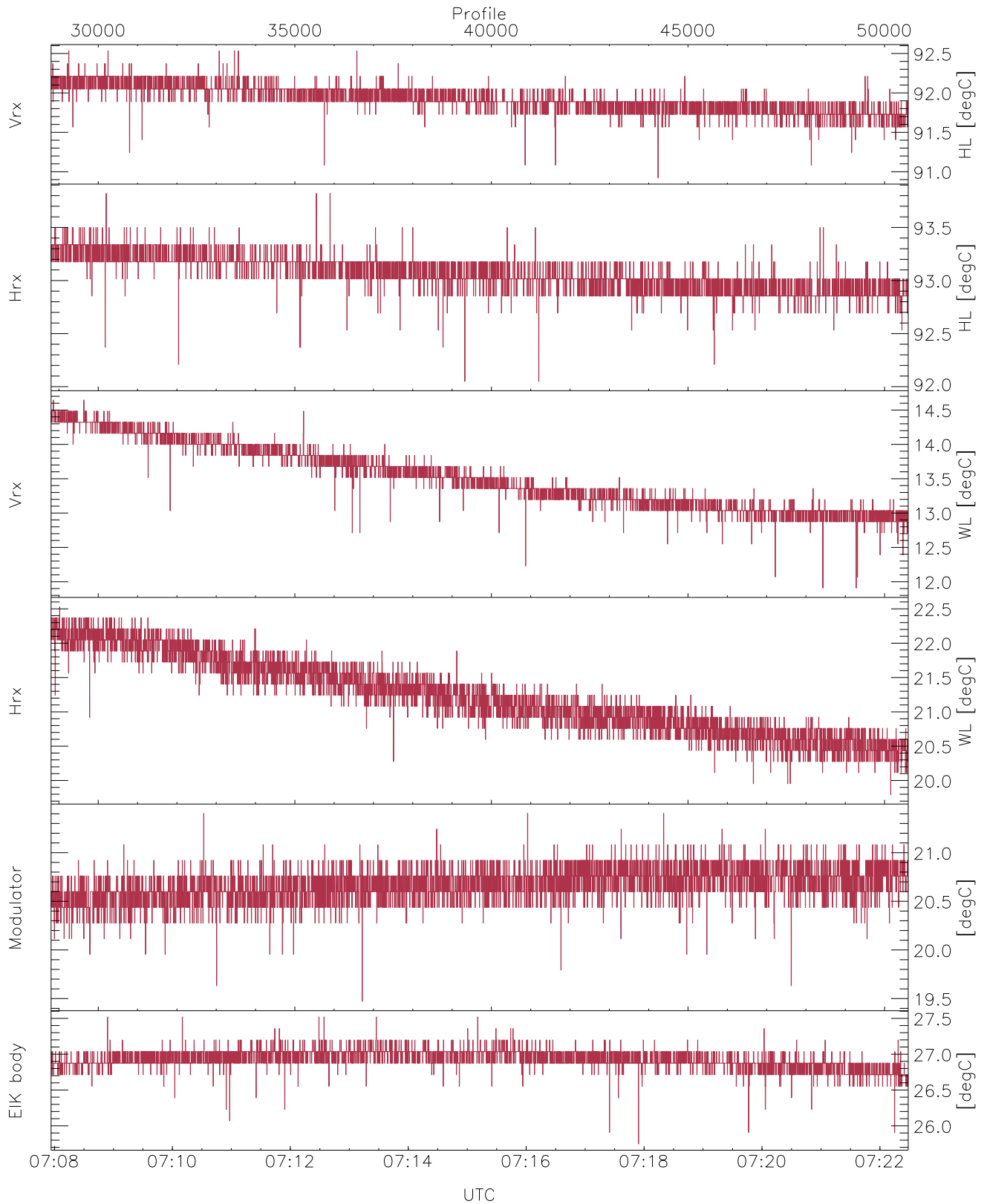


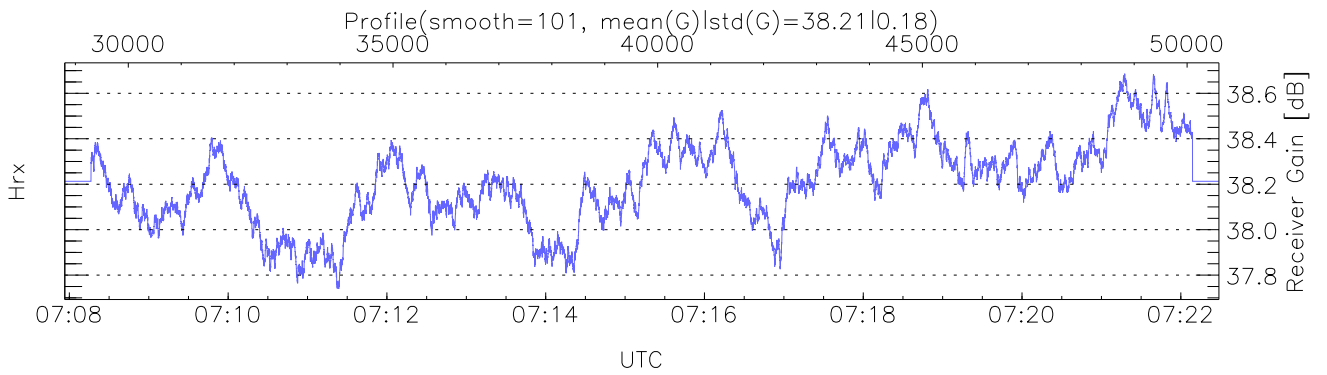
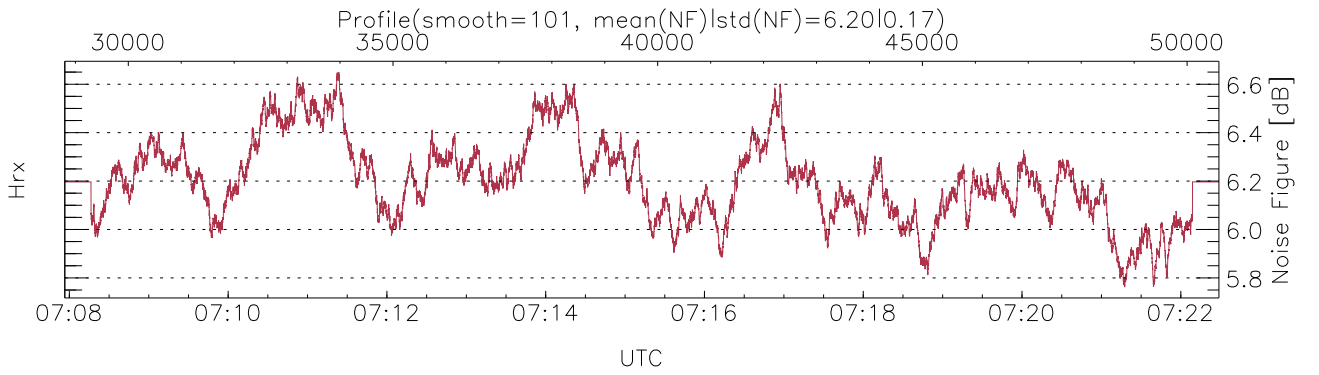
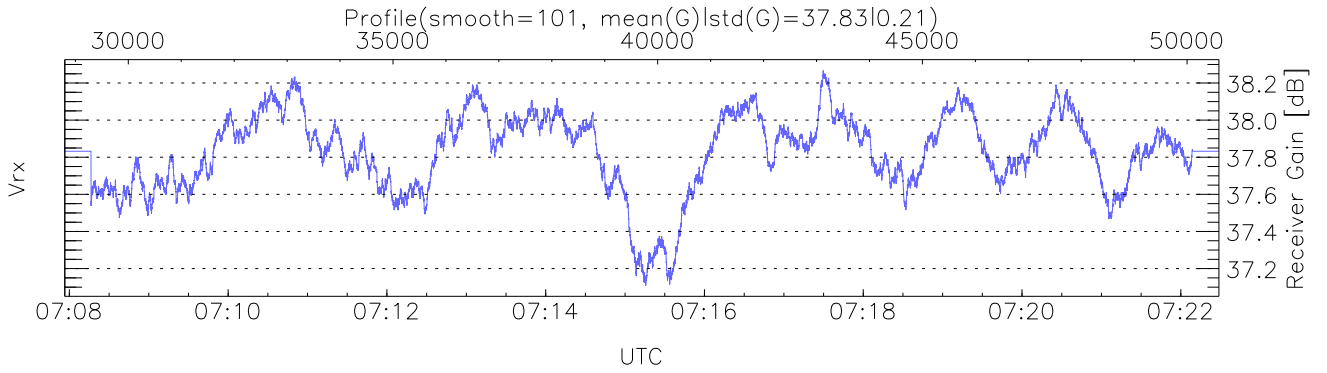
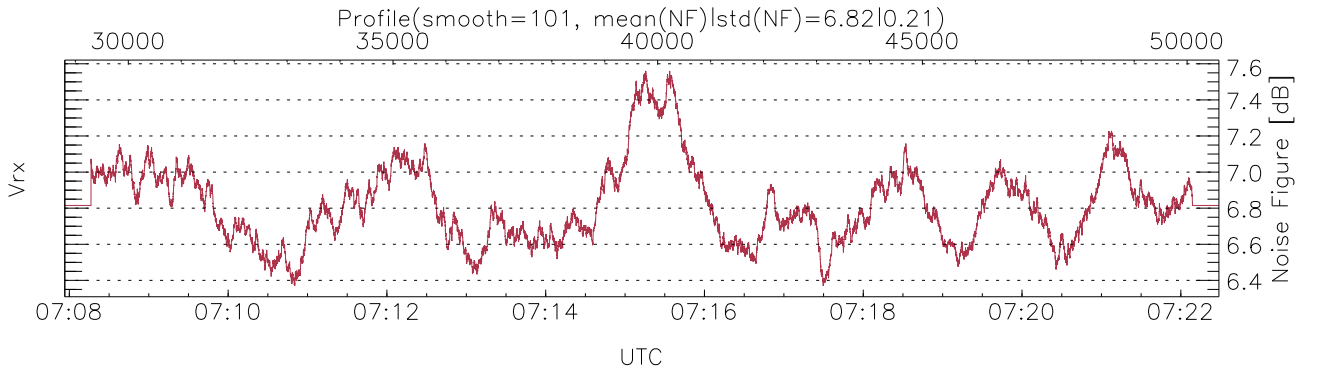
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

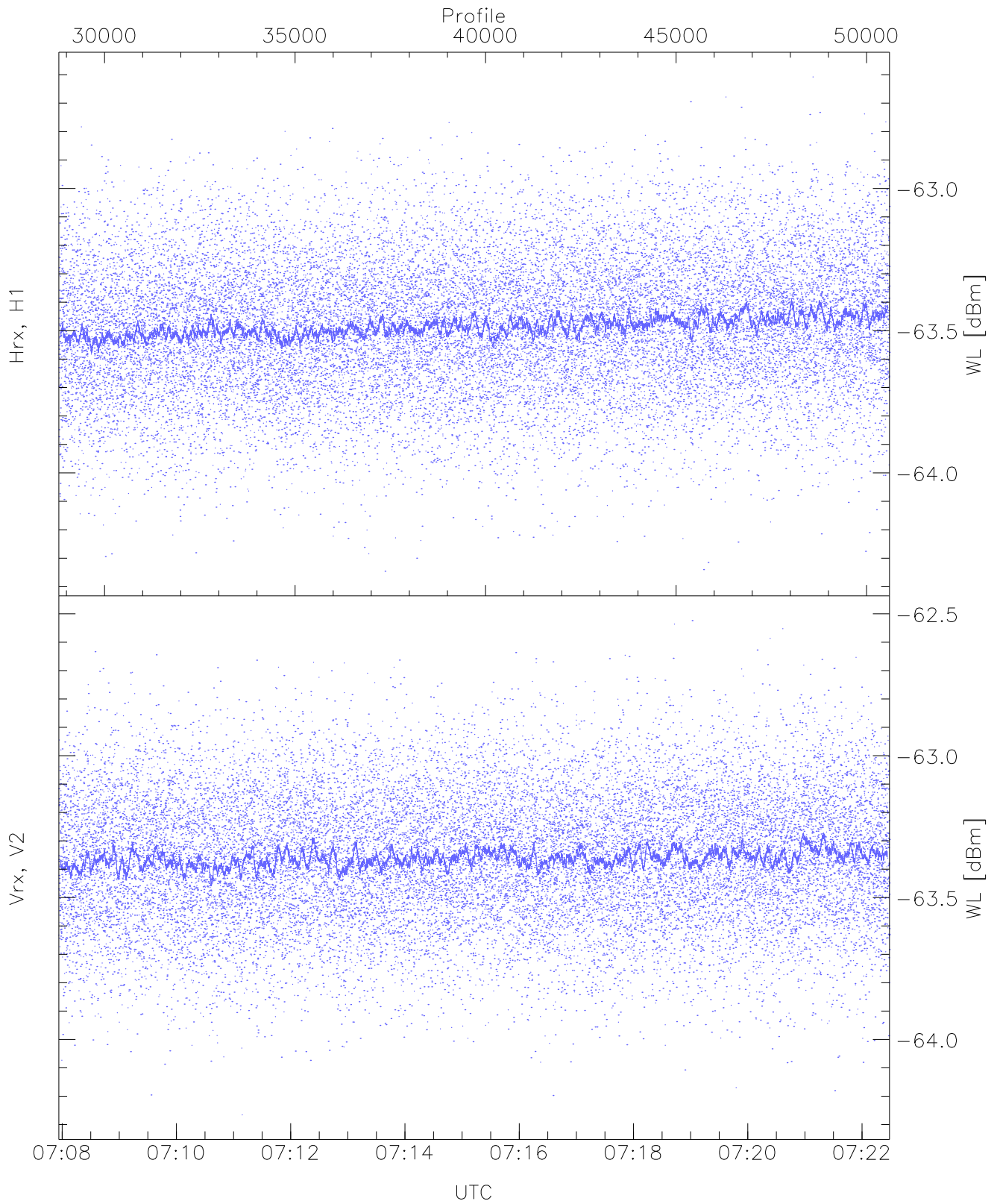
UTC: 06:48:44-07:22:29, Dur: 2024.59s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 21803/50603, 28800-50602/07:07:57-07:22:29
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.2
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

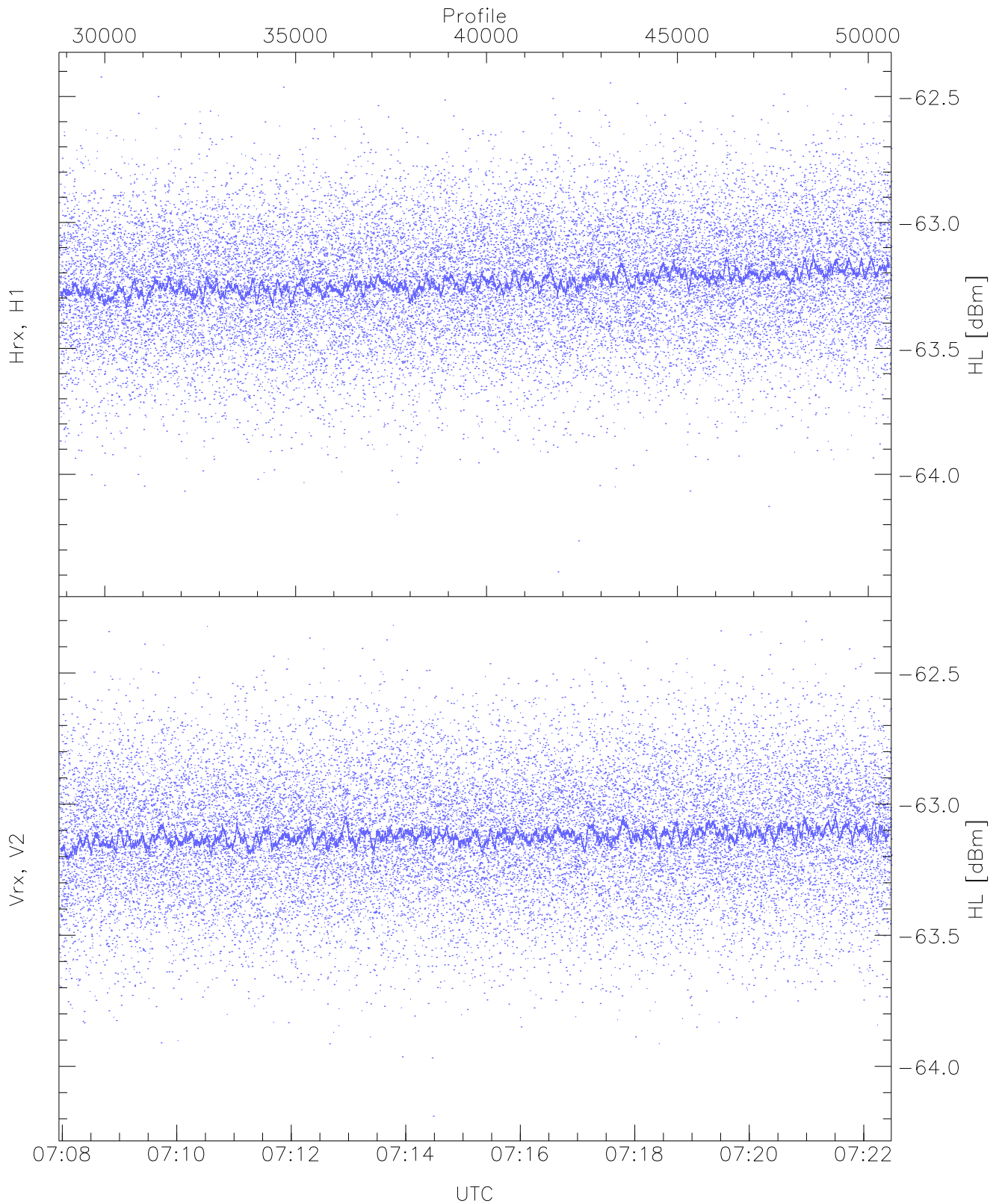
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,19,19,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,22,21,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





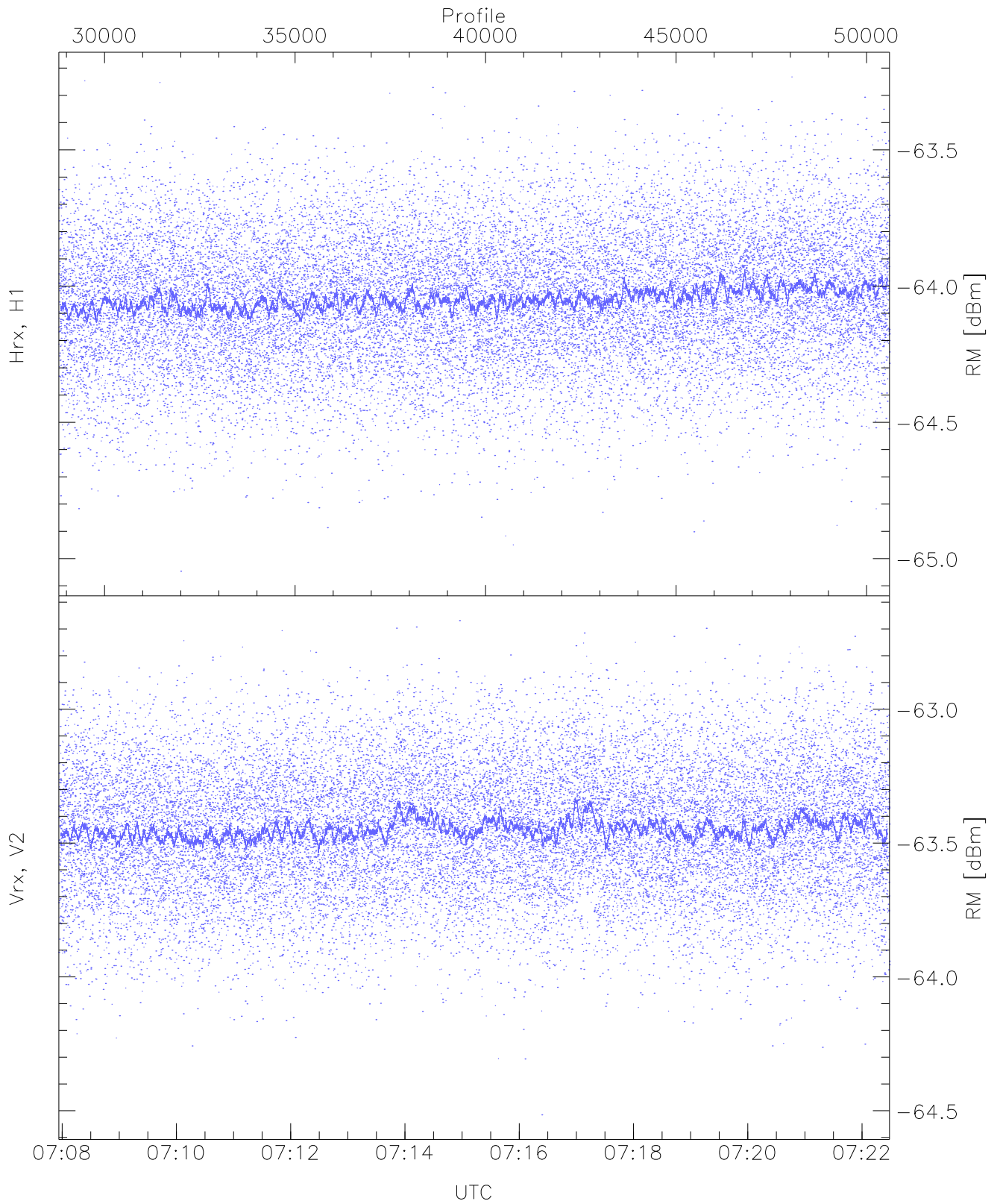
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.35	-62.61	-63.48	-63.48	-76.36
Vrx, V2(WL [dBm])	-64.27	-62.52	-63.36	-63.36	-76.29



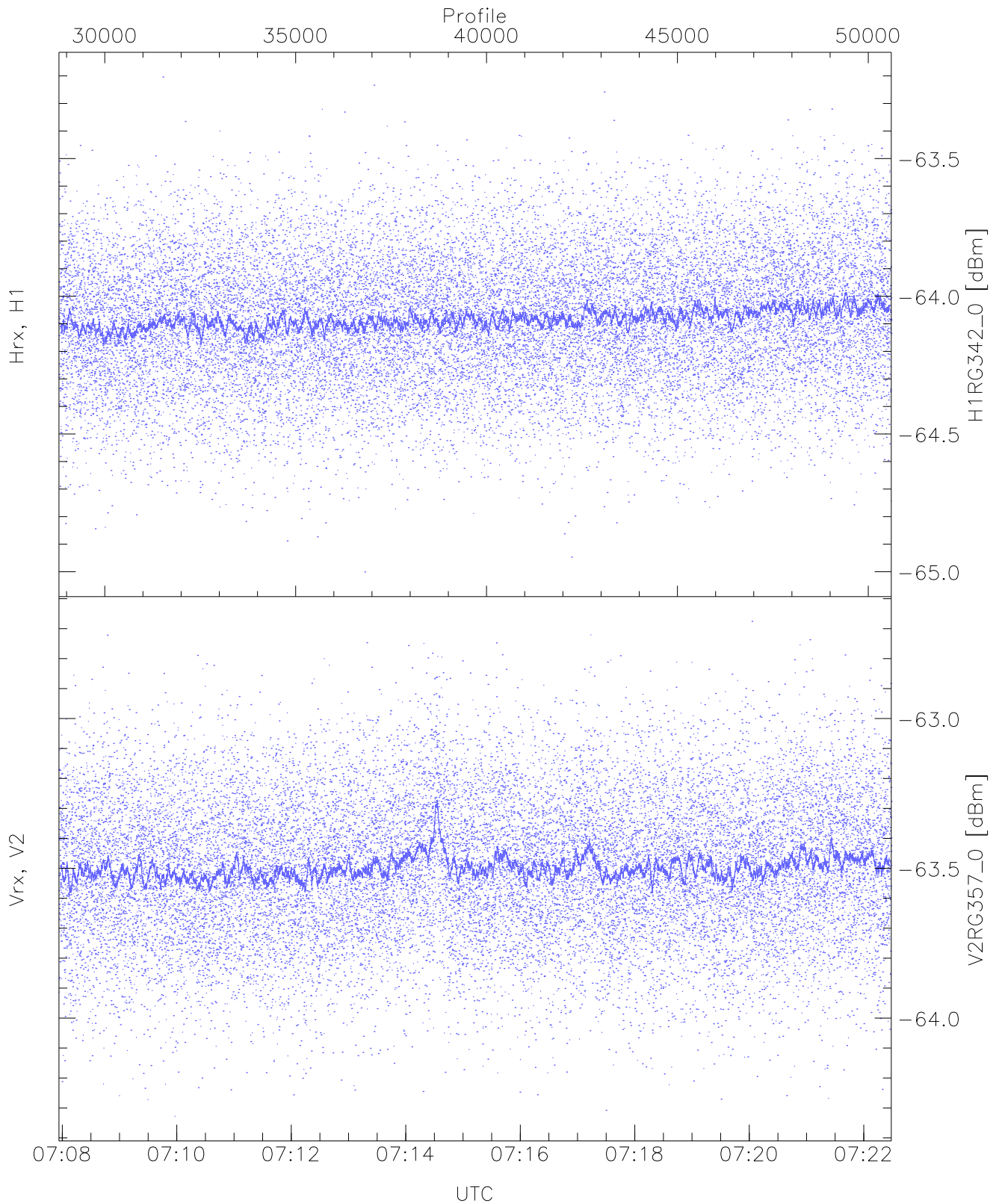
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.39	-62.42	-63.23	-63.24	-76.15
Vrx, V2(HL [dBm])	-64.19	-62.30	-63.12	-63.12	-76.01



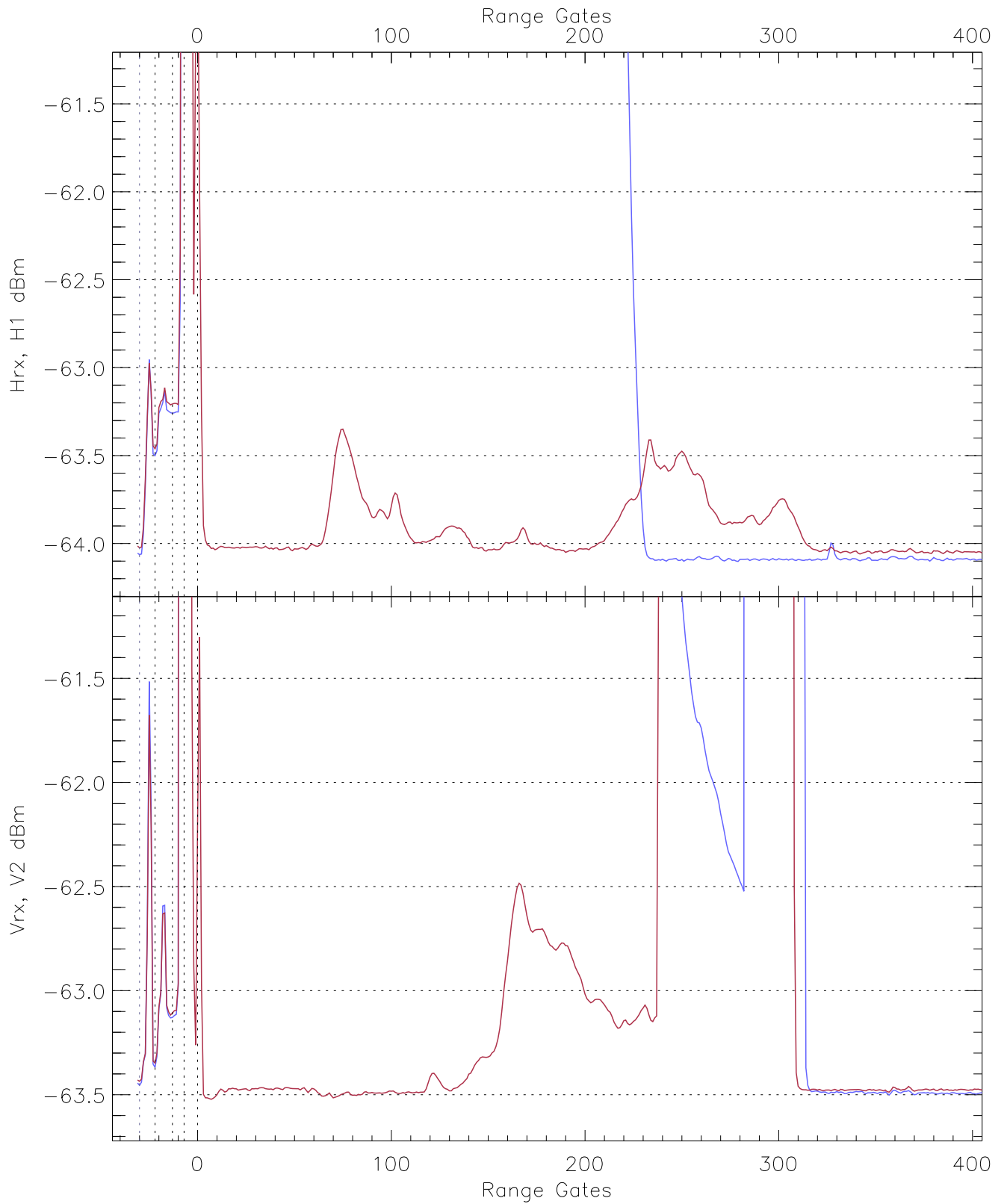
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.05	-63.23	-64.04	-64.05	-76.93
Vrx, V2(RM [dBm])	-64.52	-62.67	-63.45	-63.45	-76.30

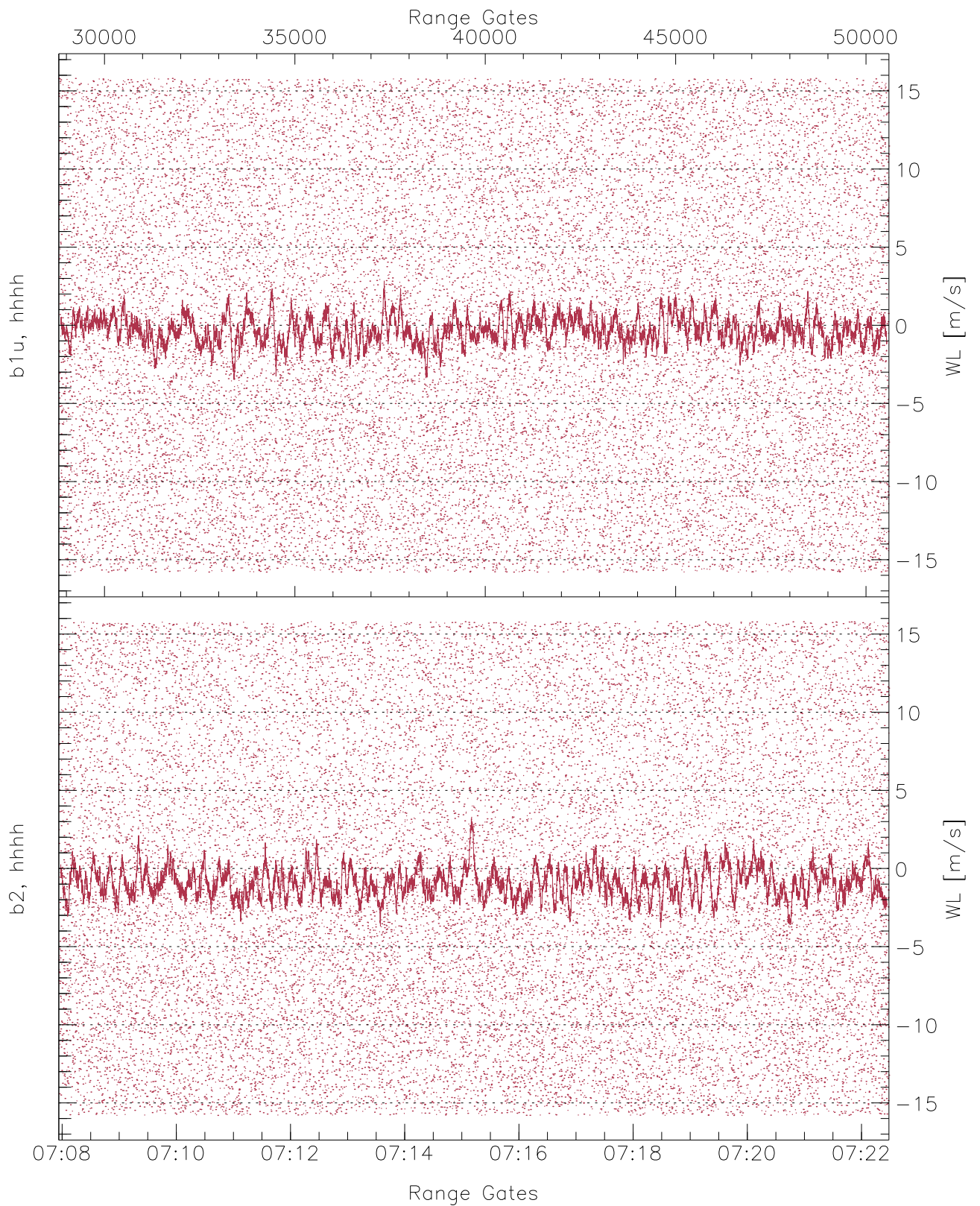


WCR2 CPP "Best" estimate Receivers Noise Power

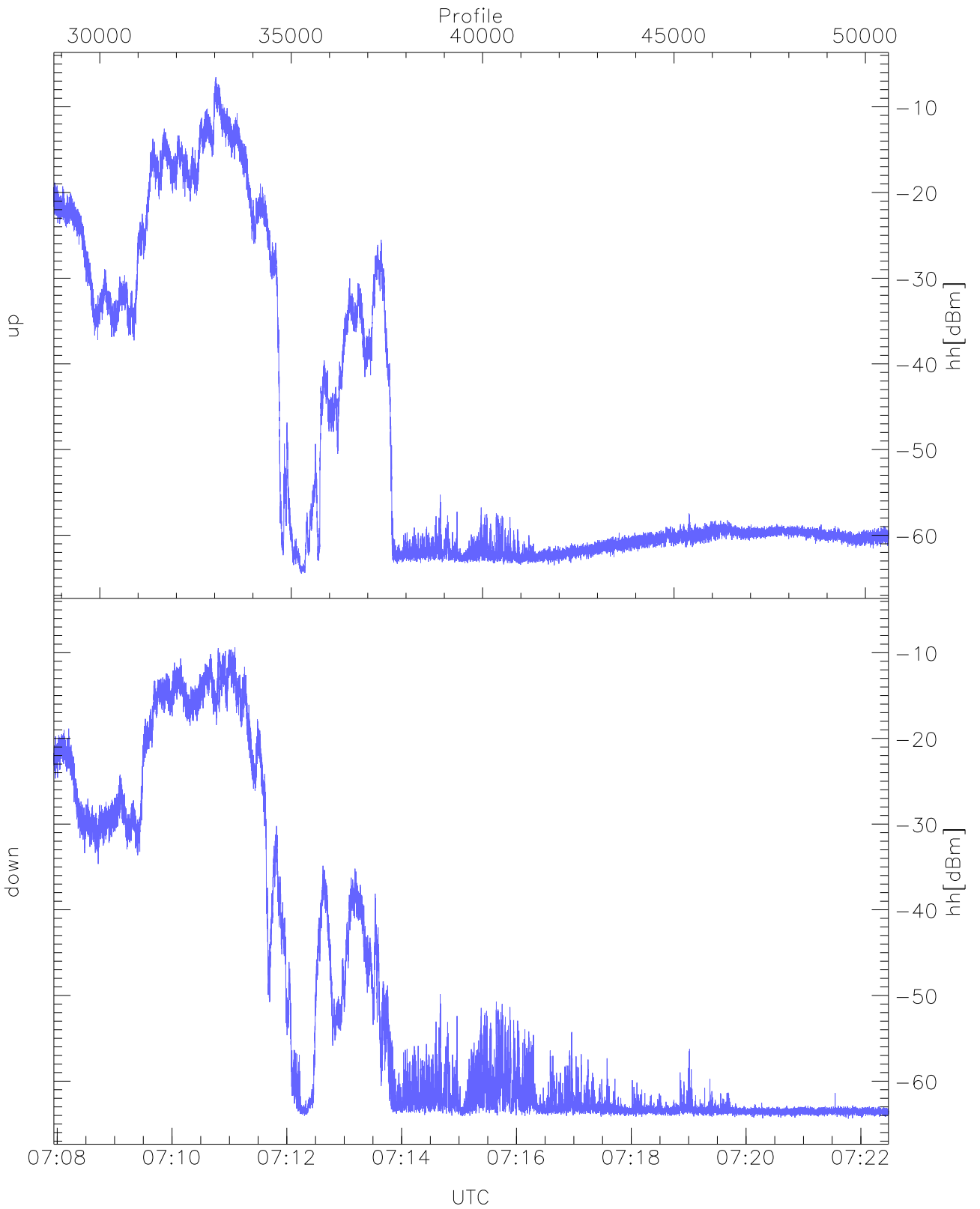
	Min	Max	Mean	Median	StDev
H1RG342_0 [dBm]	-65.00	-63.20	-64.08	-64.08	-76.99
V2RG357_0 [dBm]	-64.33	-62.68	-63.49	-63.50	-76.33



WCR2 CPP Averaged Received power for all recorded gates
blue: 070757-71512, 10902 profiles averaged
red: 71512-072229, 10902 profiles averaged

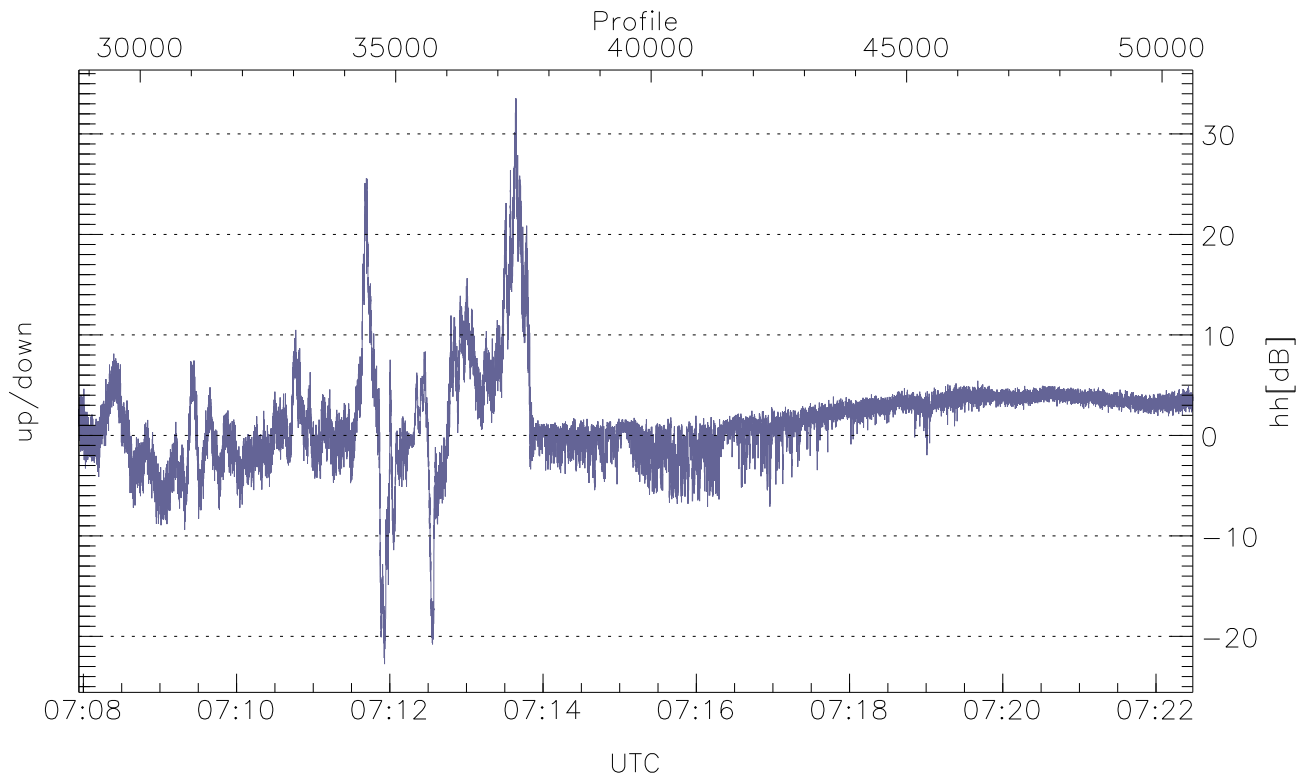


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



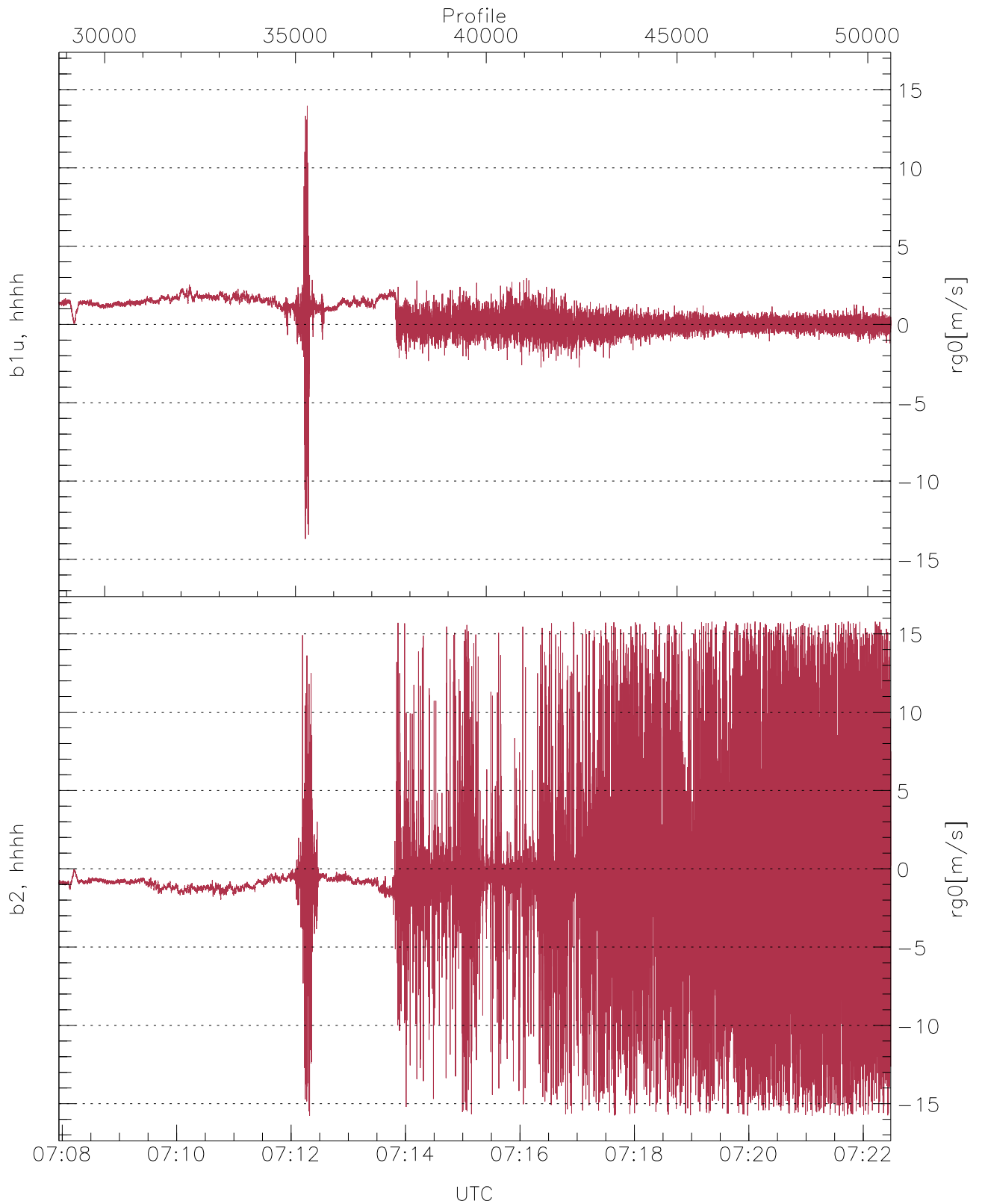
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.47	-6.55	-22.72
down(hh[dBm])	-64.38	-9.39	-22.87



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

	Min	Max	Mean
up/down(hh[dB])	-22.76	33.55	1.56



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-13.70	13.96	0.57	0.95
b2, hhhh(rg0[m/s])	-15.78	15.80	-0.93	5.10