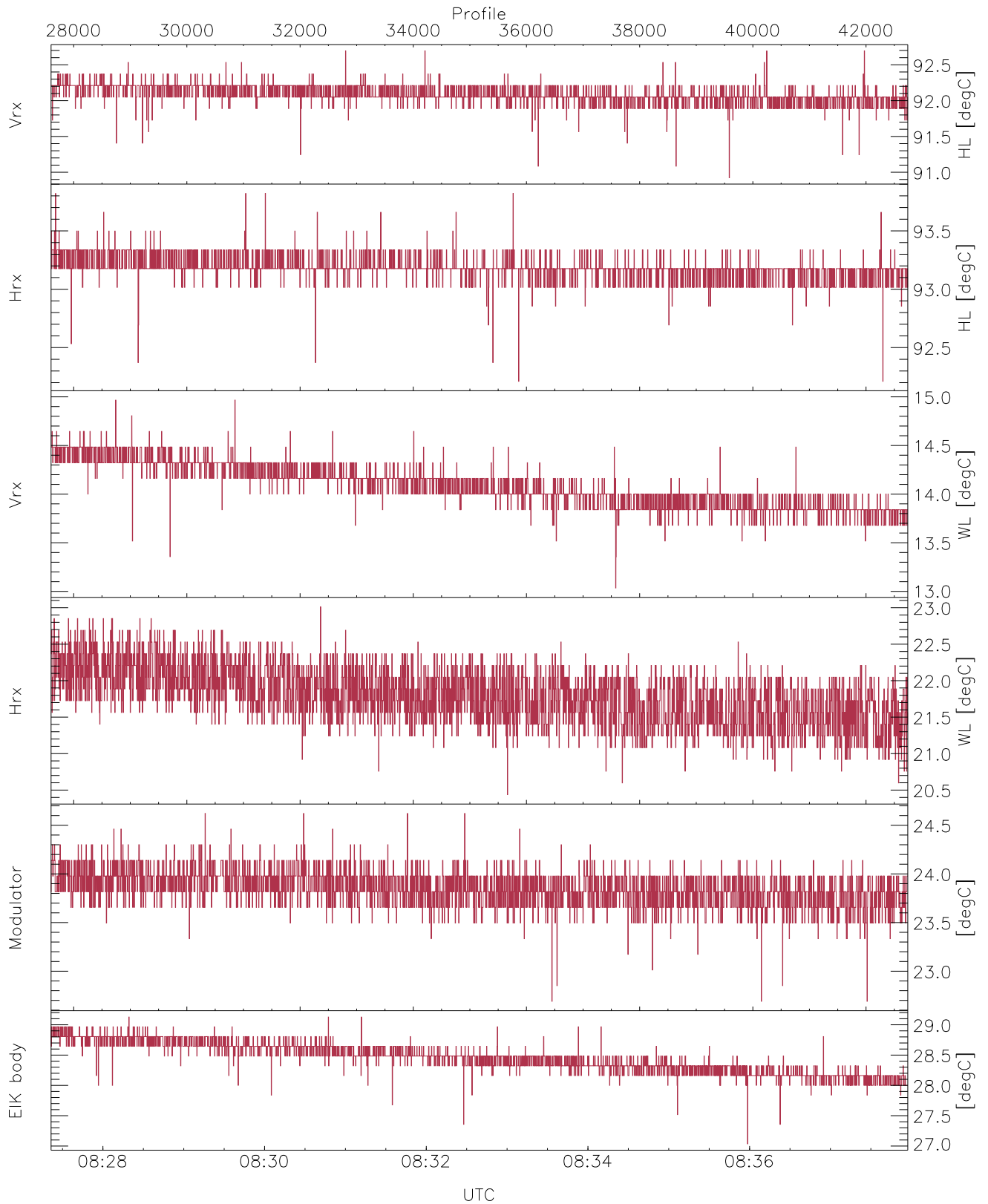


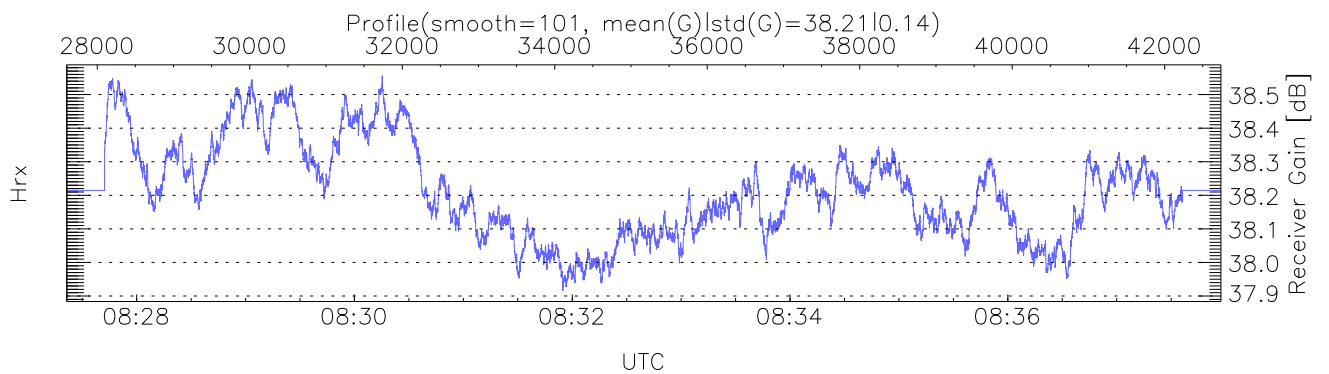
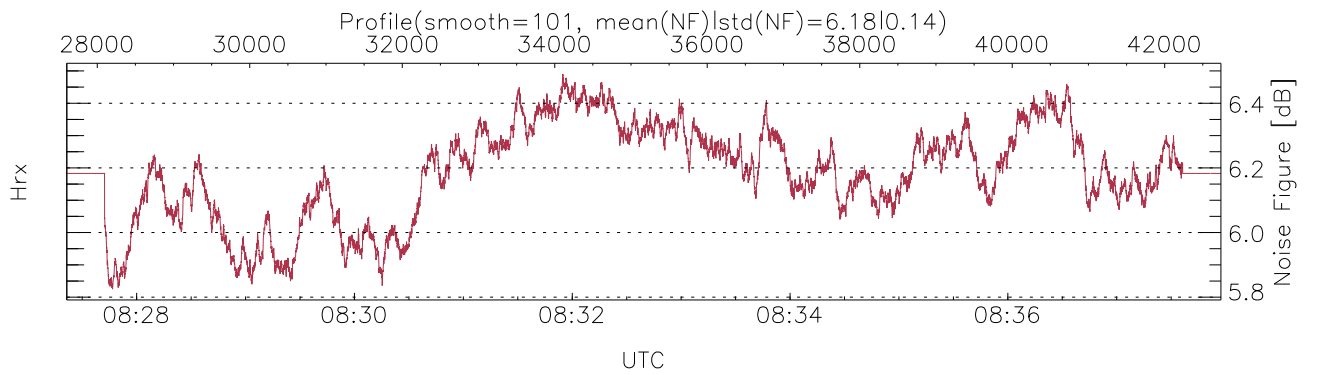
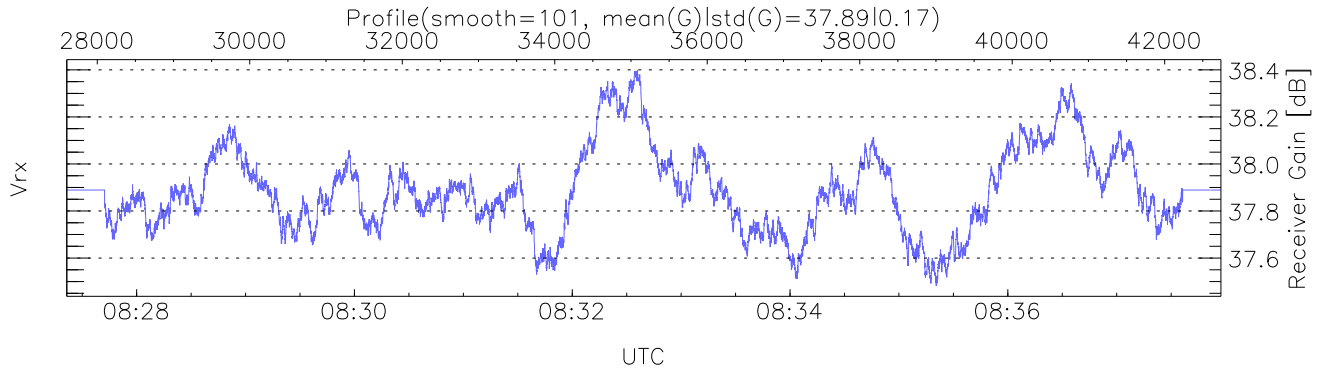
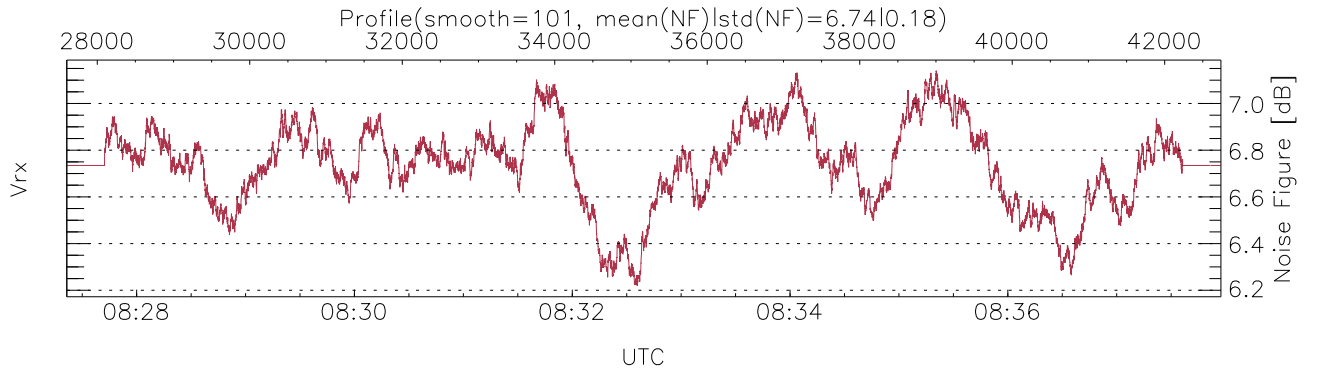
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

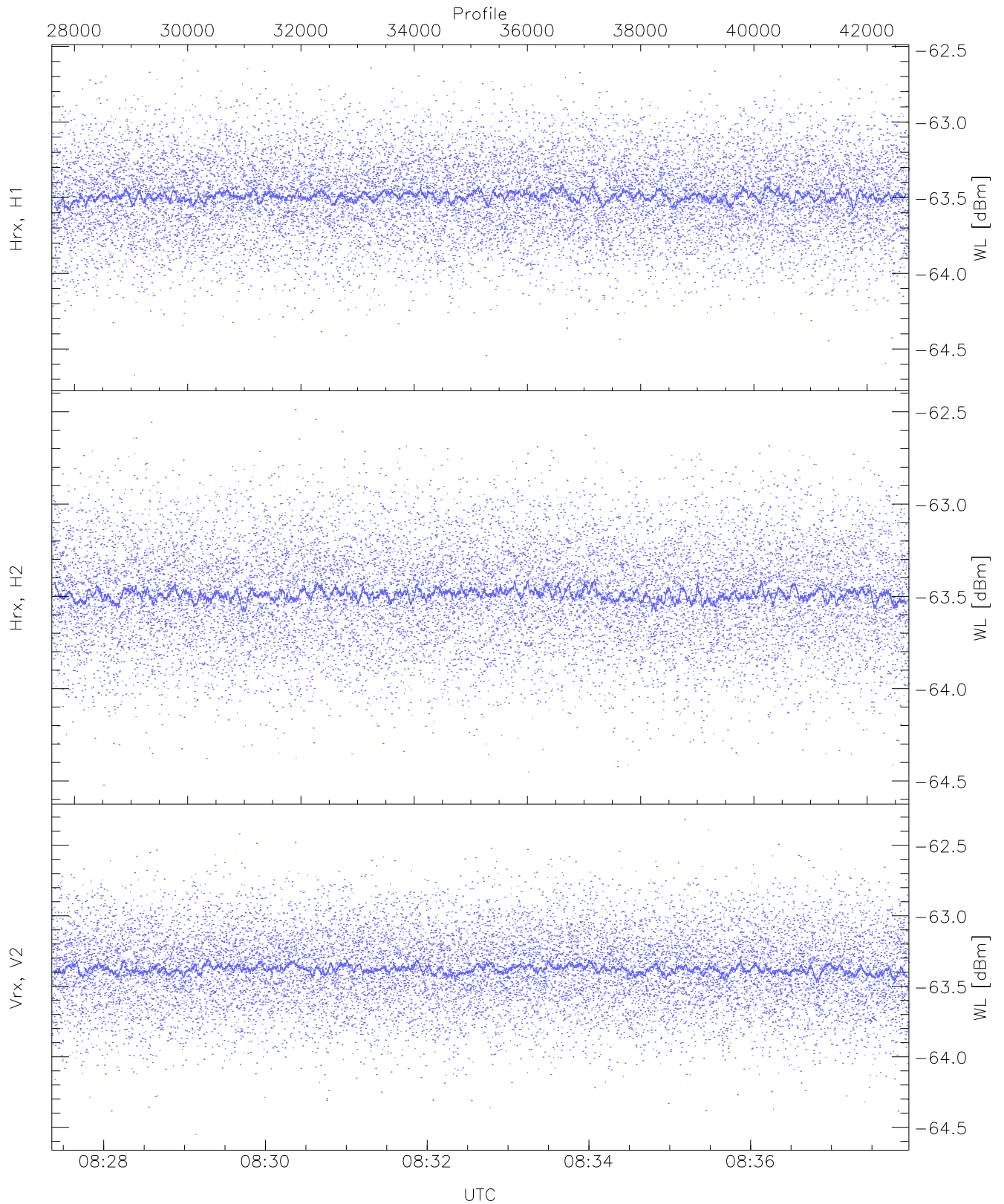
UTC: 08:08:02-08:37:57, Dur: 1795.45s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 15139/42739, 27600-42738/08:27:21-08:37:57
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

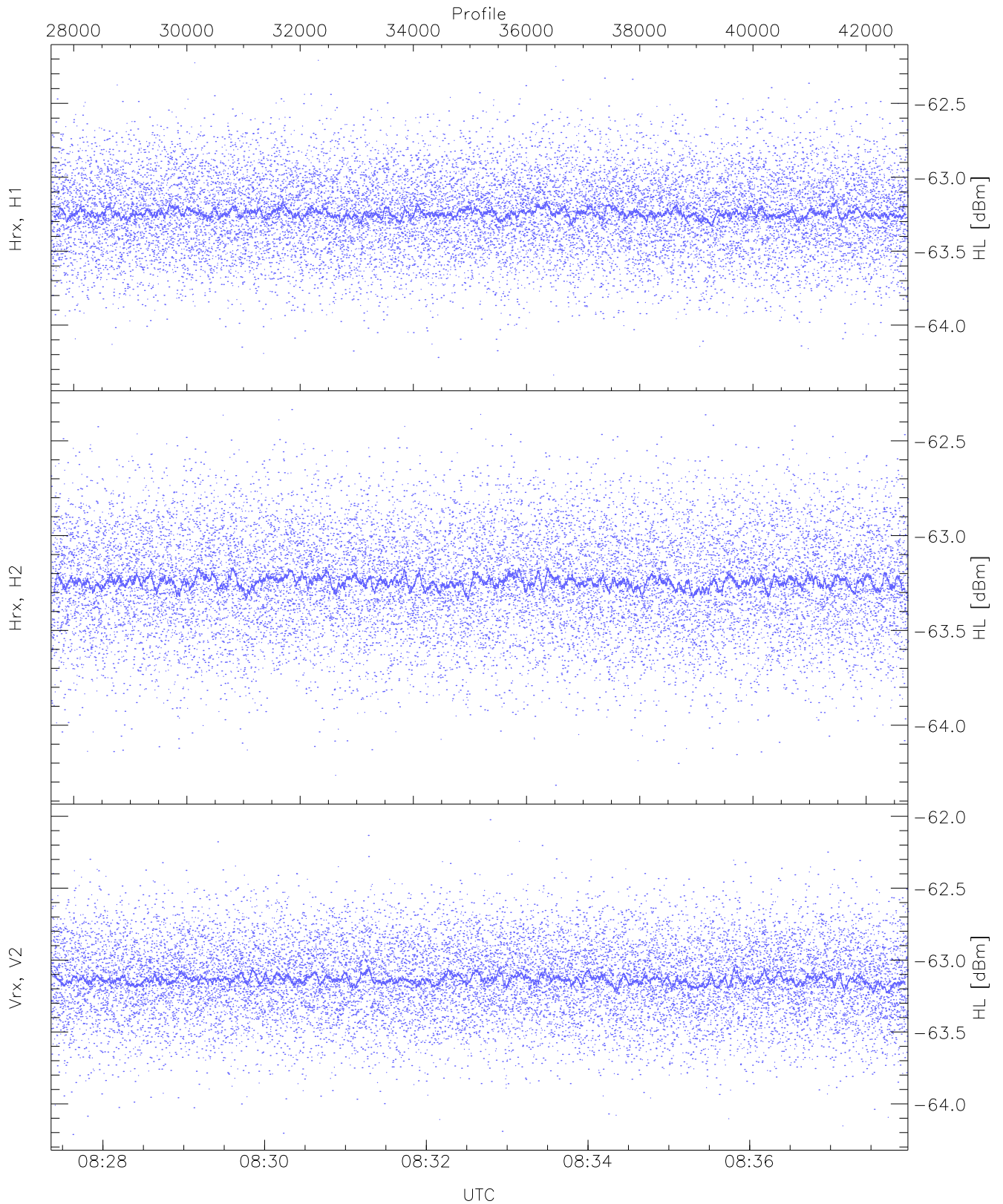
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,20,22,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,23,24,29
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





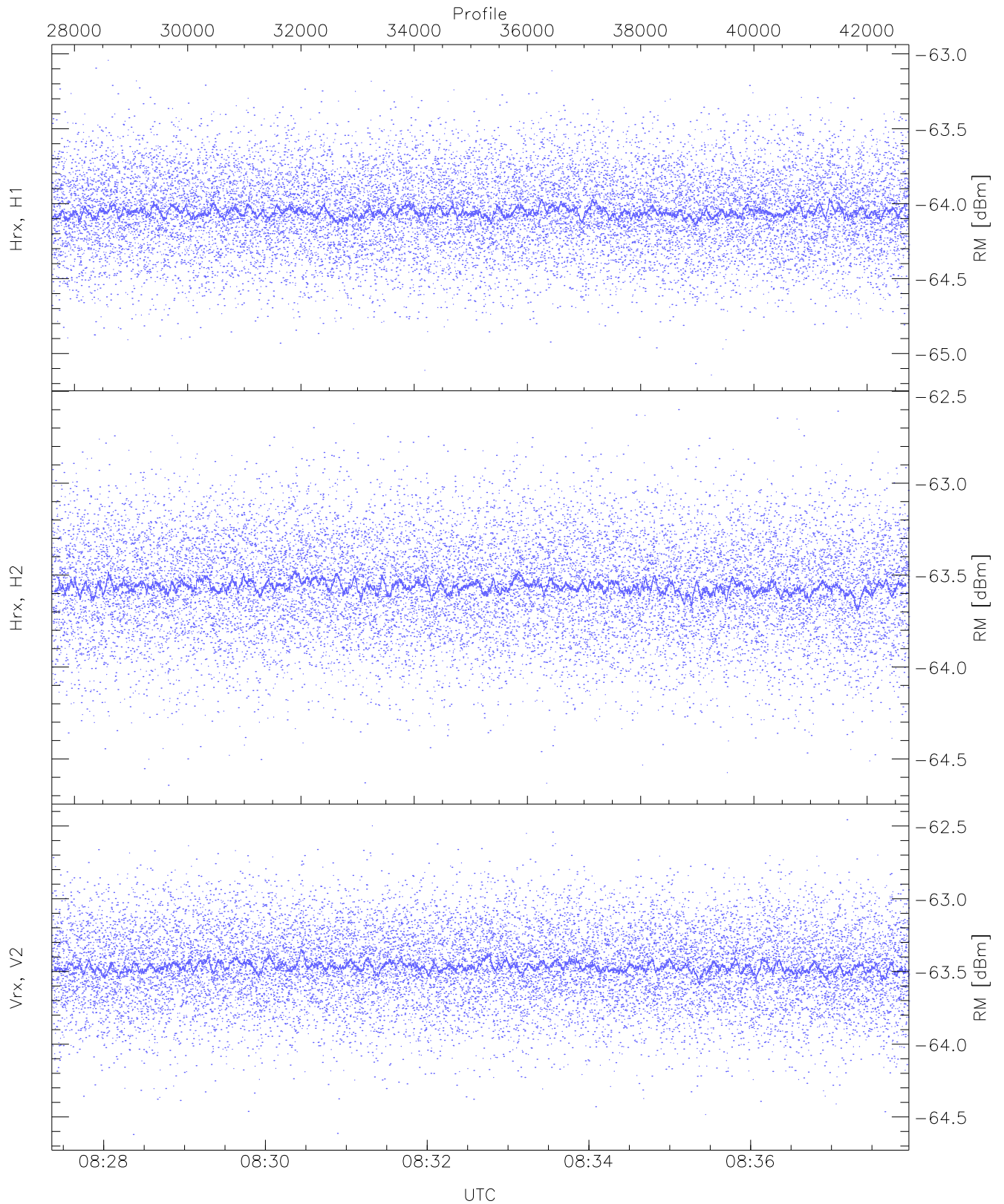
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.67	-62.59	-63.49	-63.49	-75.70
Hrx, H2 (WL [dBm])	-64.52	-62.49	-63.49	-63.49	-75.63
Vrx, V2 (WL [dBm])	-64.55	-62.32	-63.37	-63.38	-75.50



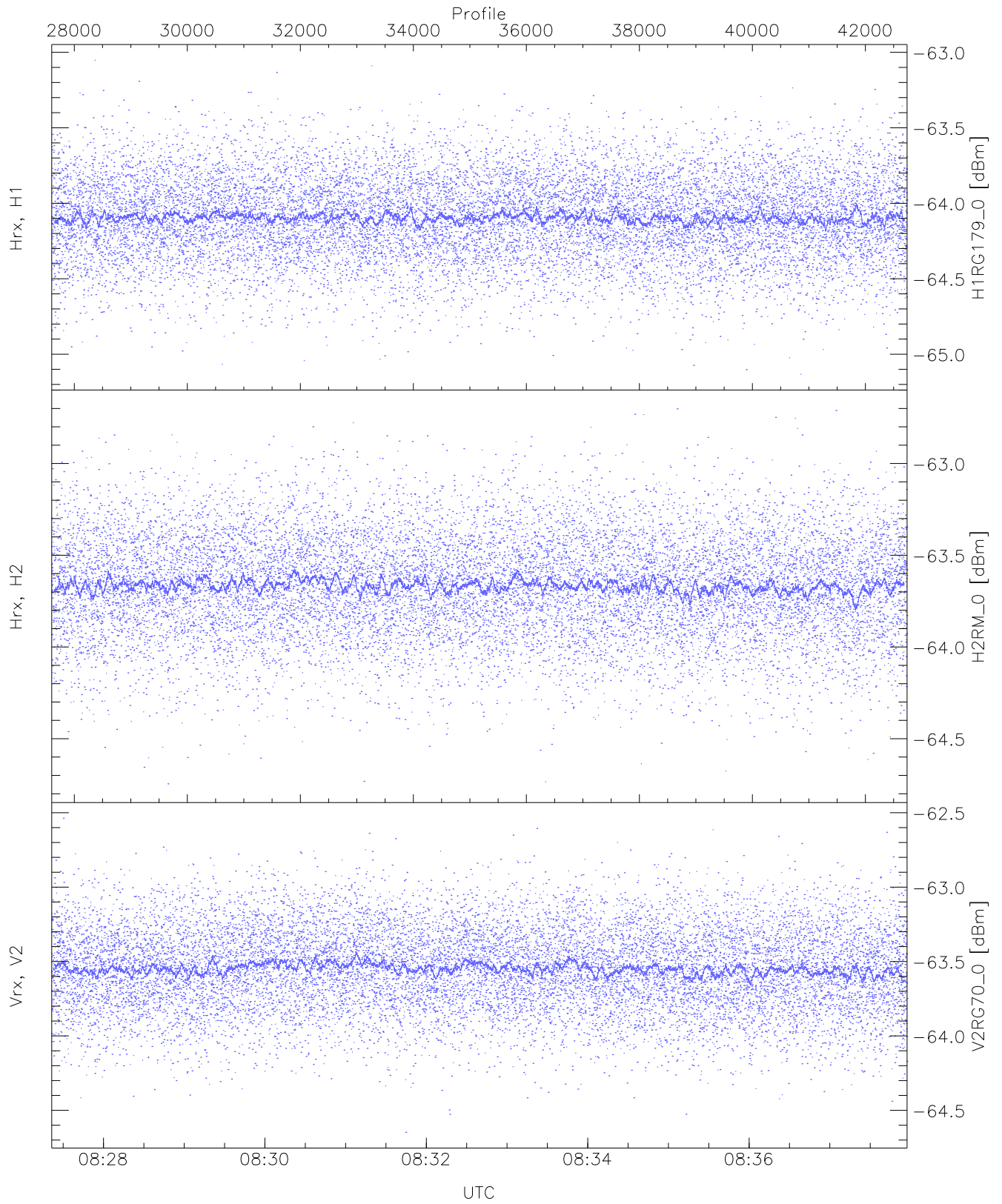
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.34	-62.21	-63.24	-63.24	-75.37
Hrx, H2 (HL [dBm])	-64.32	-62.33	-63.24	-63.25	-75.39
Vrx, V2 (HL [dBm])	-64.21	-62.02	-63.13	-63.14	-75.28



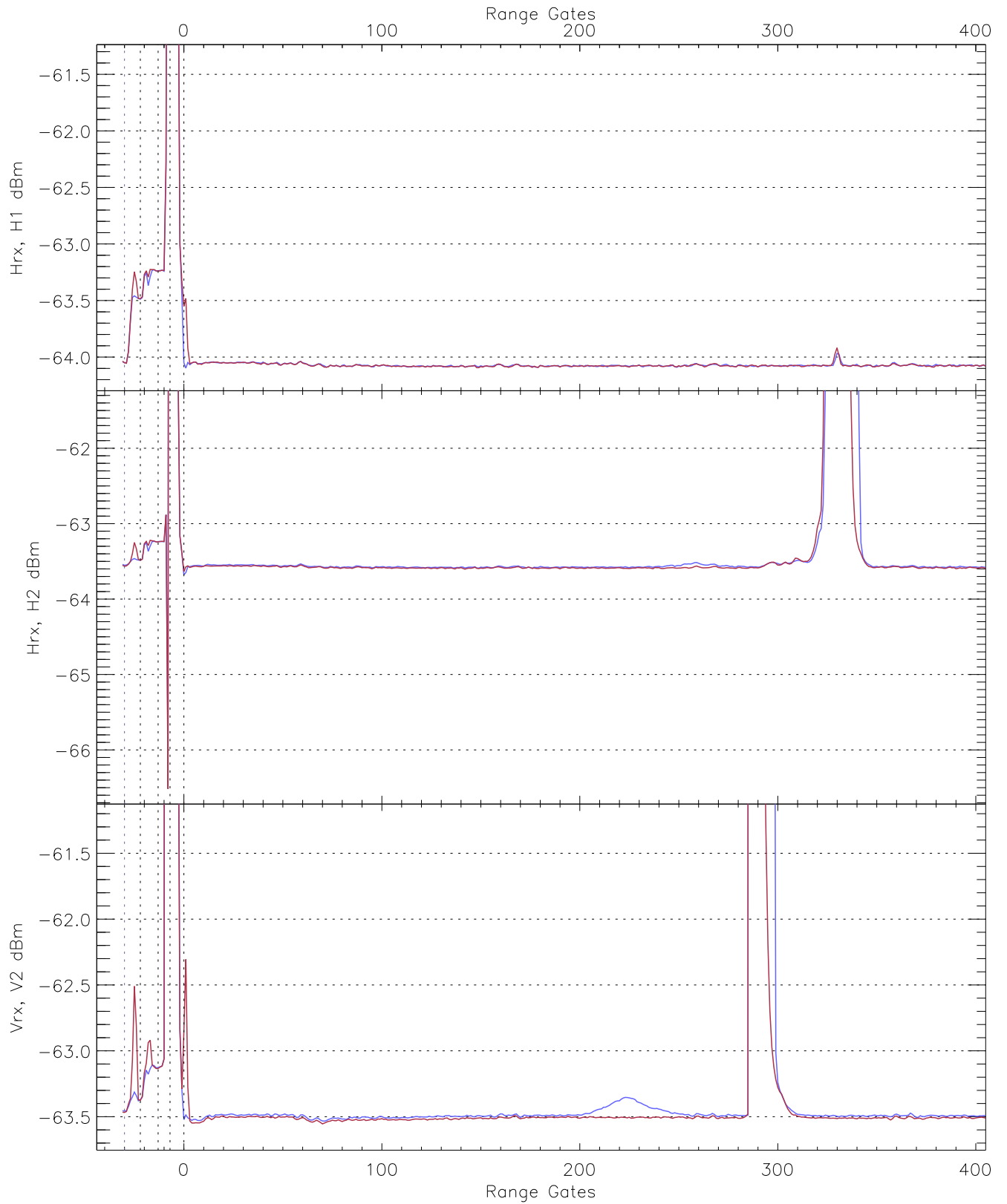
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-63.04	-64.05	-64.06	-76.20
Hrx, H2 (RM [dBm])	-64.64	-62.60	-63.56	-63.56	-75.68
Vrx, V2 (RM [dBm])	-64.62	-62.46	-63.46	-63.47	-75.58

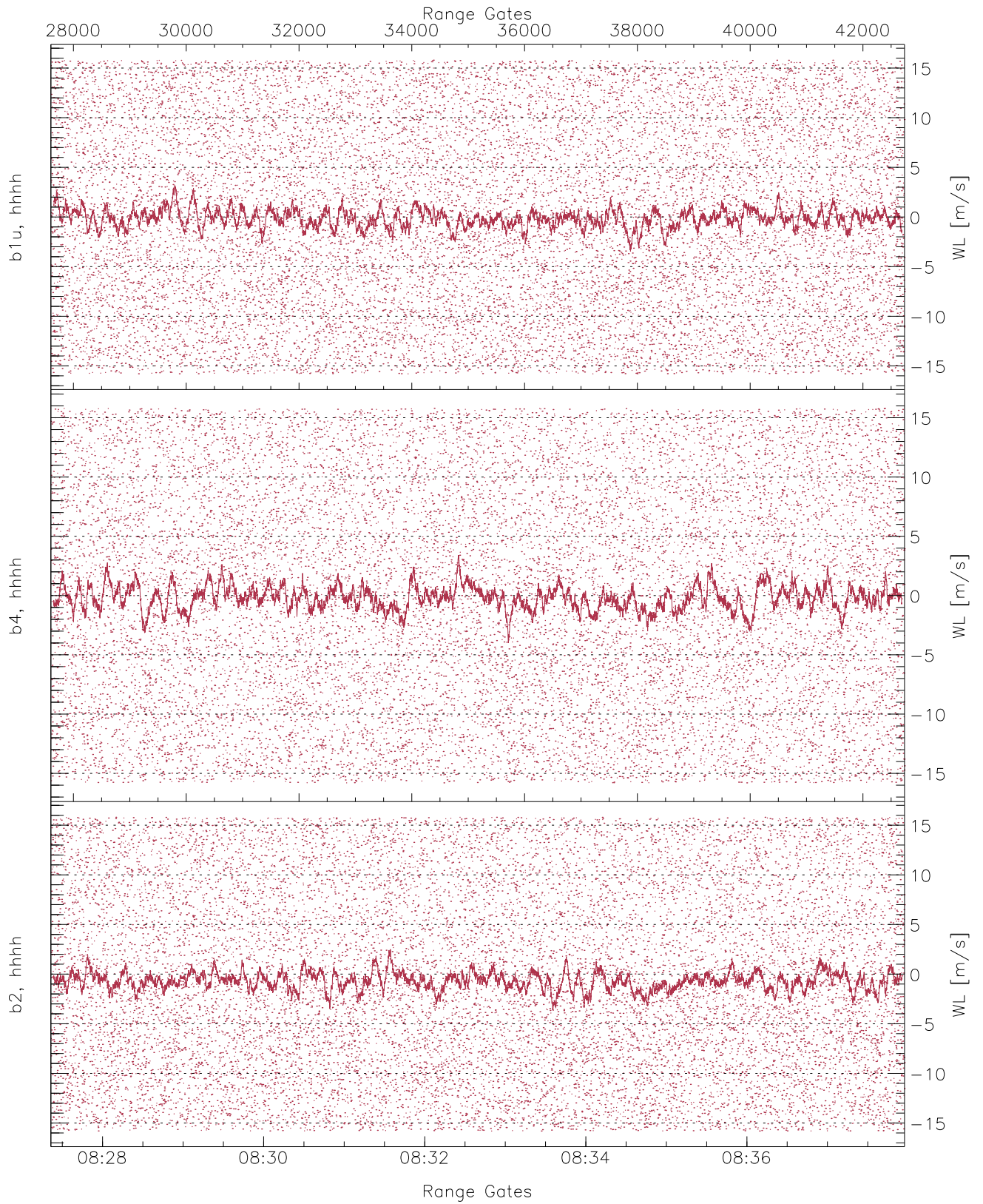


WCR2 CPP "Best" estimate Receivers Noise Power

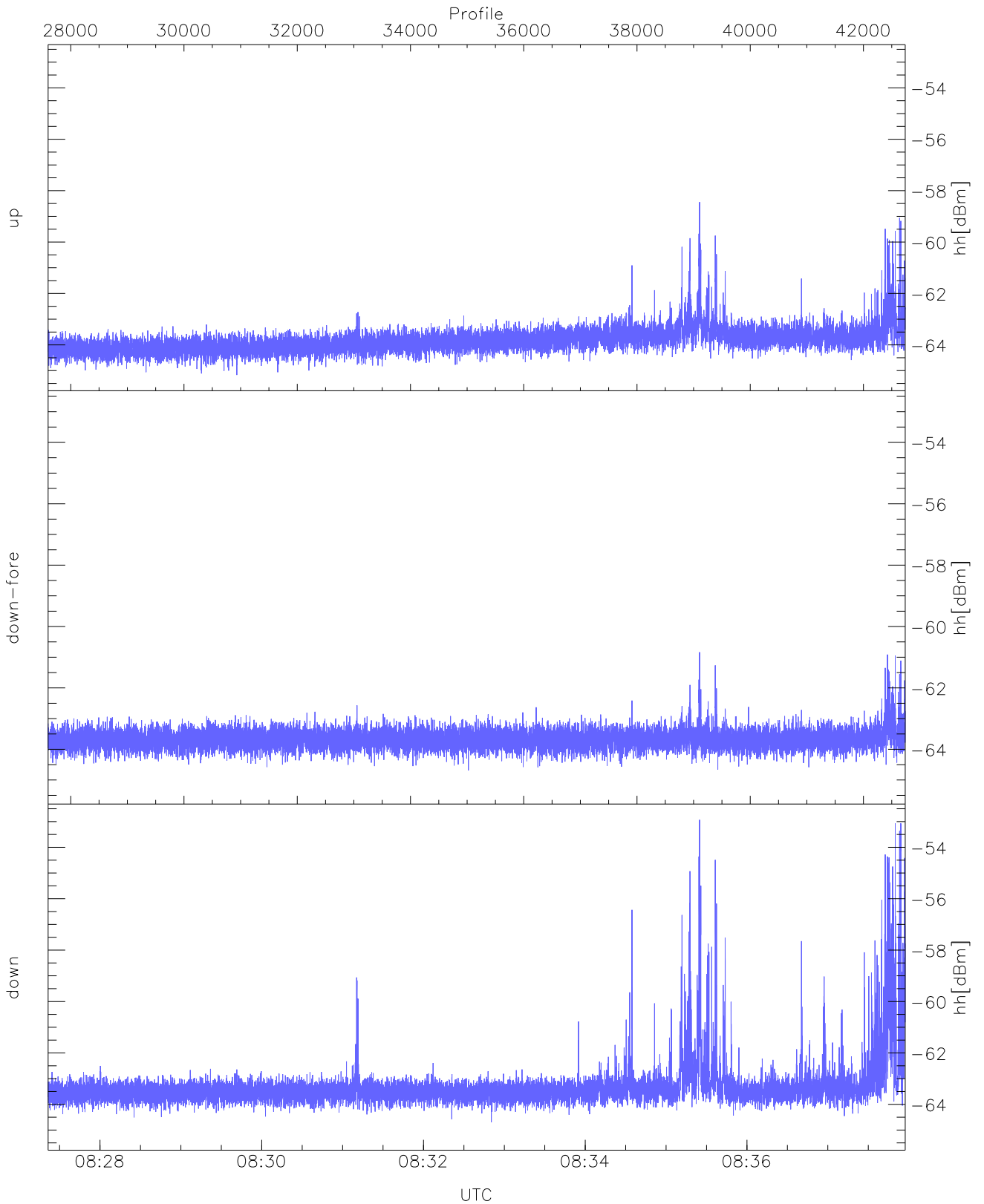
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.13	-63.05	-64.09	-64.10	-76.25
H2RM_0 [dBm]	-64.75	-62.70	-63.66	-63.66	-75.78
V2RG70_0 [dBm]	-64.65	-62.54	-63.54	-63.55	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 082721-83239, 7570 profiles averaged
red: 83239-083757, 7570 profiles averaged

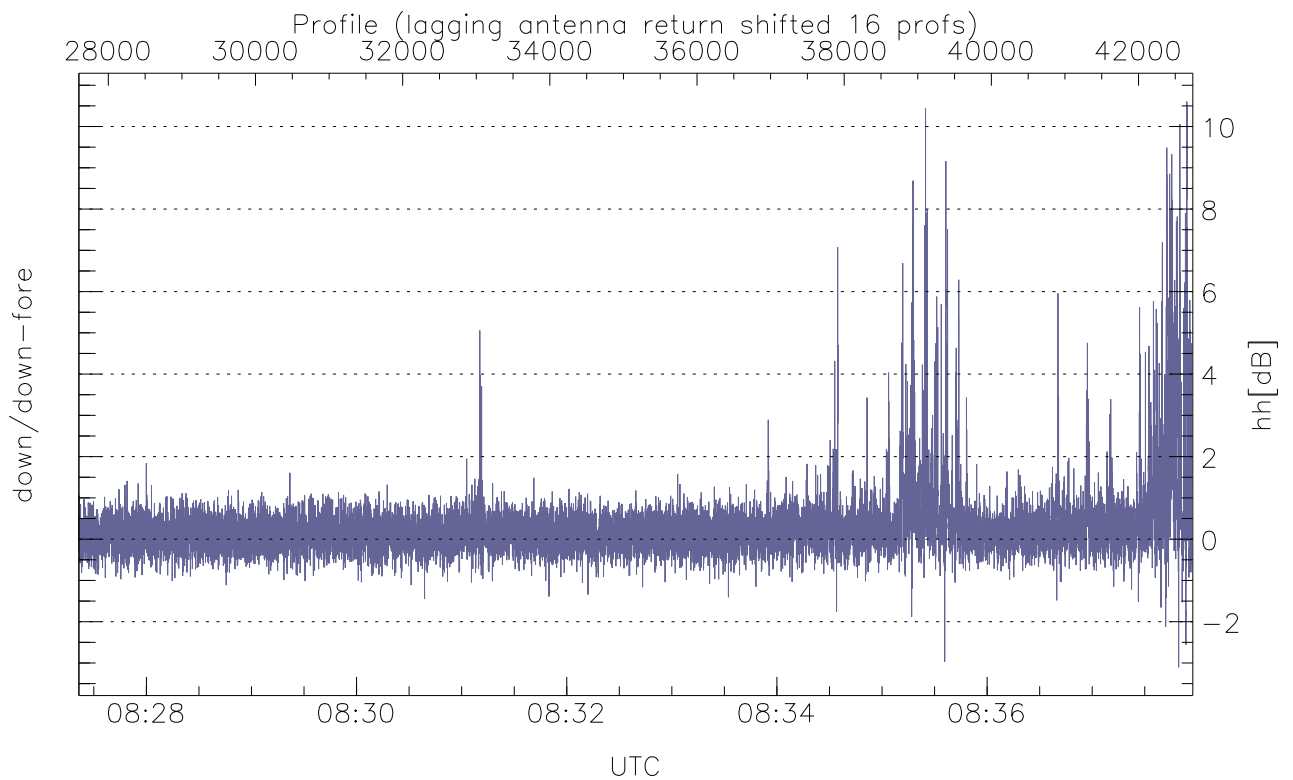
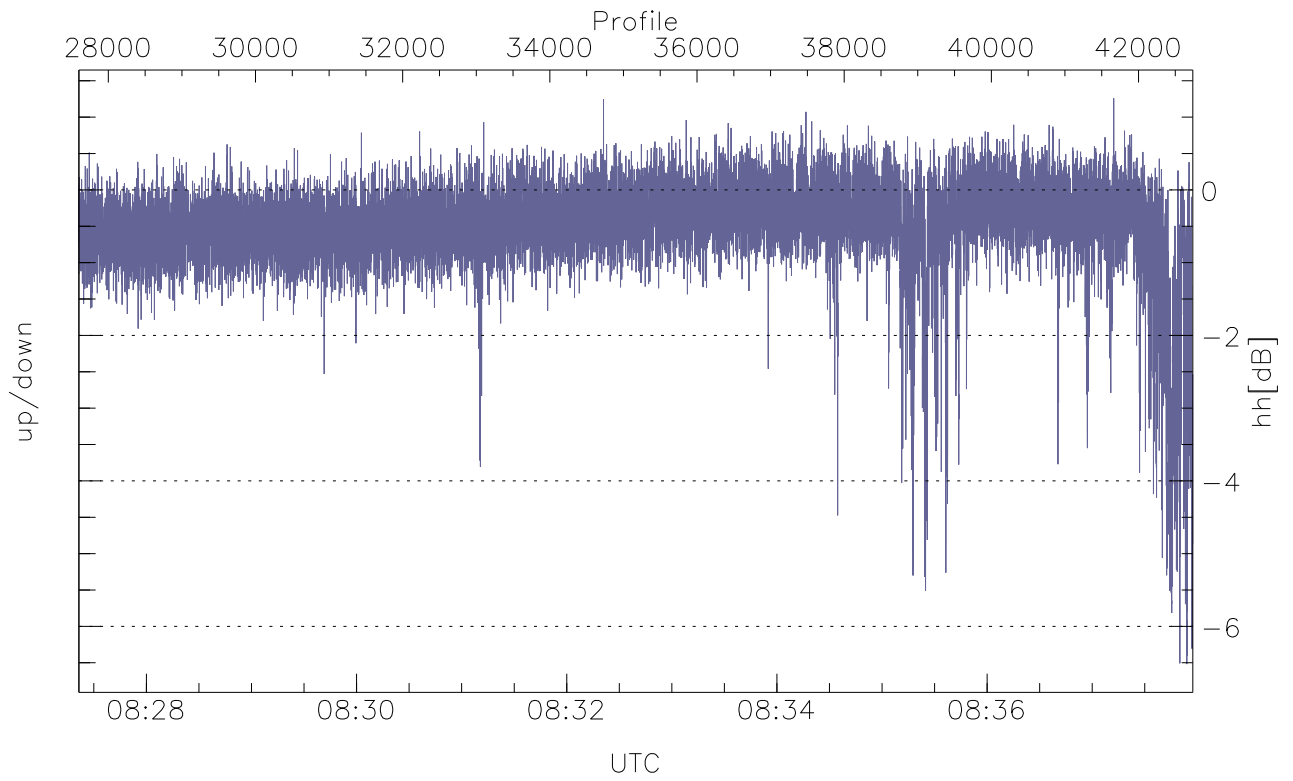


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



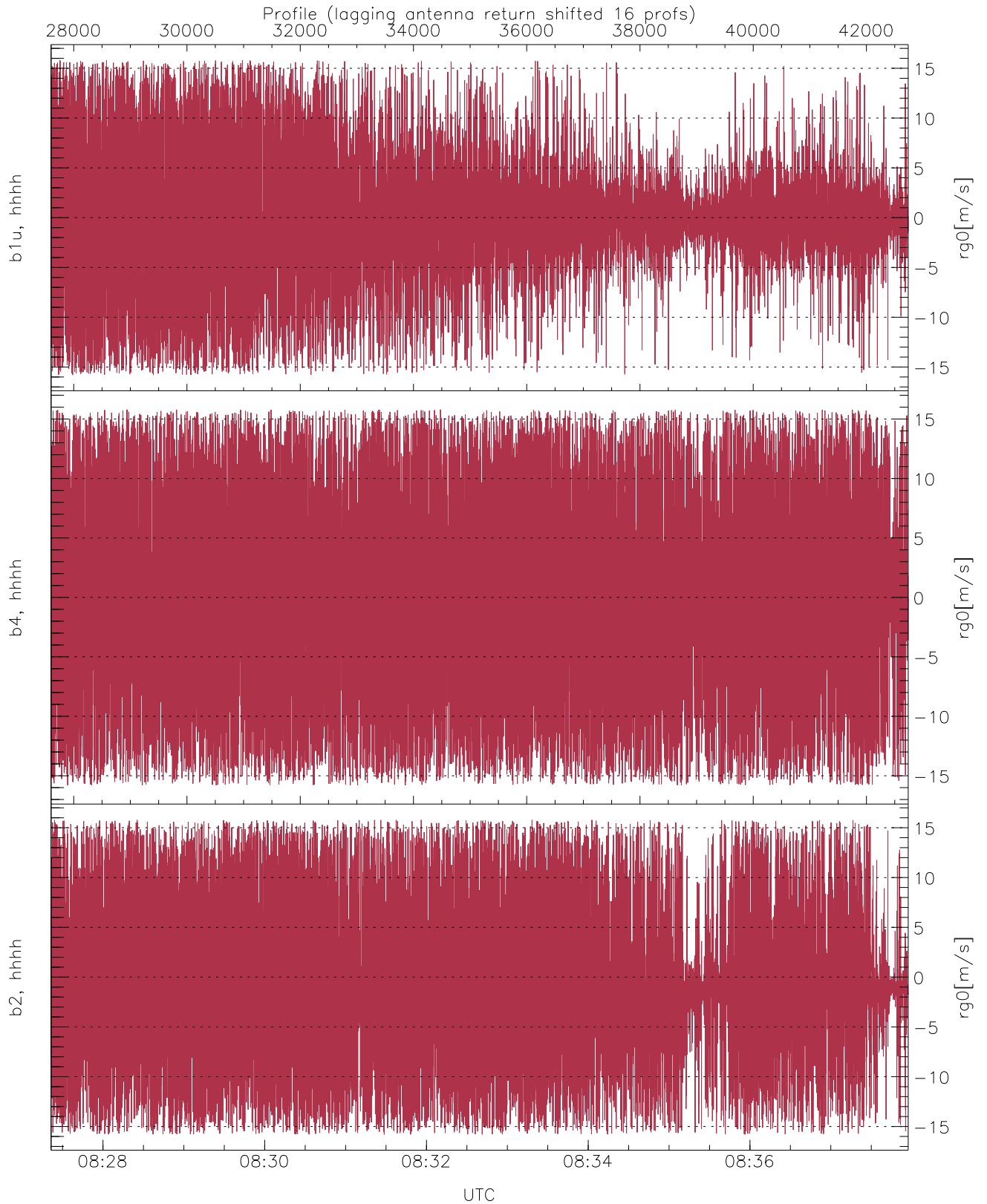
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.17	-58.44	-63.79
down-fore(hh[dBm])	-64.69	-60.83	-63.66
down(hh[dBm])	-64.69	-52.93	-63.17



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

	Min	Max	Mean
up/down(hh[dB])	-6.52	1.26	-0.66
down/down-fore(hh[dB])	-3.10	10.61	0.30



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.80	15.78	-0.20	6.03
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.18	8.84
b2, hhhh(rg0[m/s])	-15.80	15.78	-1.03	8.17