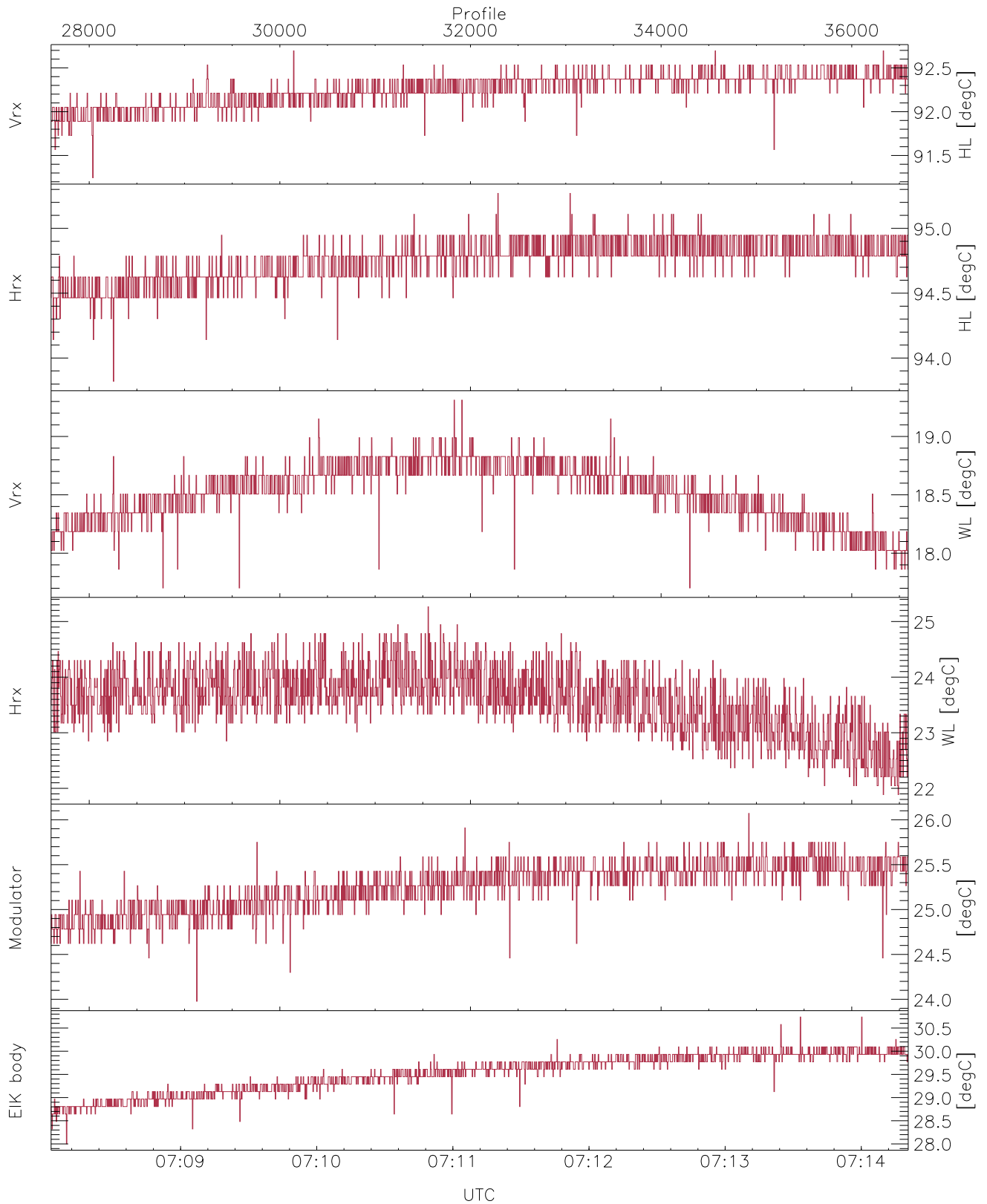


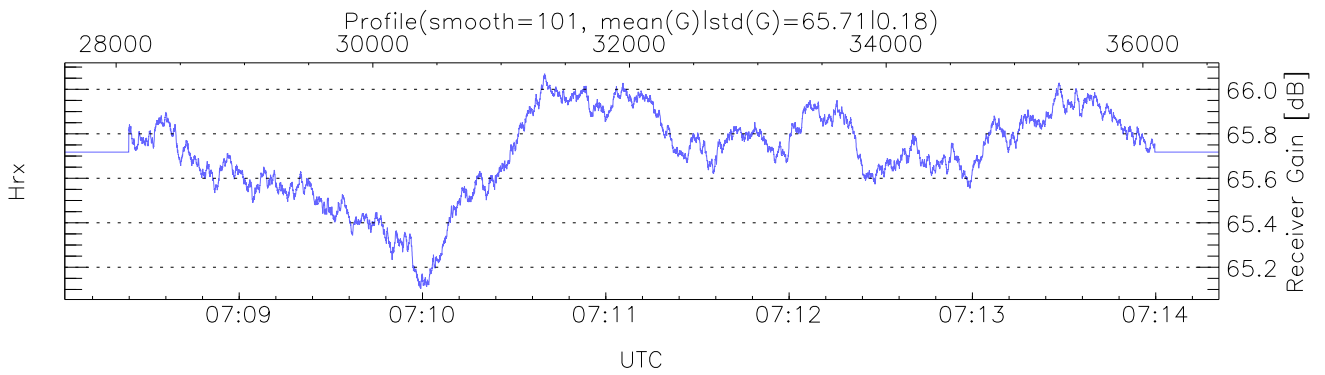
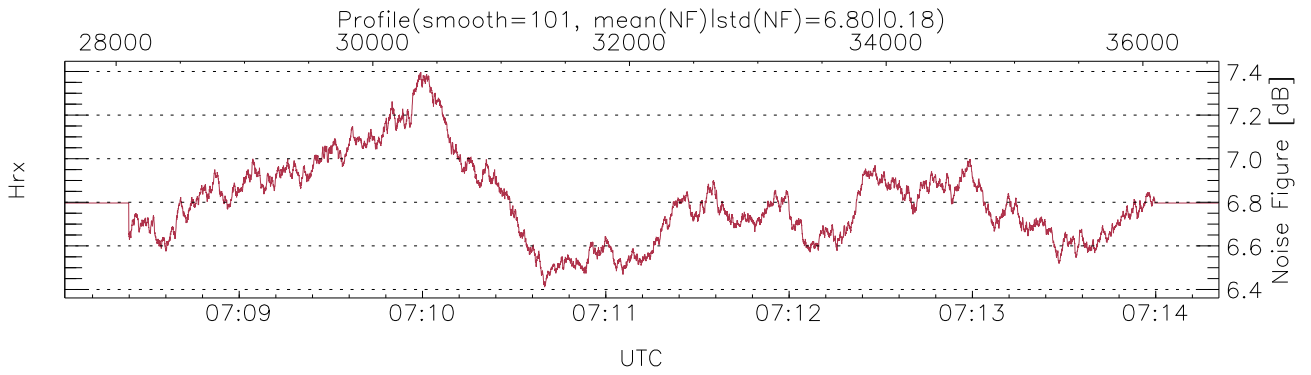
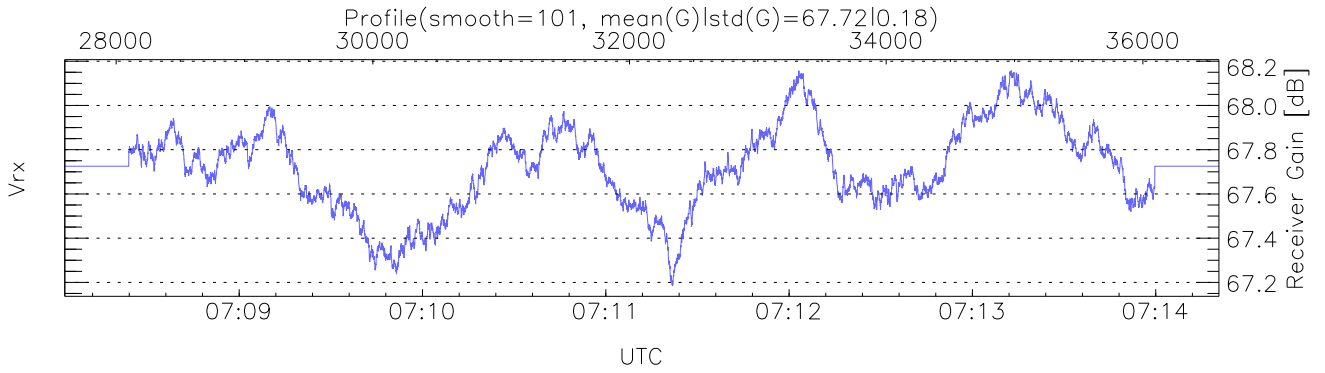
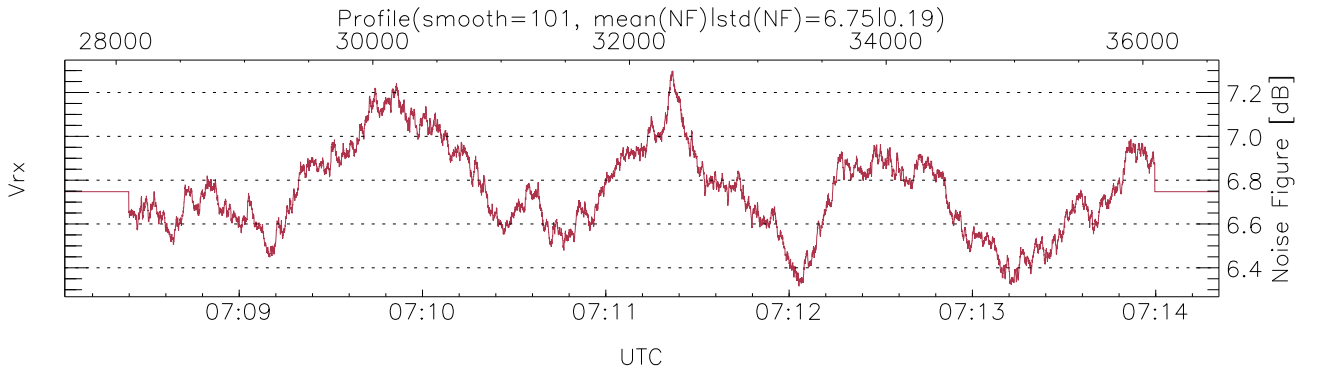
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

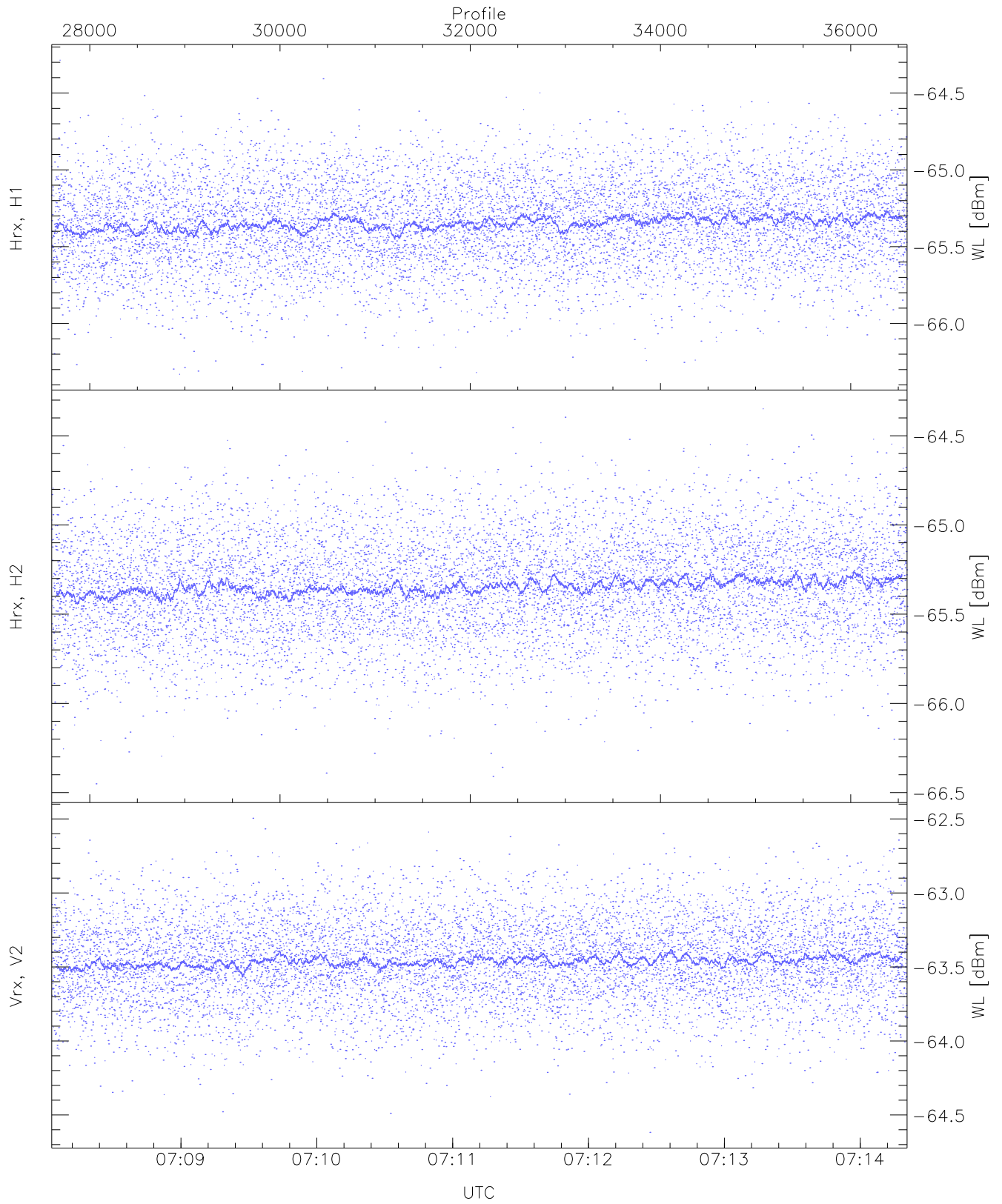
UTC: 06:48:43-07:14:21, Dur: 1537.29s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8994/36594, 27600-36593/07:08:03-07:14:21
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

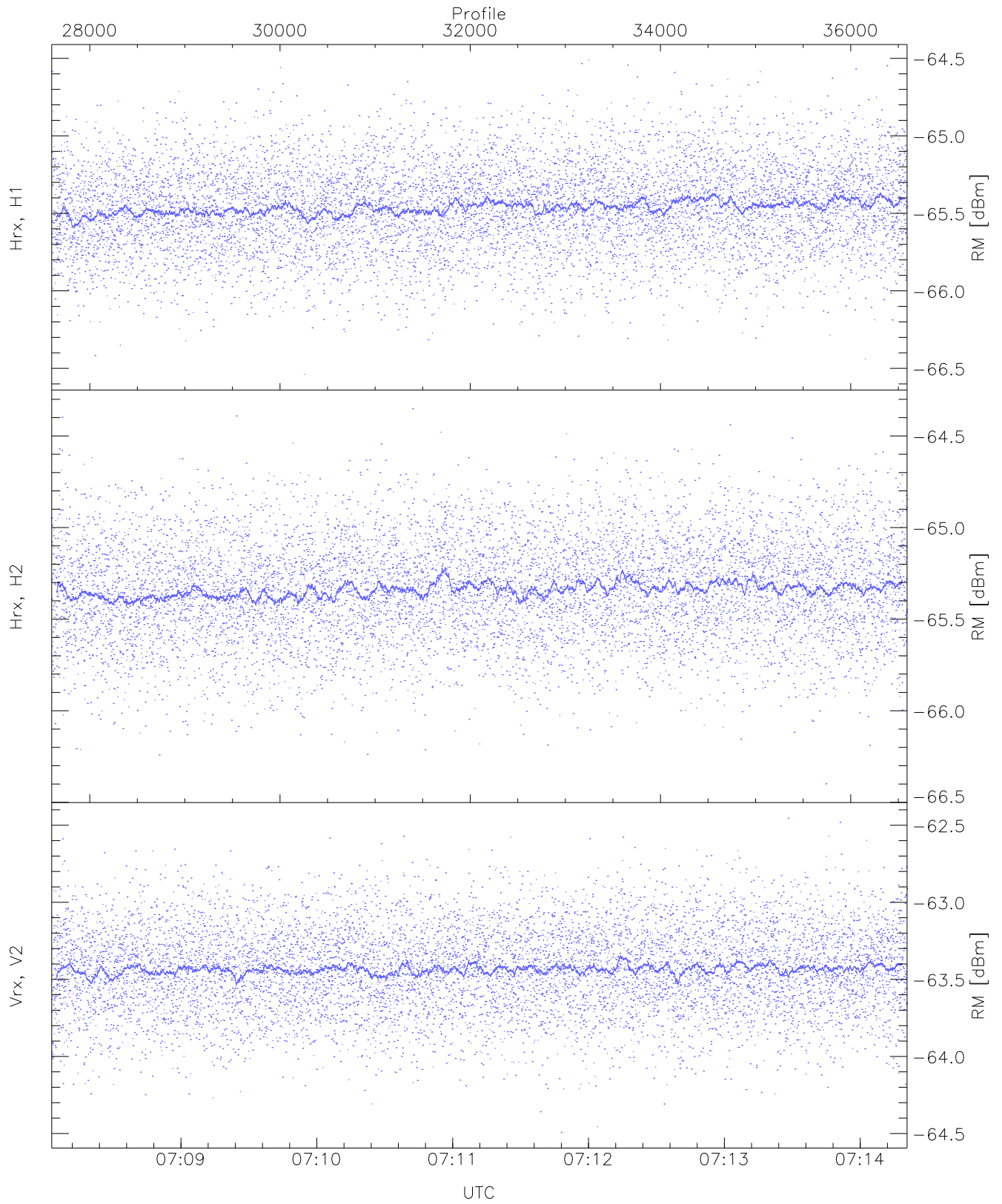
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,21,23,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,25,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0
EIK/Modulator Faults: None





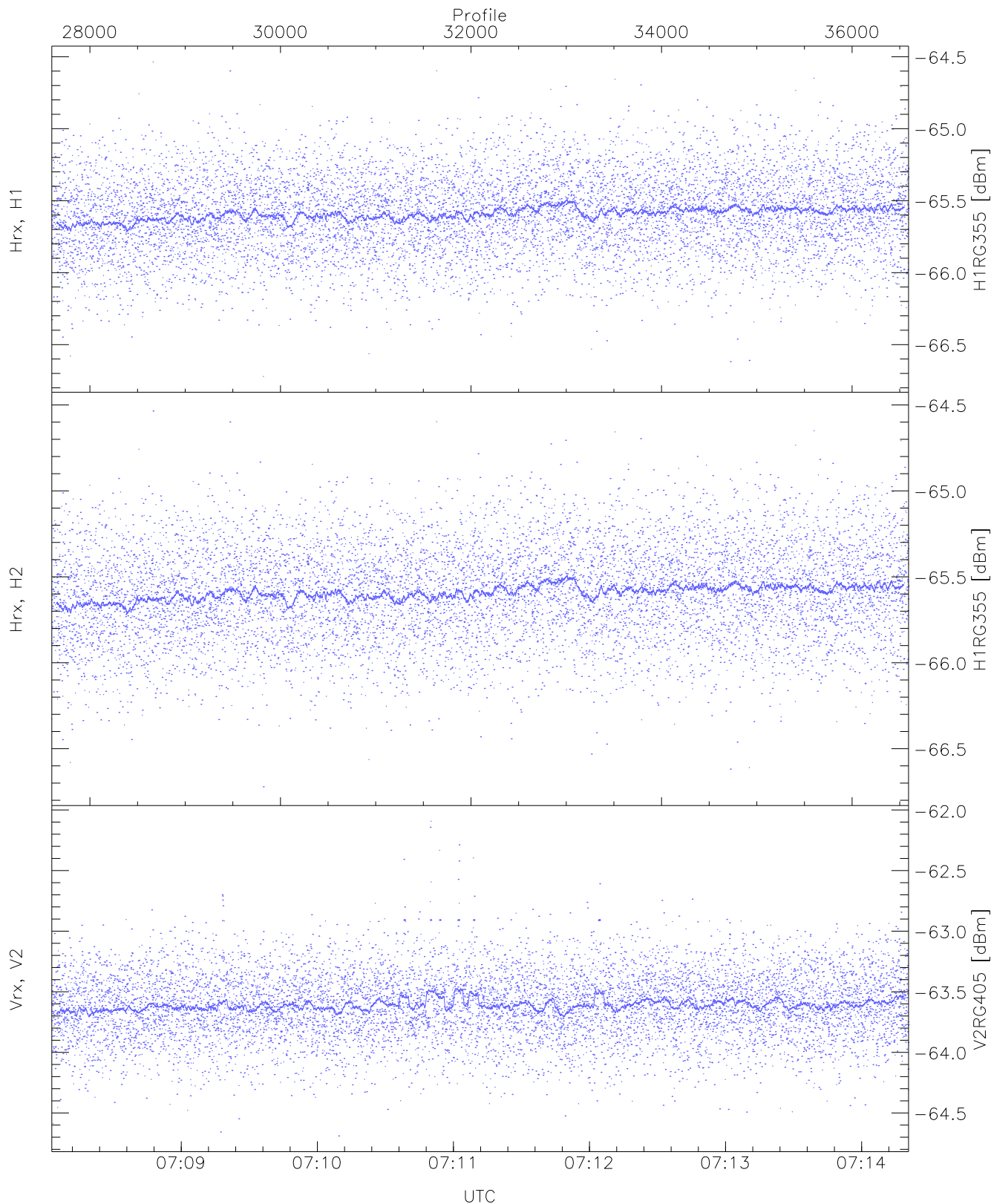
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.33	-64.29	-65.34	-65.35	-77.46
Hrx, H2 (WL [dBm])	-66.45	-64.35	-65.34	-65.34	-77.45
Vrx, V2 (WL [dBm])	-64.62	-62.50	-63.46	-63.46	-75.57



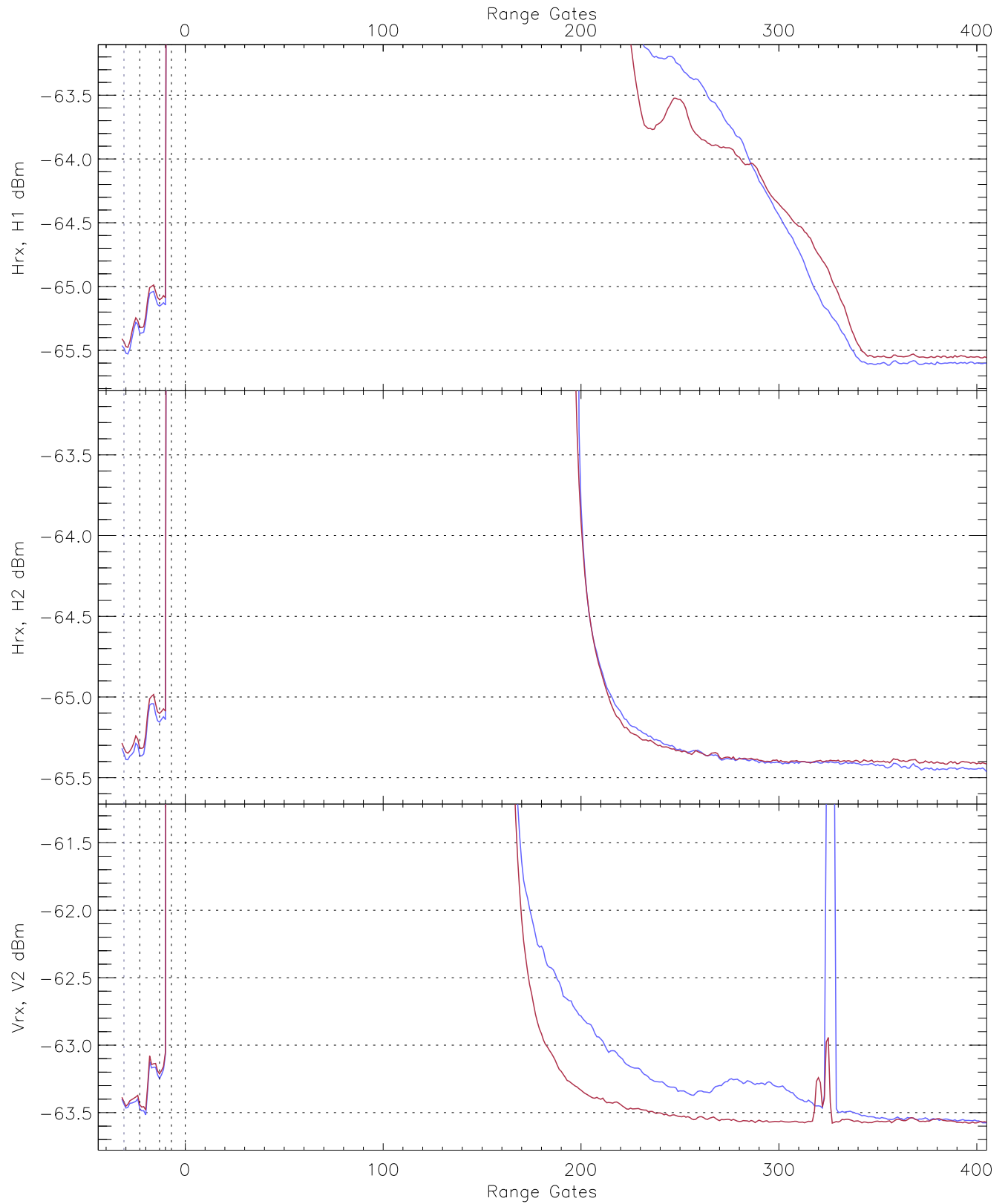
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.54	-64.51	-65.46	-65.46	-77.54
Hrx, H2 (RM [dBm])	-66.40	-64.35	-65.33	-65.34	-77.46
Vrx, V2 (RM [dBm])	-64.49	-62.45	-63.43	-63.44	-75.53

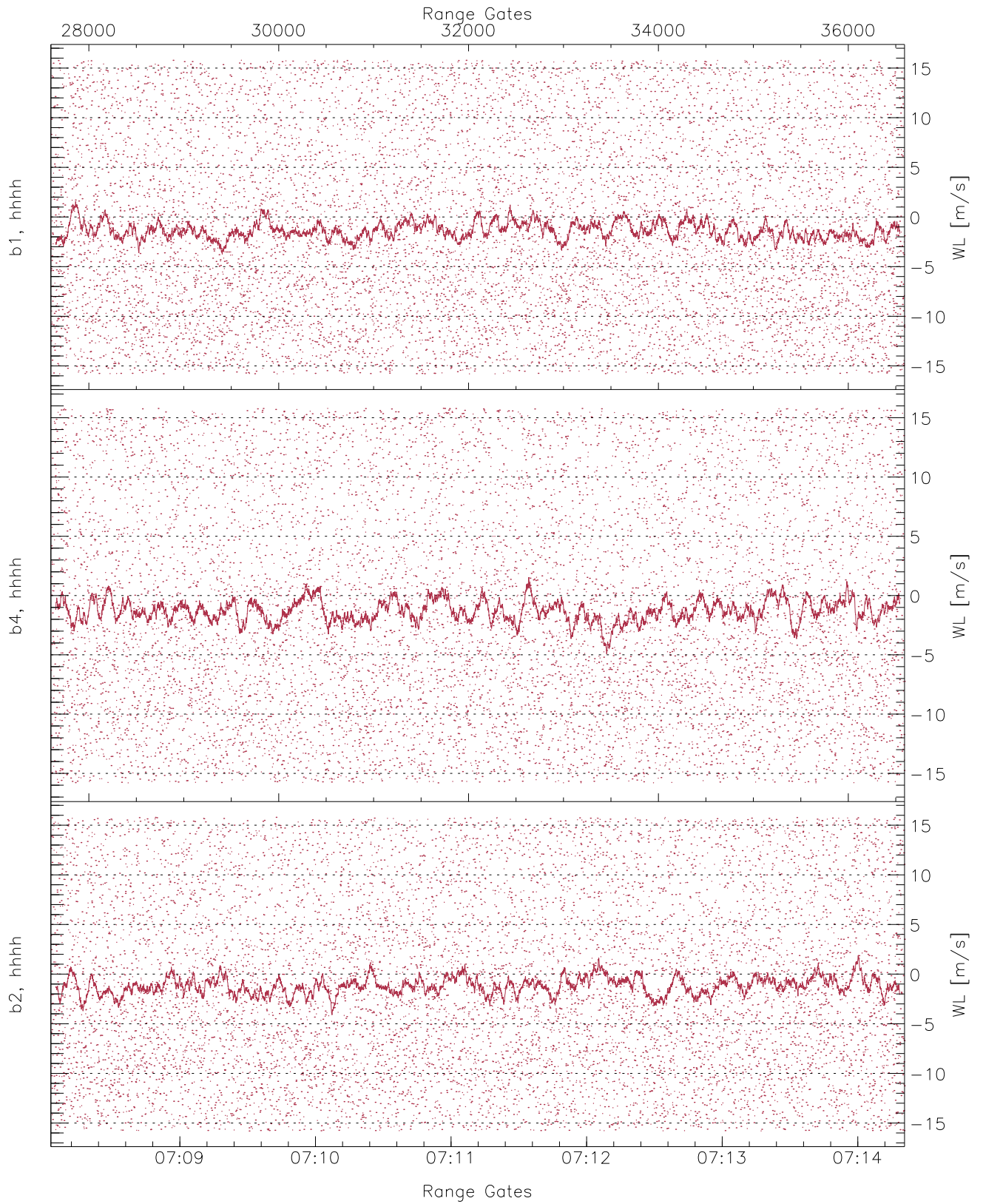


WCR2 CPP "Best" estimate Receivers Noise Power

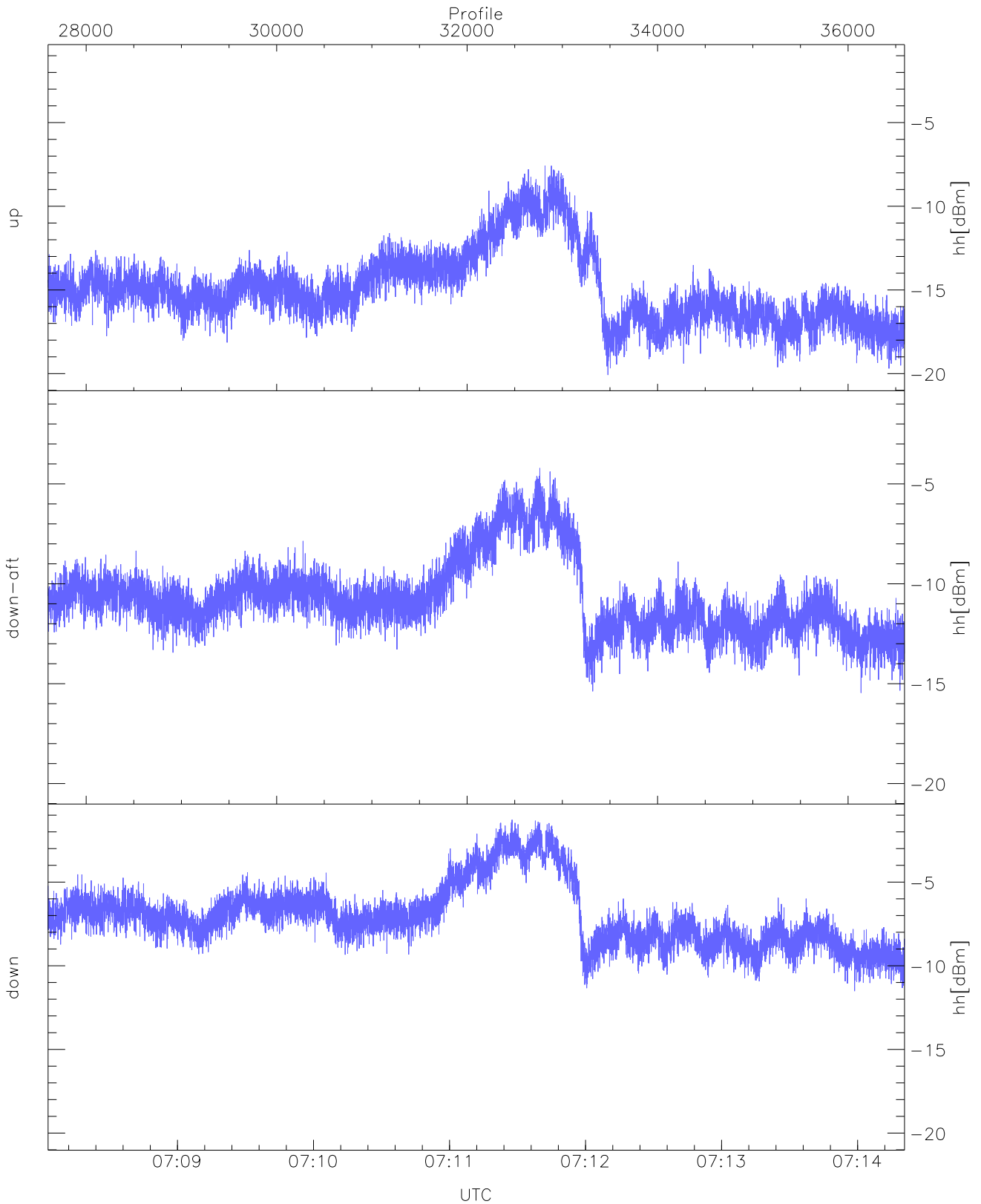
	Min	Max	Mean	Median	StDev
H1RG355 [dBm]	-66.72	-64.54	-65.59	-65.59	-77.67
H1RG355 [dBm]	-66.72	-64.54	-65.59	-65.59	-77.67
V2RG405 [dBm]	-64.69	-62.09	-63.60	-63.61	-75.55



WCR2 CPP Averaged Received power for all recorded gates
blue: 070803-71111, 4498 profiles averaged
red: 71111-071421, 4497 profiles averaged

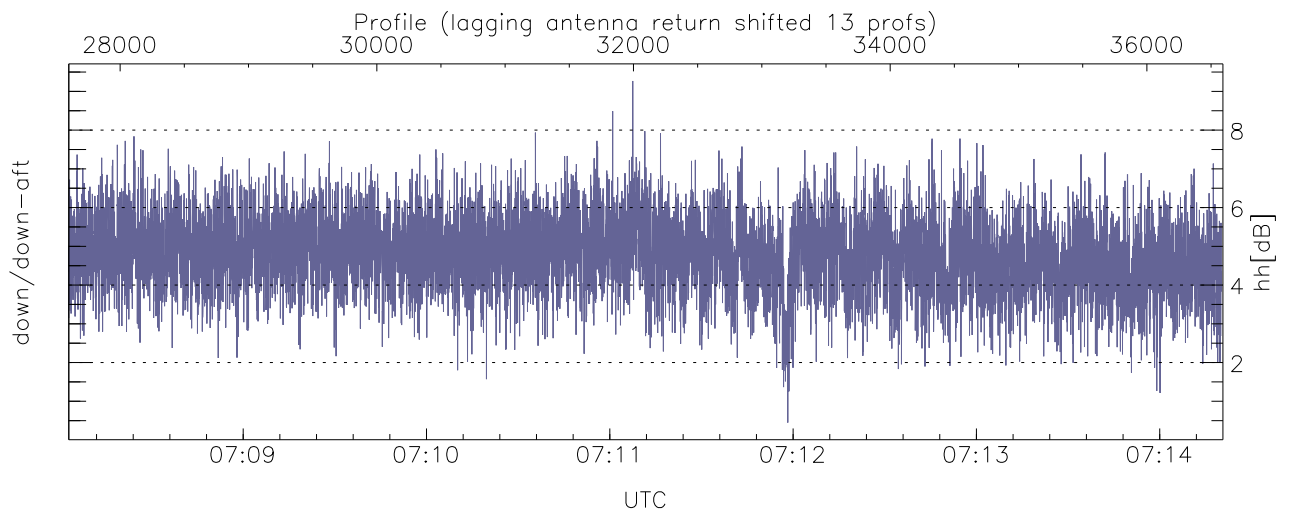
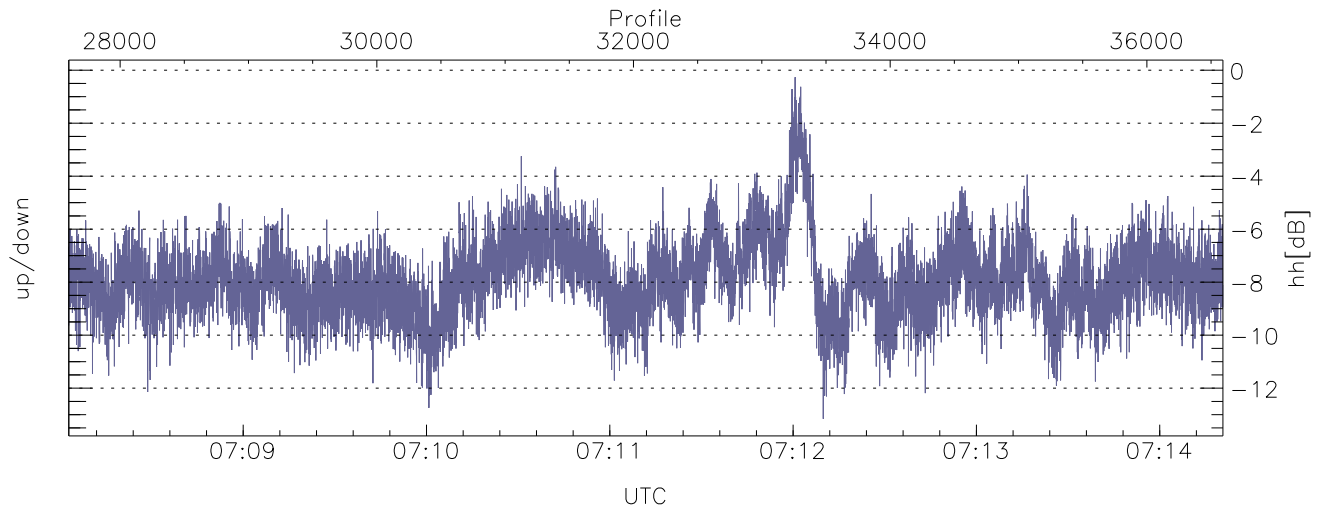


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



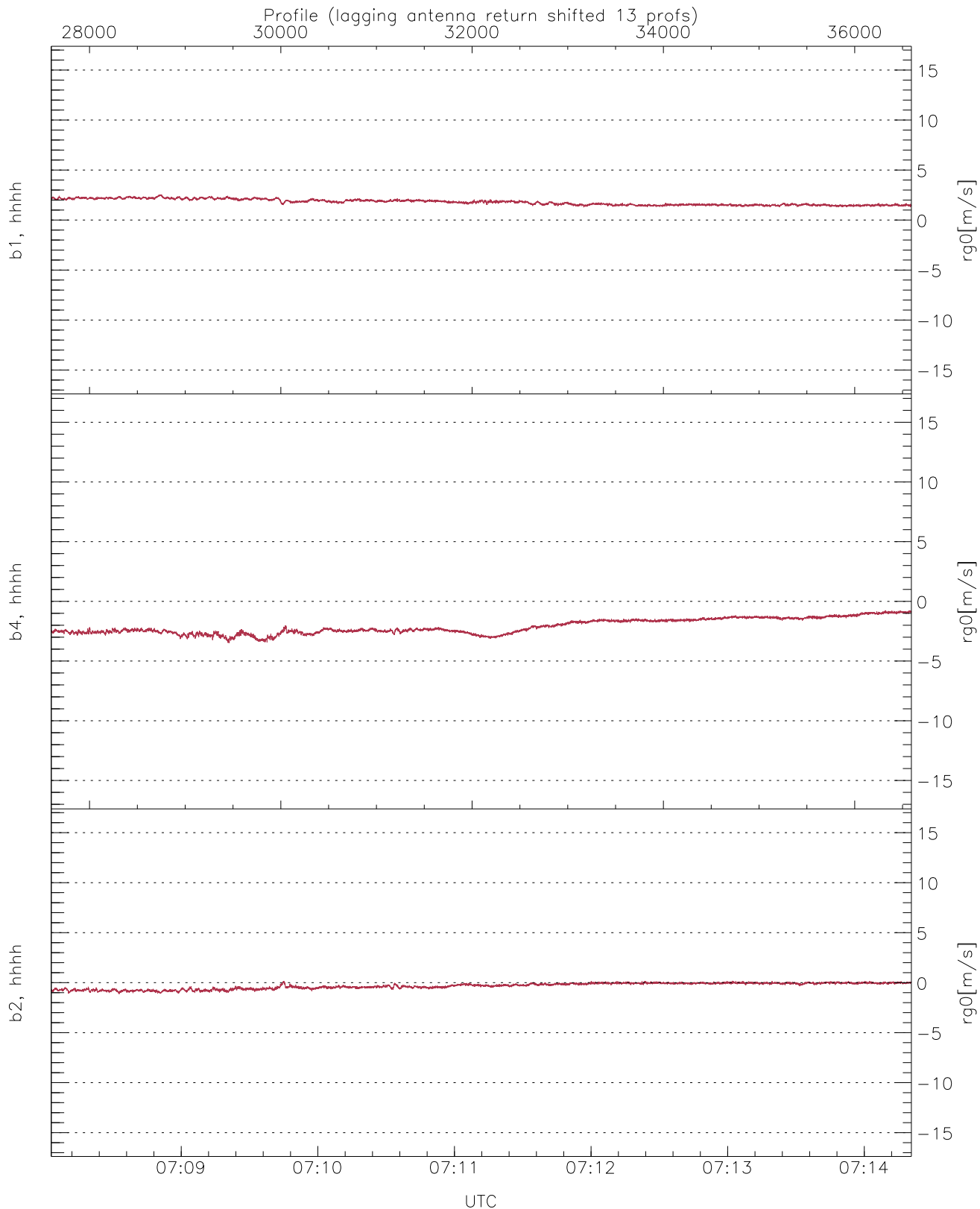
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-20.08	-7.57	-14.29
down-aft(hh[dBm])	-15.46	-4.21	-10.29
down(hh[dBm])	-11.52	-1.28	-6.60



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

	Min	Max	Mean
up/down(hh[dB])	-13.16	-0.26	-6.83
down/down-aft(hh[dB])	0.45	9.27	4.77



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.30	2.55	1.79	0.29
b4, hhhh(rg0[m/s])	-3.48	-0.75	-2.10	0.63
b2, hhhh(rg0[m/s])	-1.13	0.18	-0.33	0.30