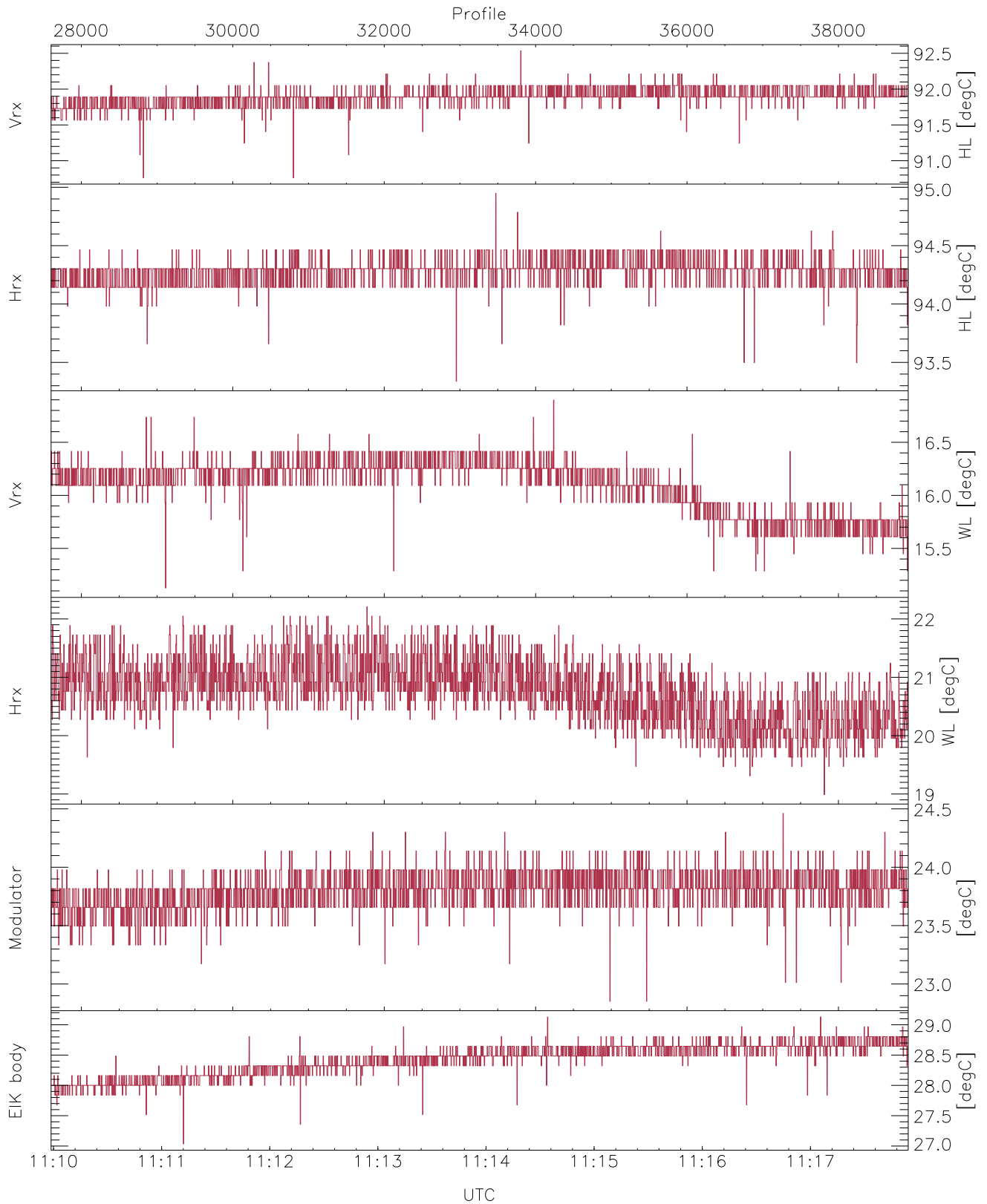


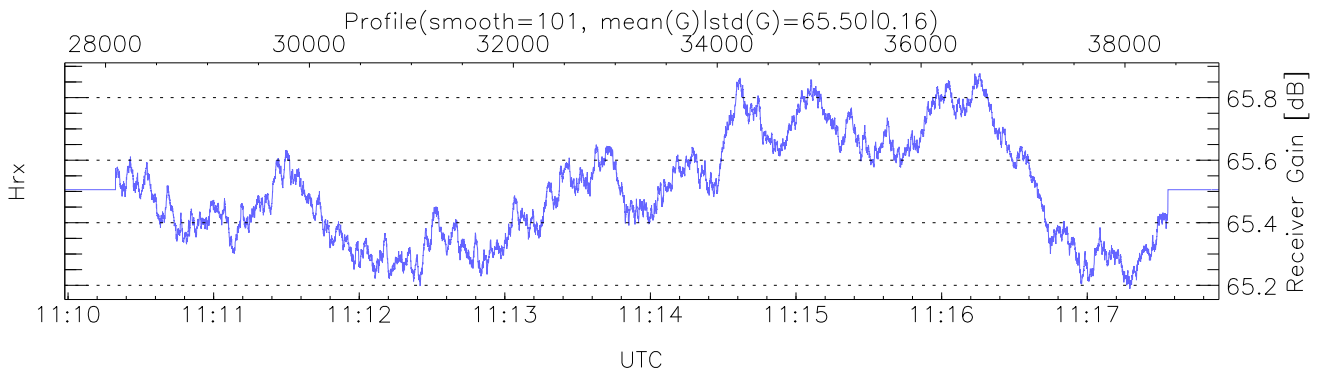
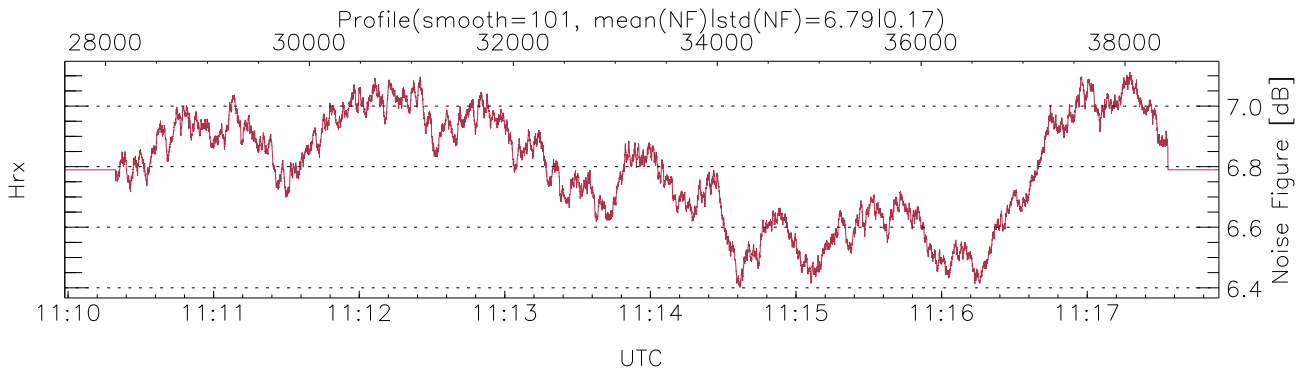
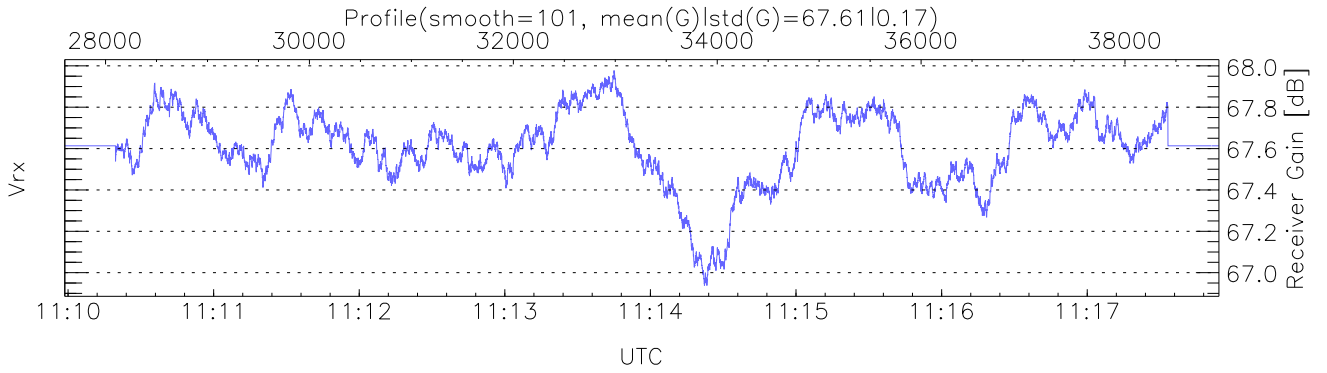
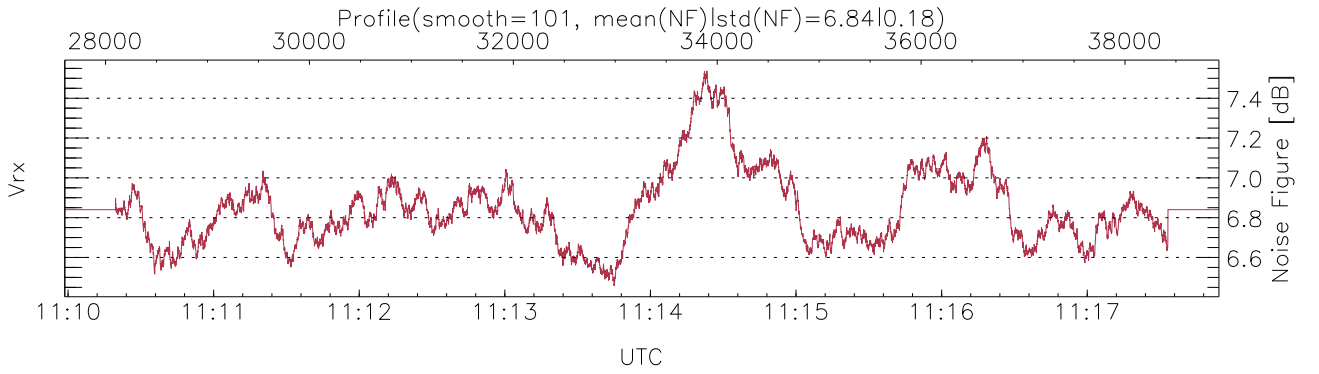
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

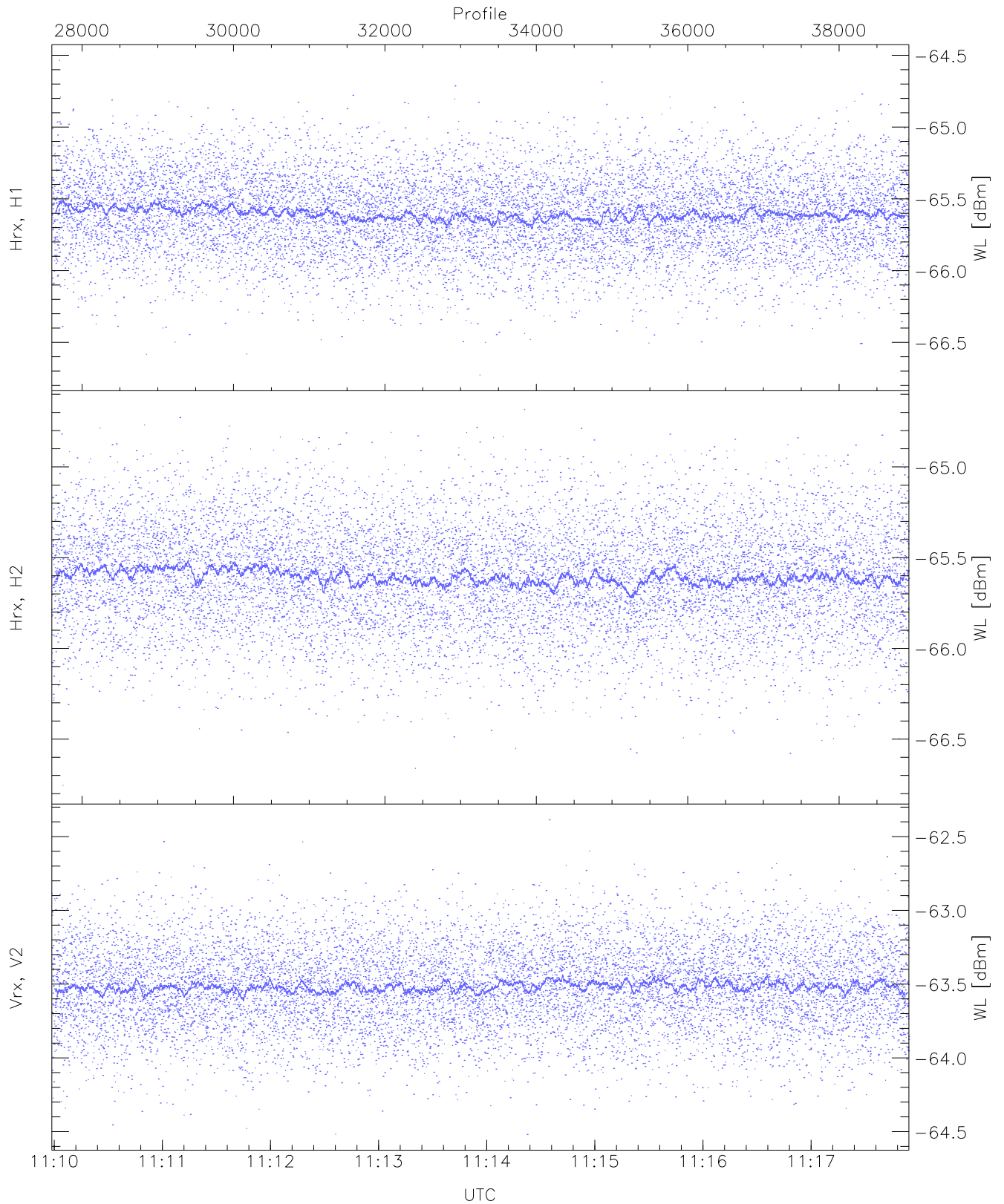
UTC: 10:50:39-11:17:54, Dur: 1635.13s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 11323/38923, 27600-38922/11:09:59-11:17:54
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

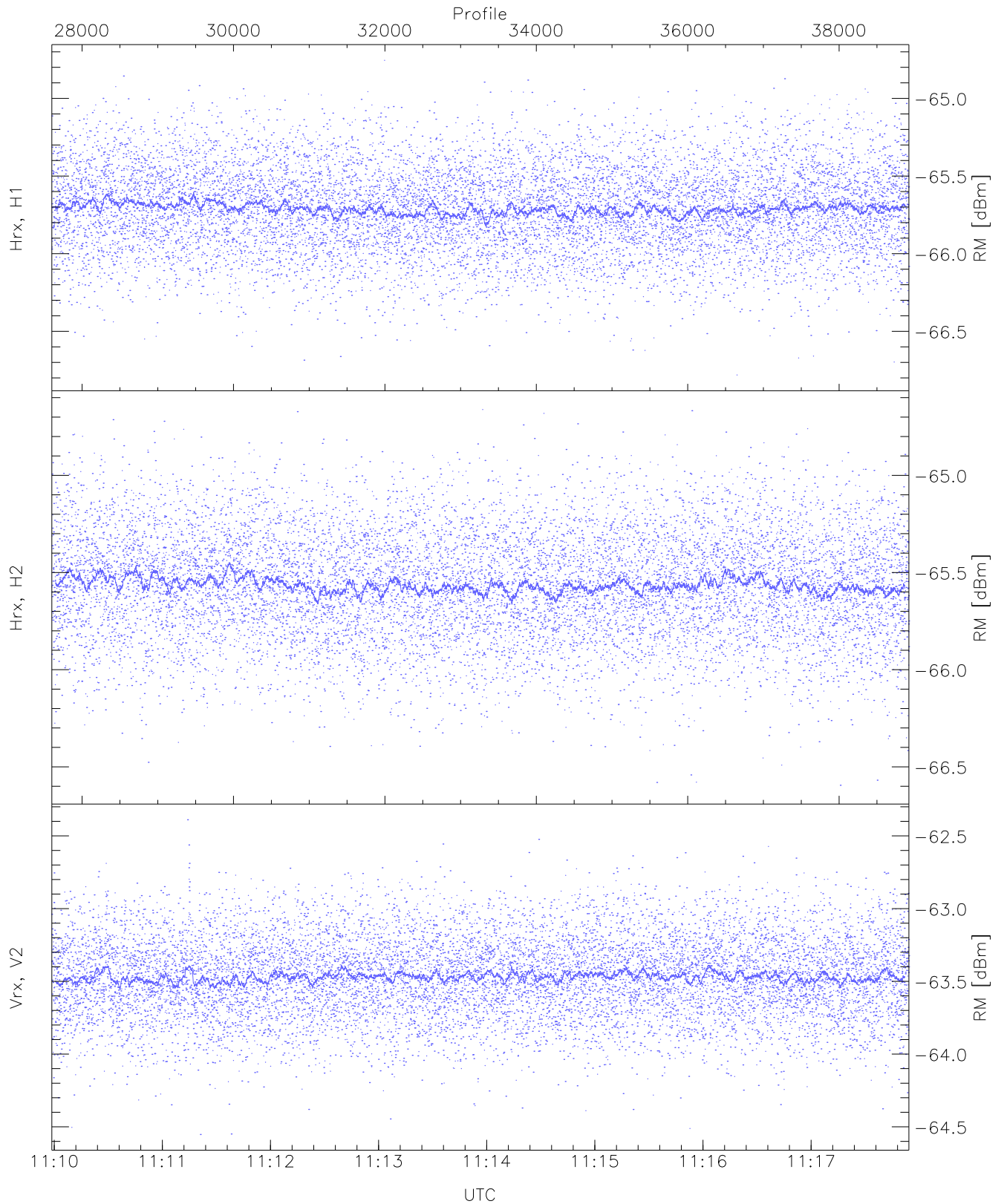
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,18,22,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,22,24,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0`
`EIK/Modulator Faults: None`





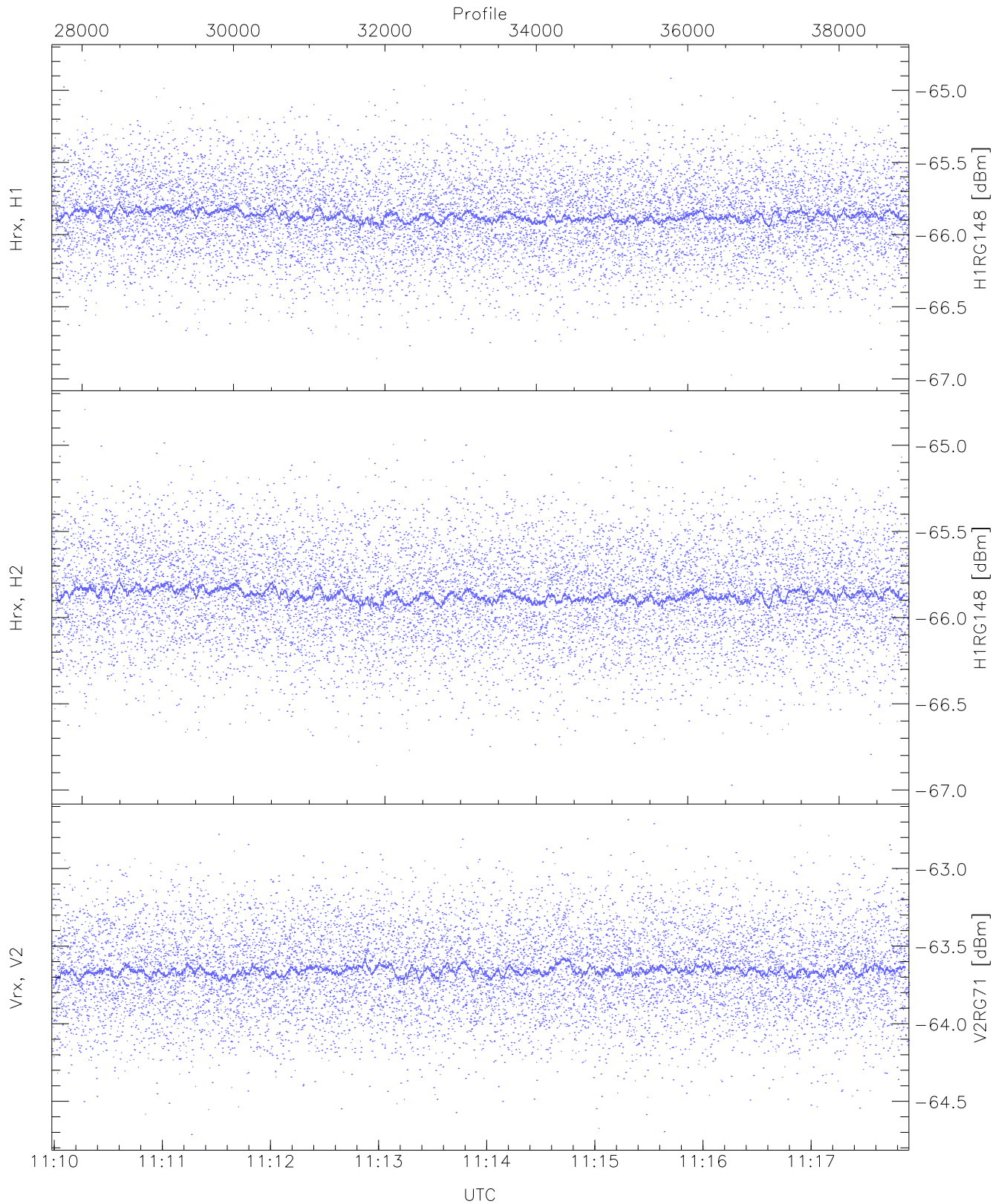
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.73	-64.53	-65.60	-65.60	-77.75
Hrx, H2 (WL [dBm])	-66.75	-64.68	-65.60	-65.60	-77.66
Vrx, V2 (WL [dBm])	-64.52	-62.39	-63.51	-63.52	-75.65



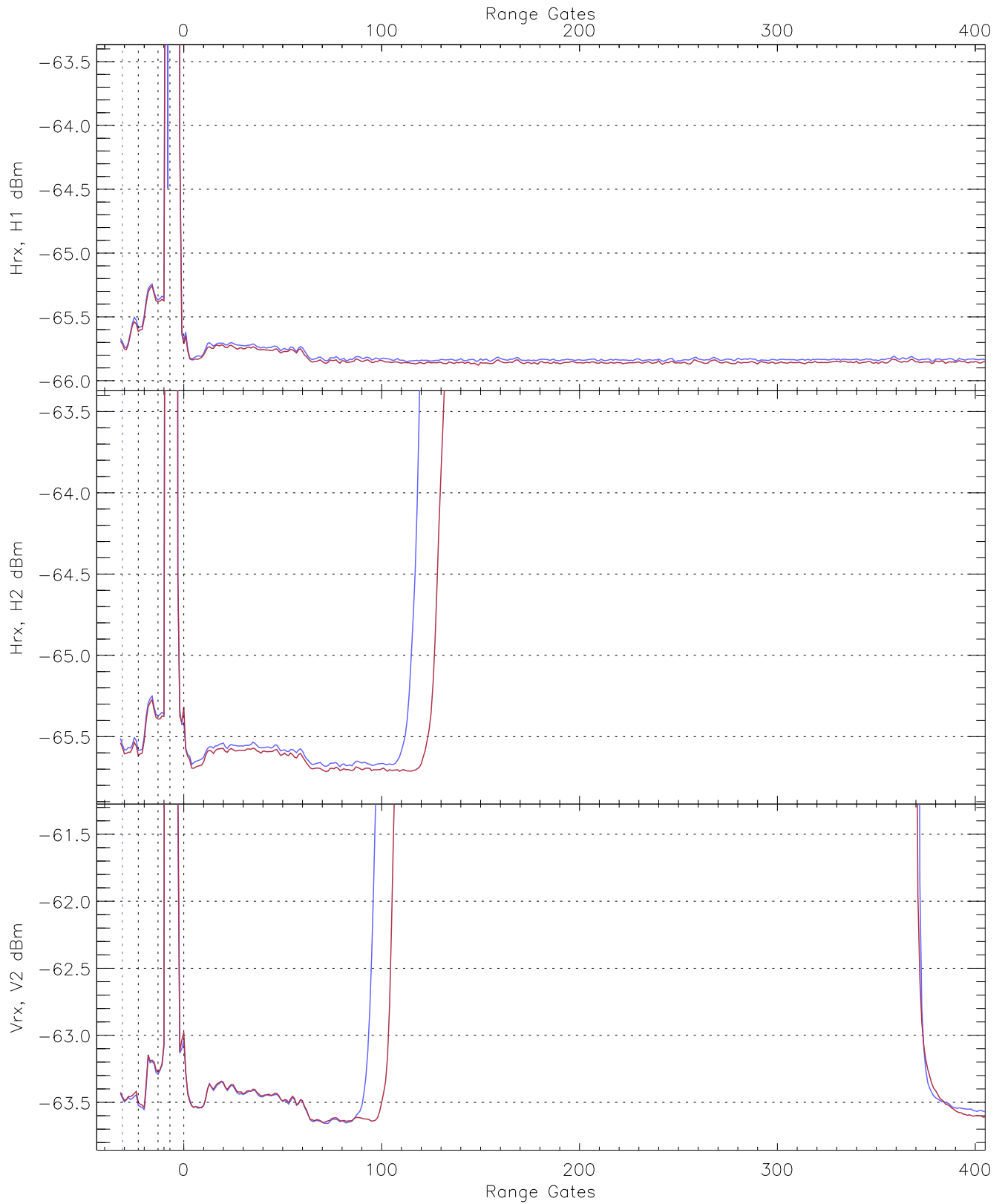
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.78	-64.75	-65.71	-65.71	-77.85
Hrx, H2 (RM [dBm])	-66.59	-64.66	-65.56	-65.56	-77.68
Vrx, V2 (RM [dBm])	-64.55	-62.39	-63.46	-63.47	-75.57

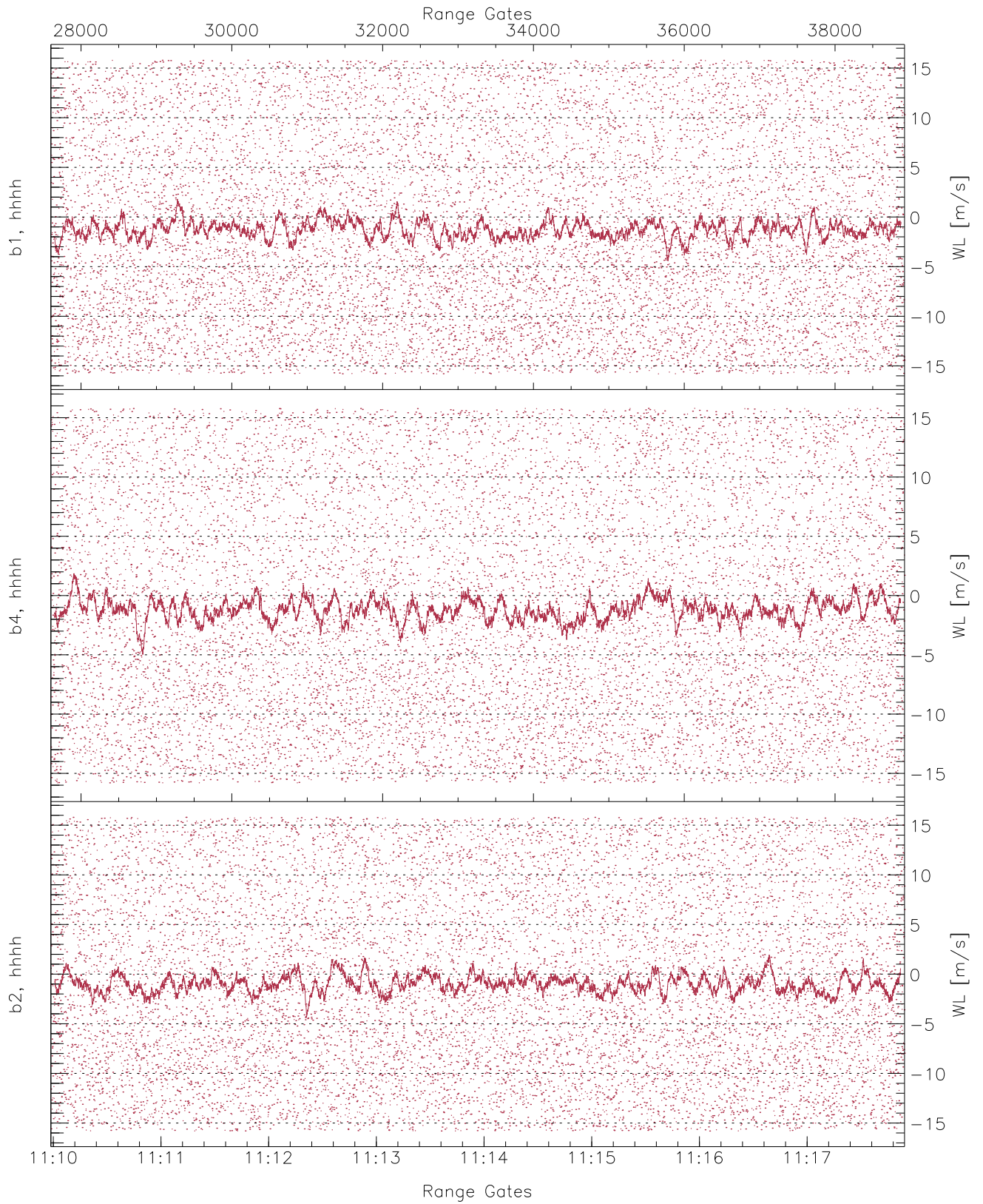


WCR2 CPP "Best" estimate Receivers Noise Power

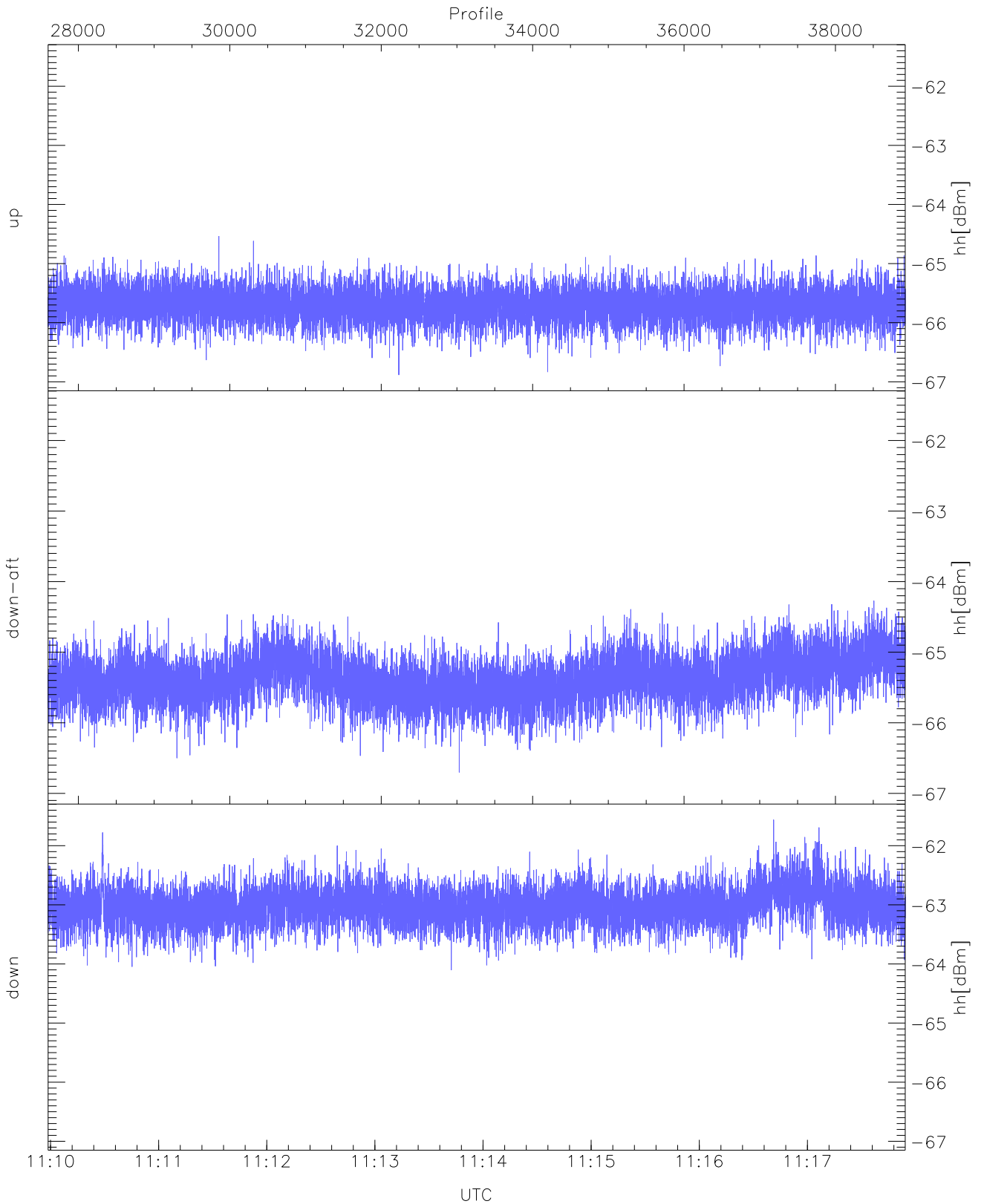
	Min	Max	Mean	Median	StDev
H1RG148 [dBm]	-66.97	-64.79	-65.86	-65.87	-77.96
H1RG148 [dBm]	-66.97	-64.79	-65.86	-65.87	-77.96
V2RG71 [dBm]	-64.71	-62.69	-63.65	-63.66	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 110959-111356, 5662 profiles averaged
red: 111356-111754, 5662 profiles averaged

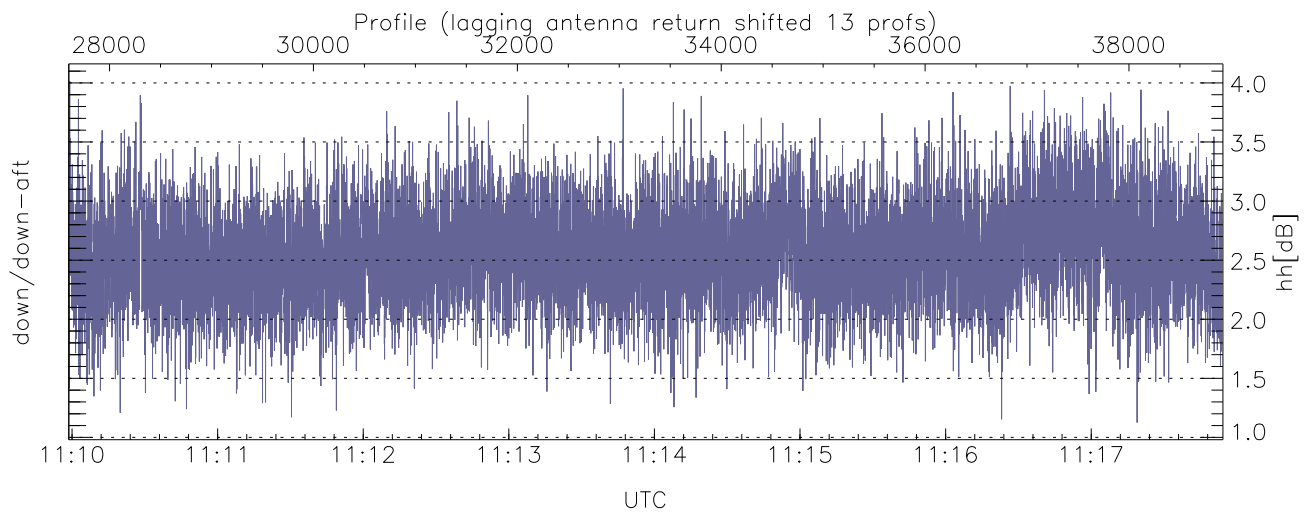
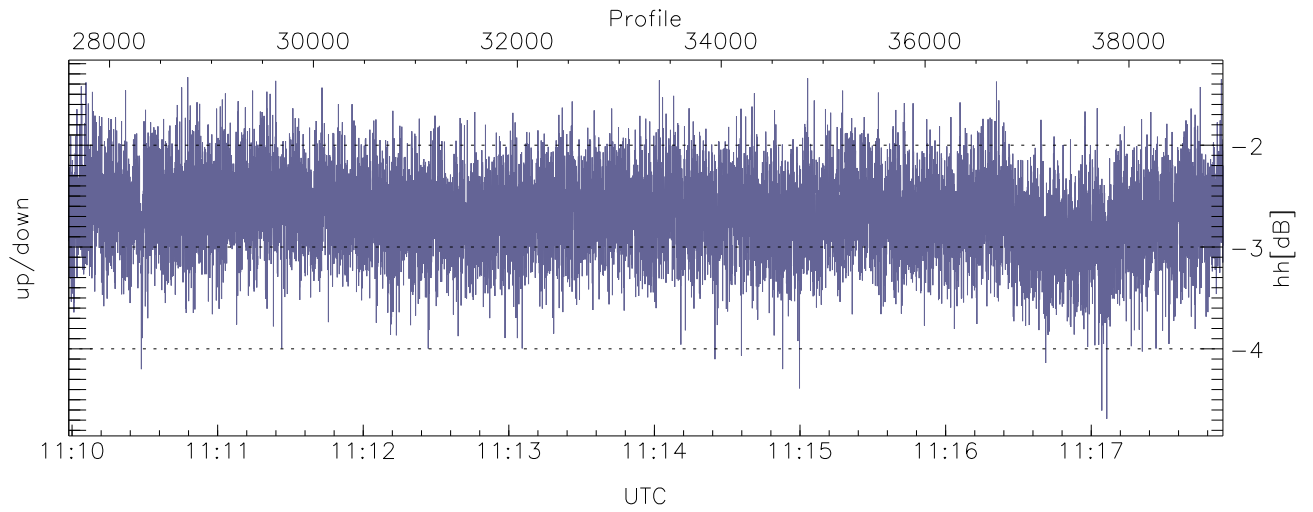


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



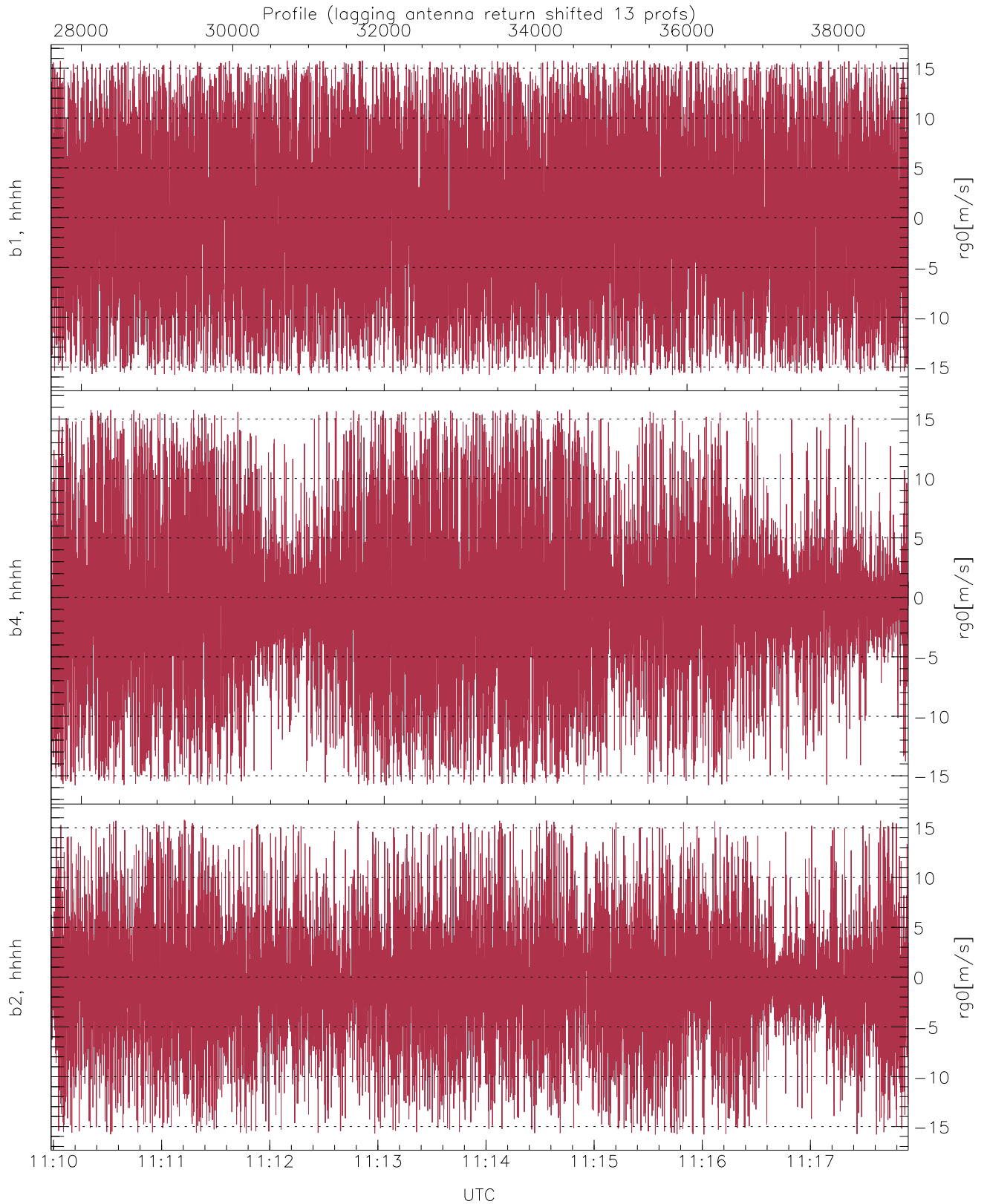
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.88	-64.54	-65.70
down-aft(hh[dBm])	-66.70	-64.27	-65.37
down(hh[dBm])	-64.11	-61.56	-63.01



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

	Min	Max	Mean
up/down(hh[dB])	-4.69	-1.33	-2.42
down/down-aft(hh[dB])	1.12	4.02	2.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	-0.19	8.13
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.80	6.26
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.81	5.51