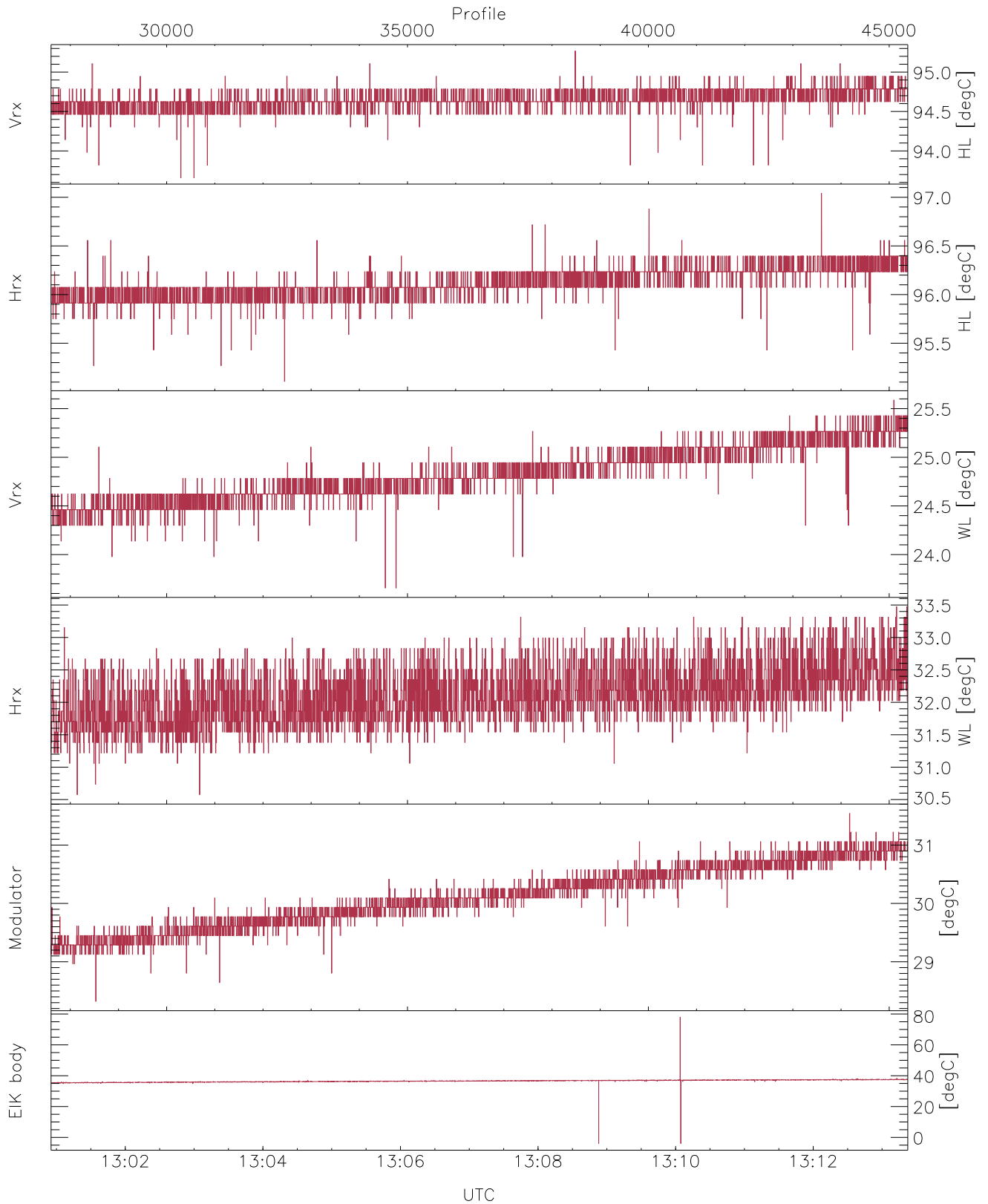


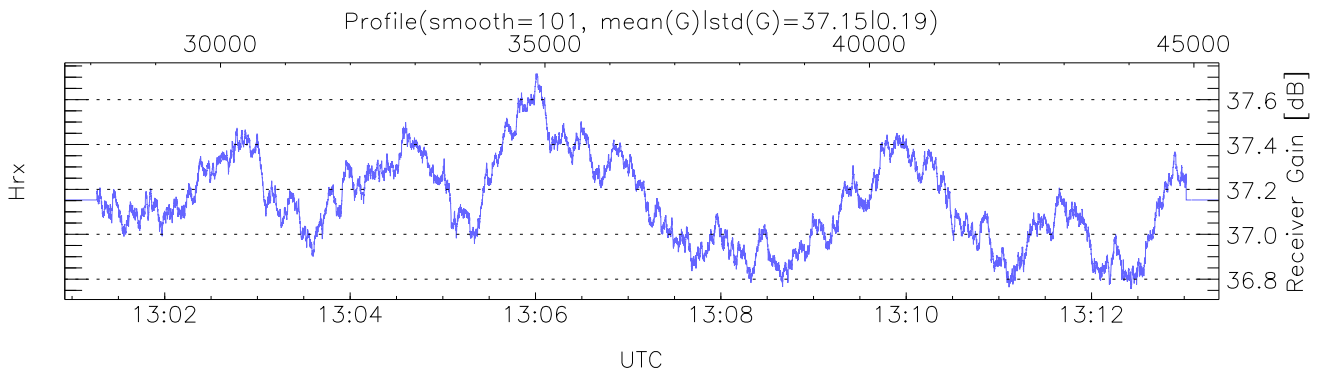
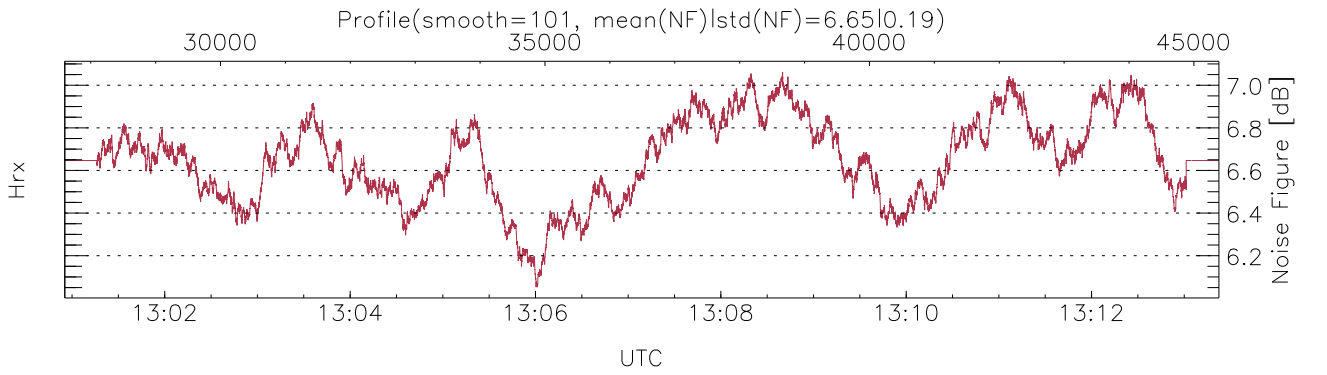
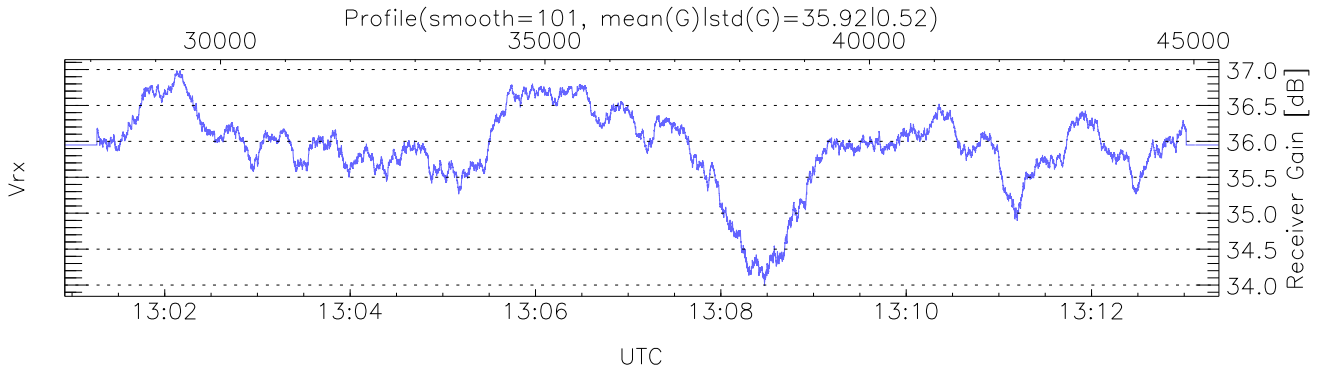
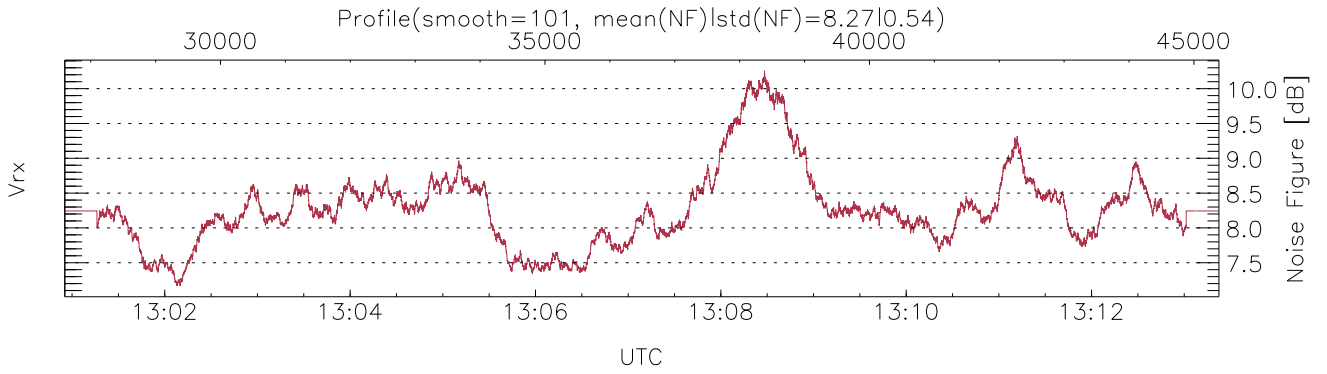
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

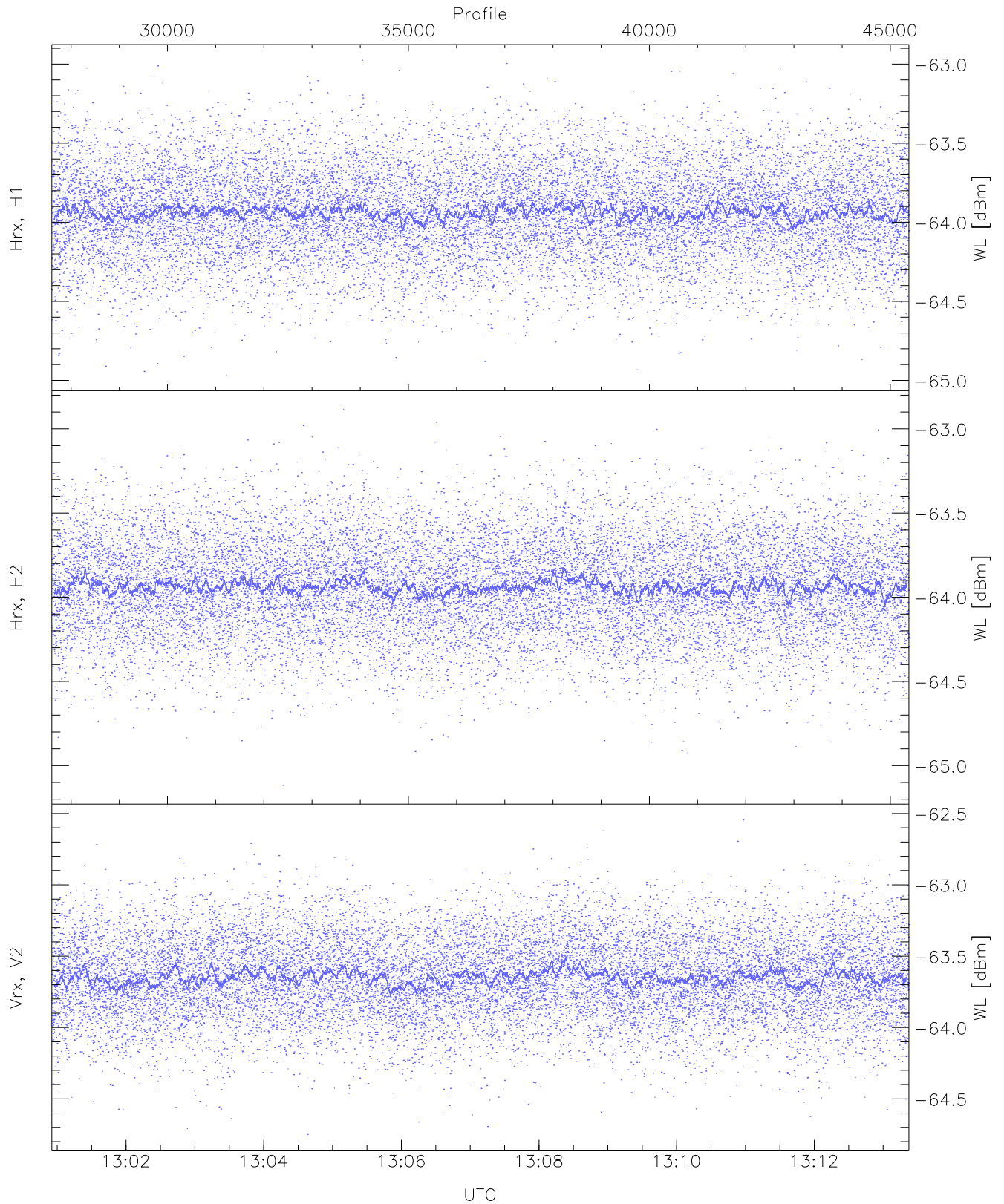
UTC: 12:41:36-13:13:22, Dur: 1906.69s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 17787/45387, 27600-45386/13:00:55-13:13:22
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, 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

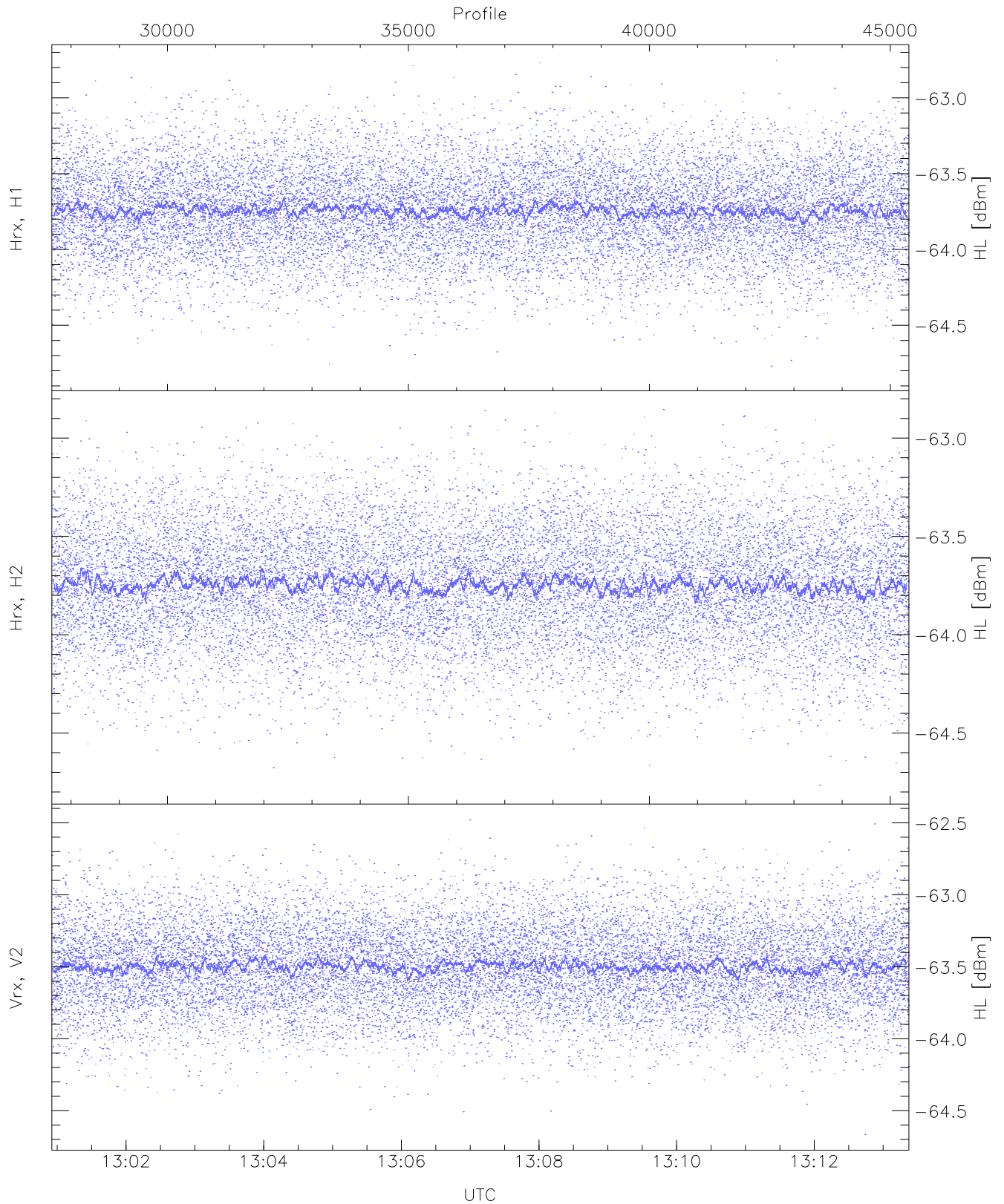
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,30,28,-4`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,25,33,31,78`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





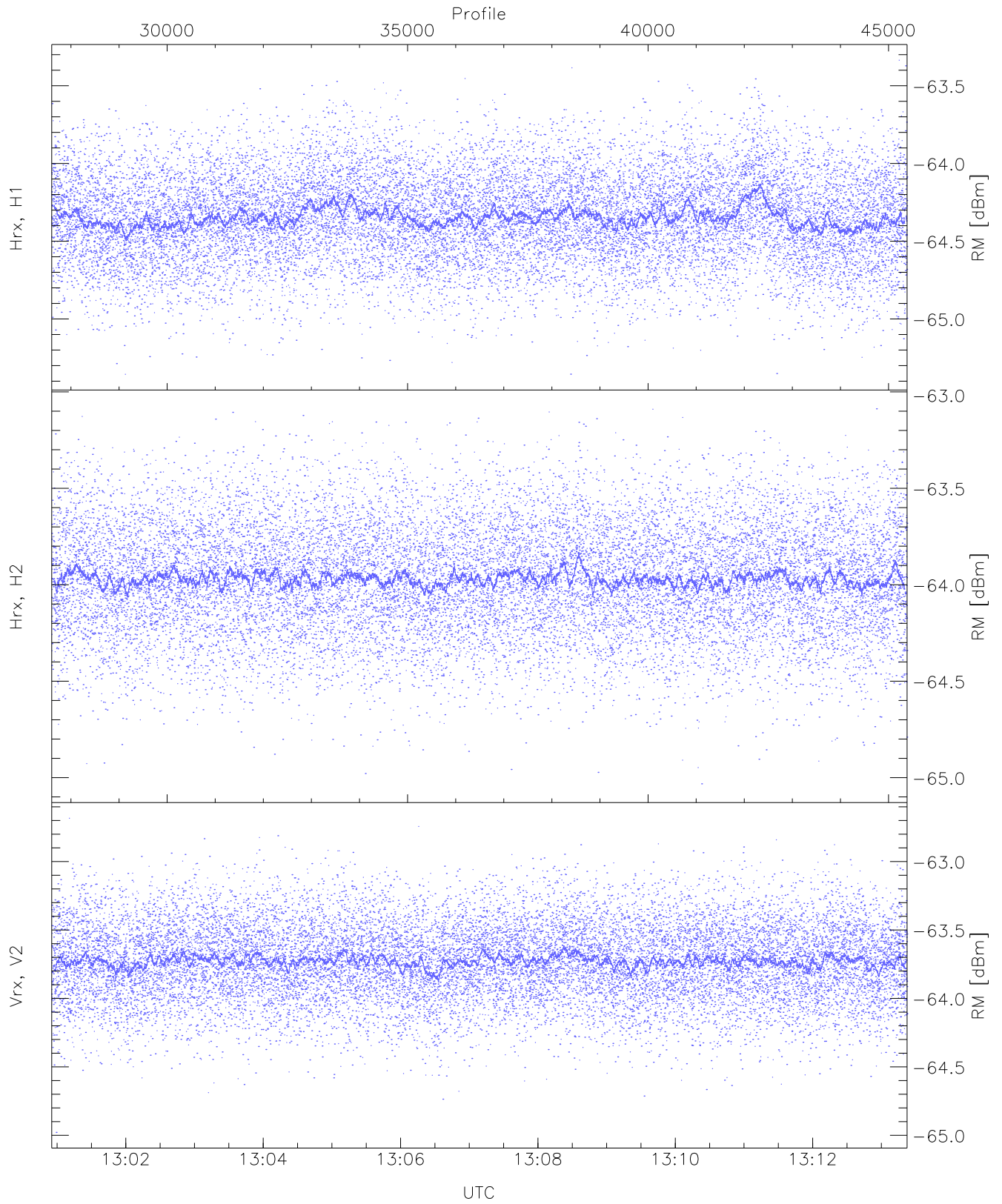
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.97	-62.98	-63.93	-63.94	-76.05
Hrx, H2 (WL [dBm])	-65.12	-62.88	-63.93	-63.94	-76.02
Vrx, V2 (WL [dBm])	-64.75	-62.54	-63.64	-63.65	-75.73



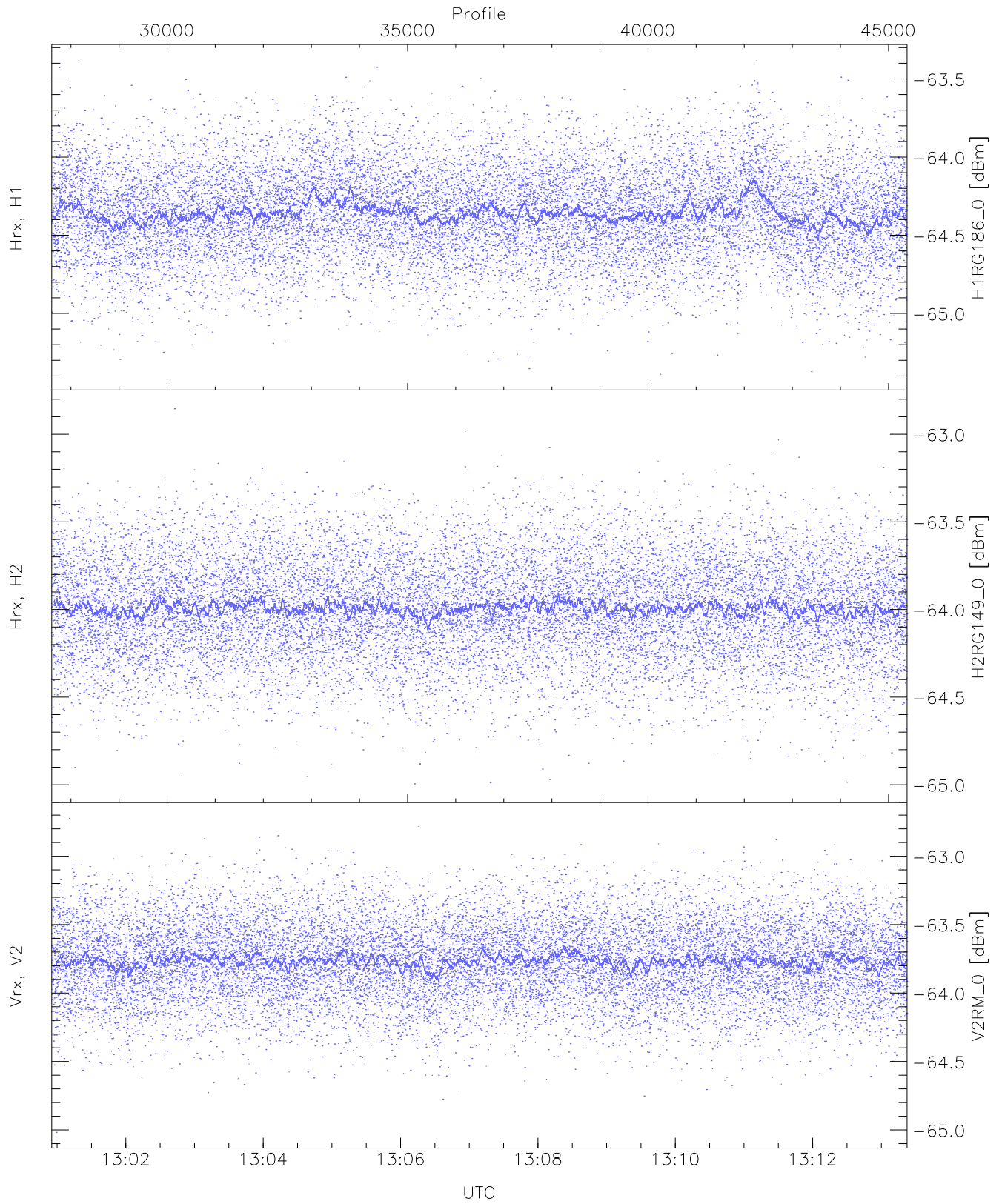
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.83	-62.75	-63.74	-63.74	-75.90
Hrx, H2 (HL [dBm])	-64.77	-62.85	-63.74	-63.75	-75.90
Vrx, V2 (HL [dBm])	-64.67	-62.48	-63.49	-63.50	-75.61



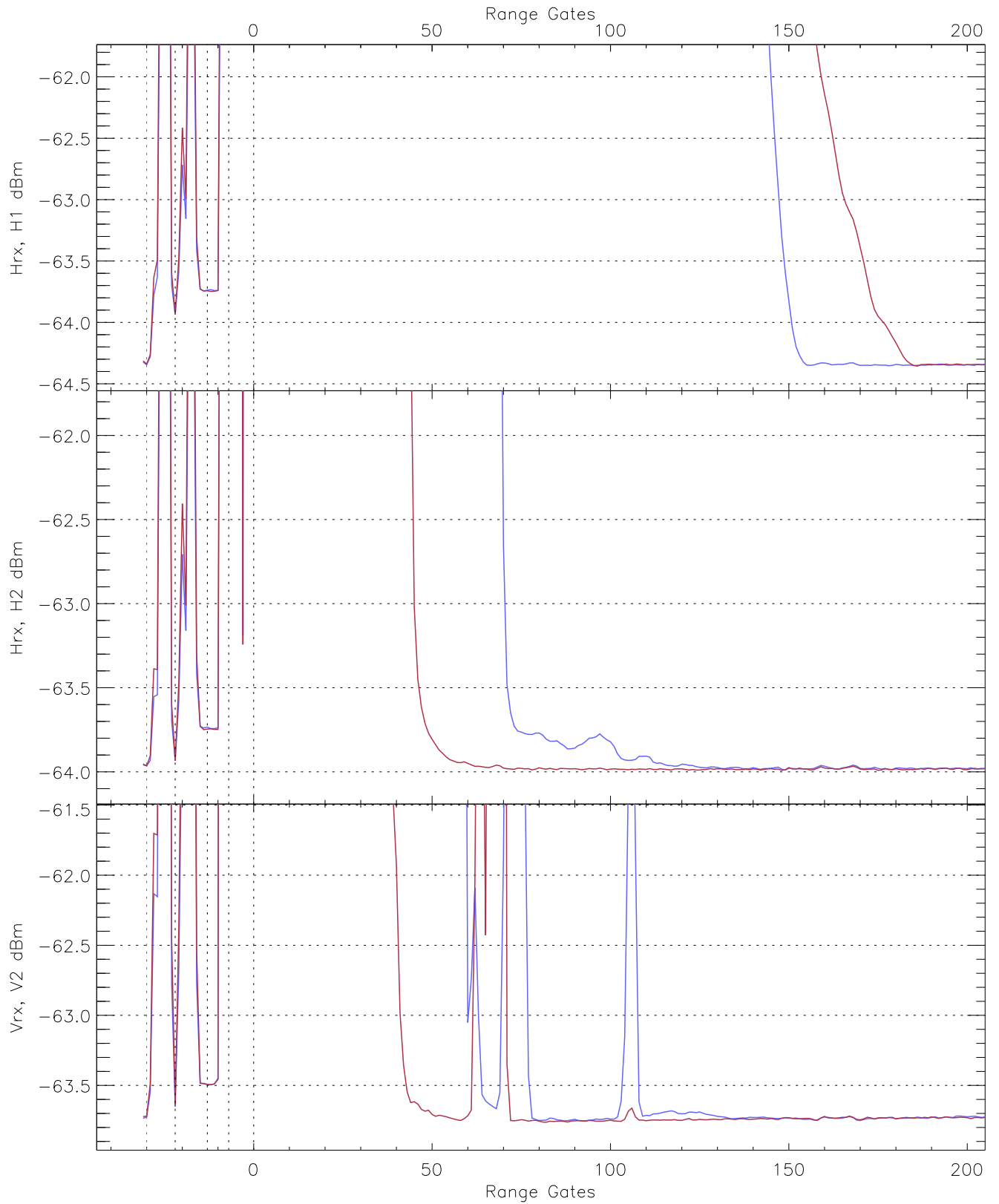
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-63.34	-64.34	-64.35	-76.43
Hrx, H2 (RM [dBm])	-65.03	-63.09	-63.96	-63.97	-76.06
Vrx, V2 (RM [dBm])	-64.98	-62.68	-63.72	-63.73	-75.80

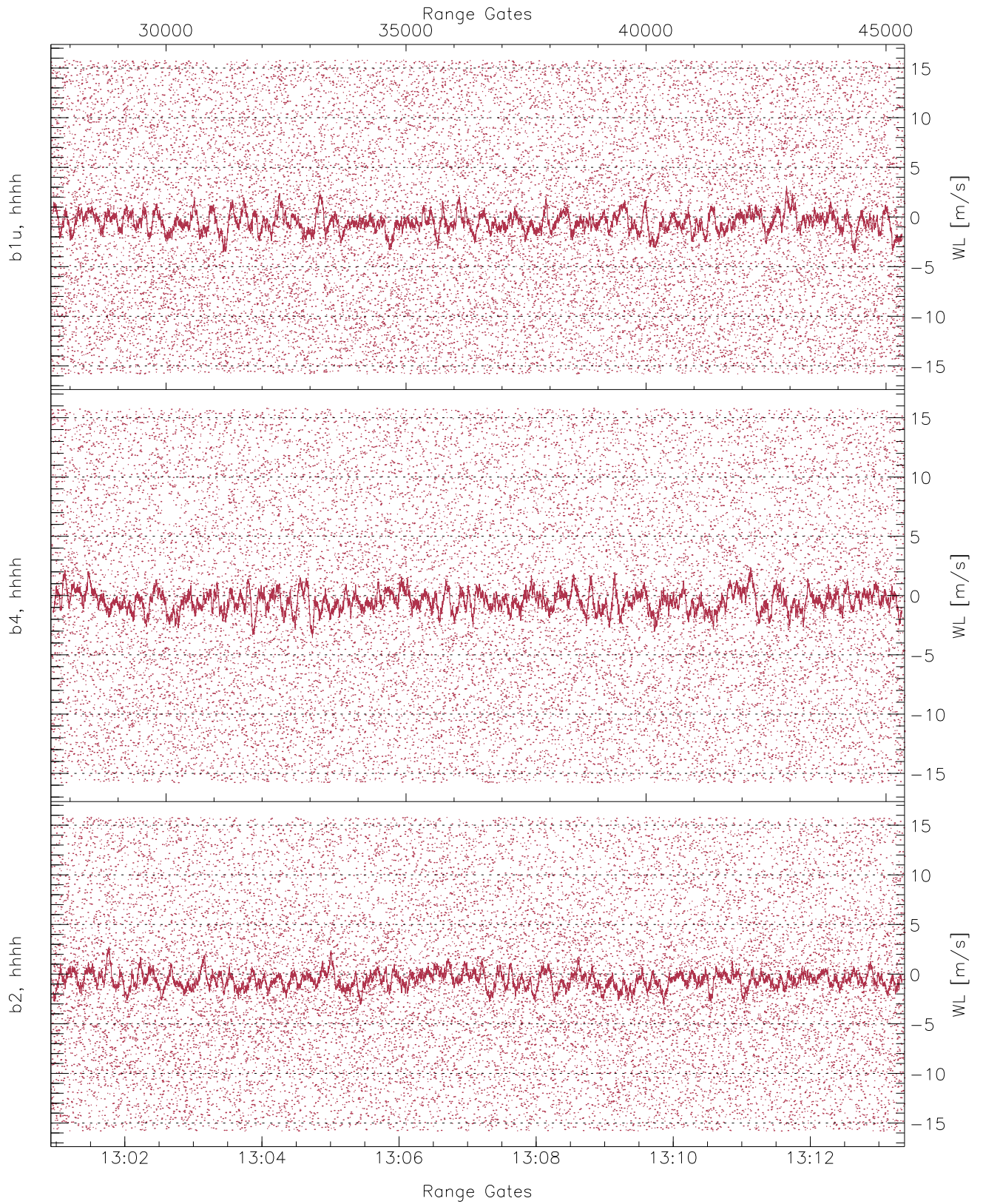


WCR2 CPP "Best" estimate Receivers Noise Power

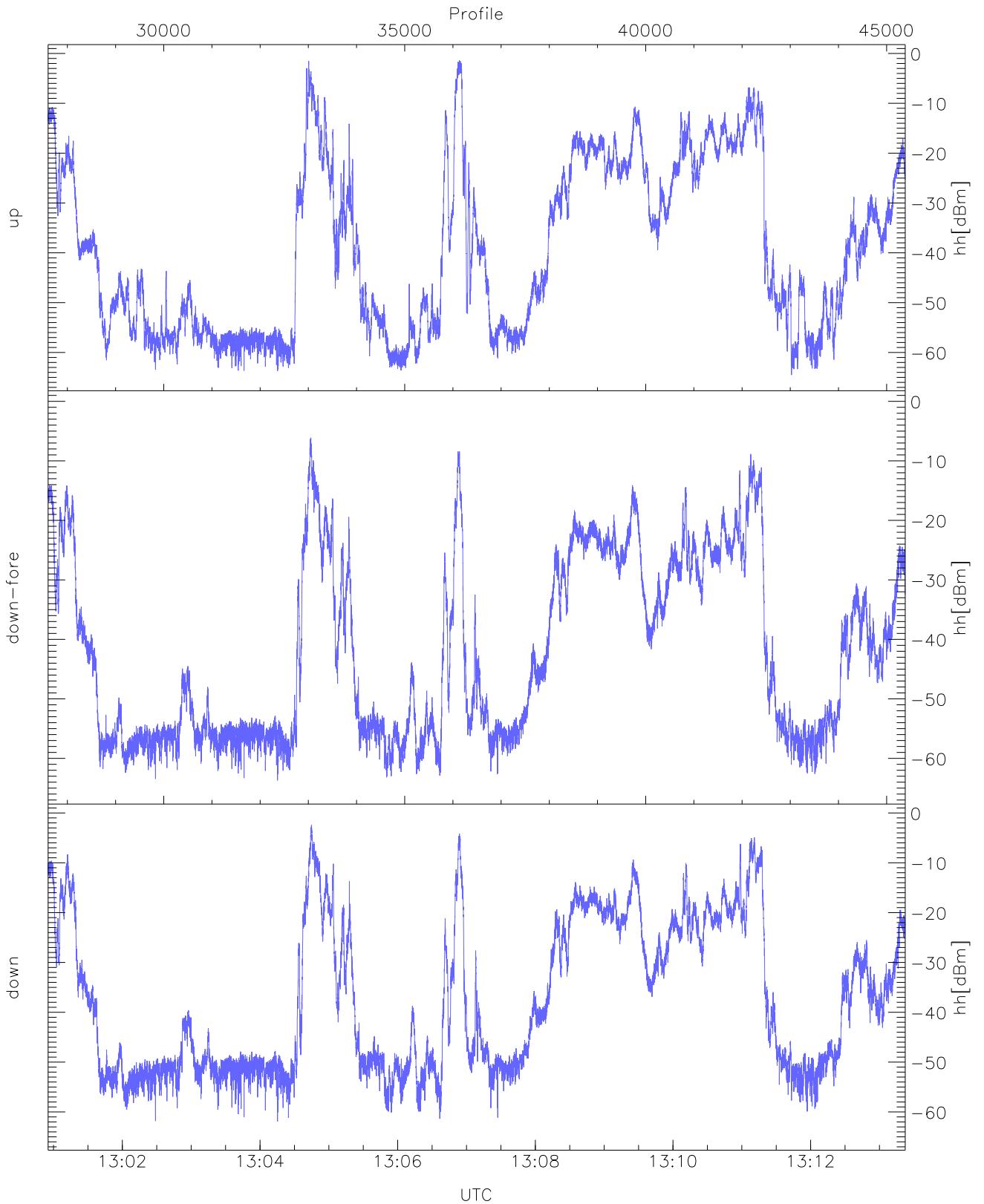
	Min	Max	Mean	Median	StDev
H1RG186_0 [dBm]	-65.39	-63.38	-64.35	-64.36	-76.43
H2RG149_0 [dBm]	-64.99	-62.85	-63.99	-64.00	-76.12
V2RM_0 [dBm]	-65.02	-62.72	-63.76	-63.77	-75.83



WCR2 CPP Averaged Received power for all recorded gates
blue: 130055-130708, 8894 profiles averaged
red: 130708-131322, 8894 profiles averaged

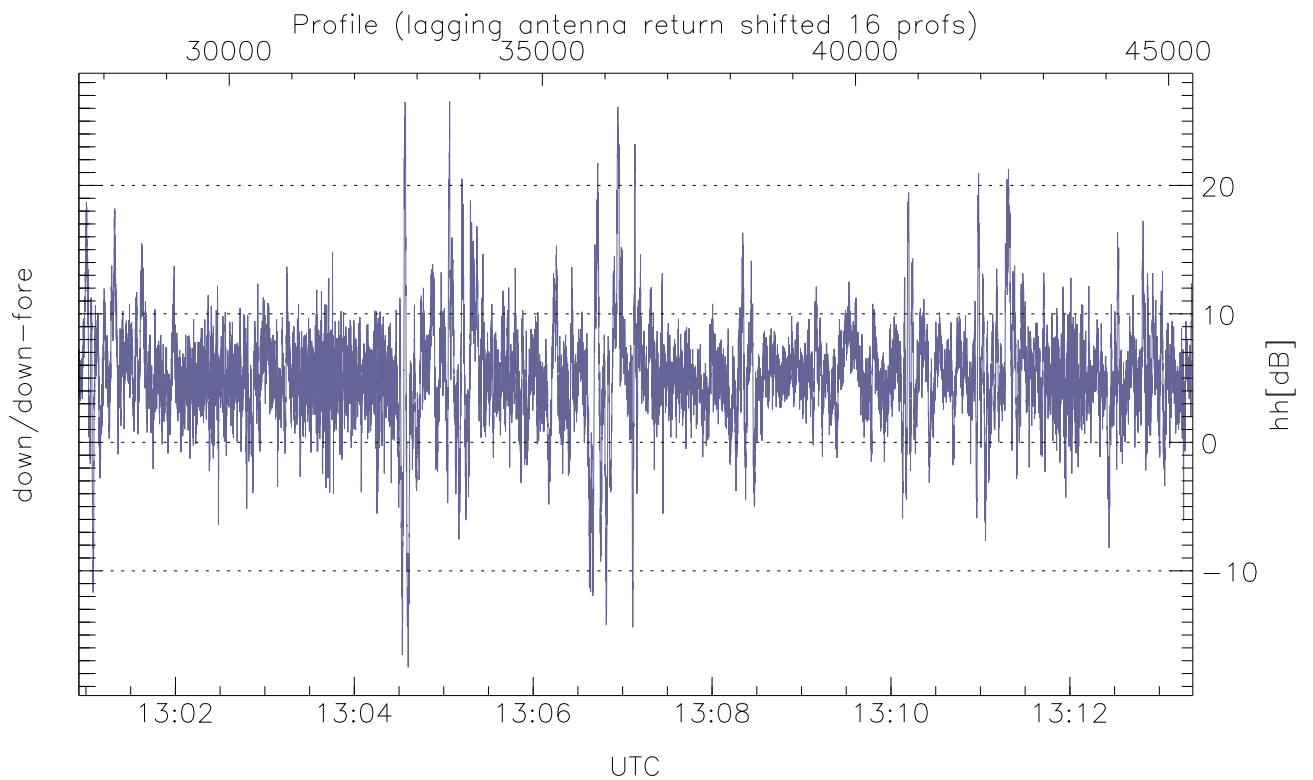
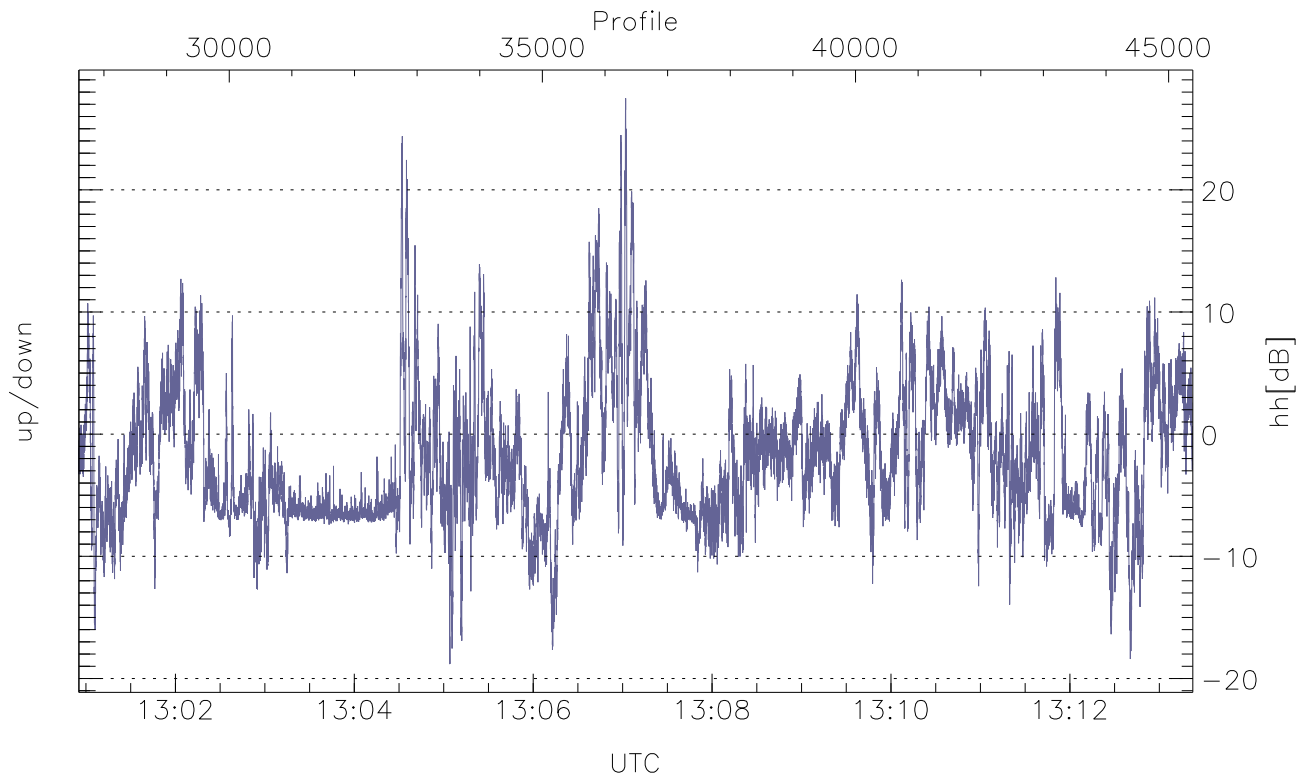


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



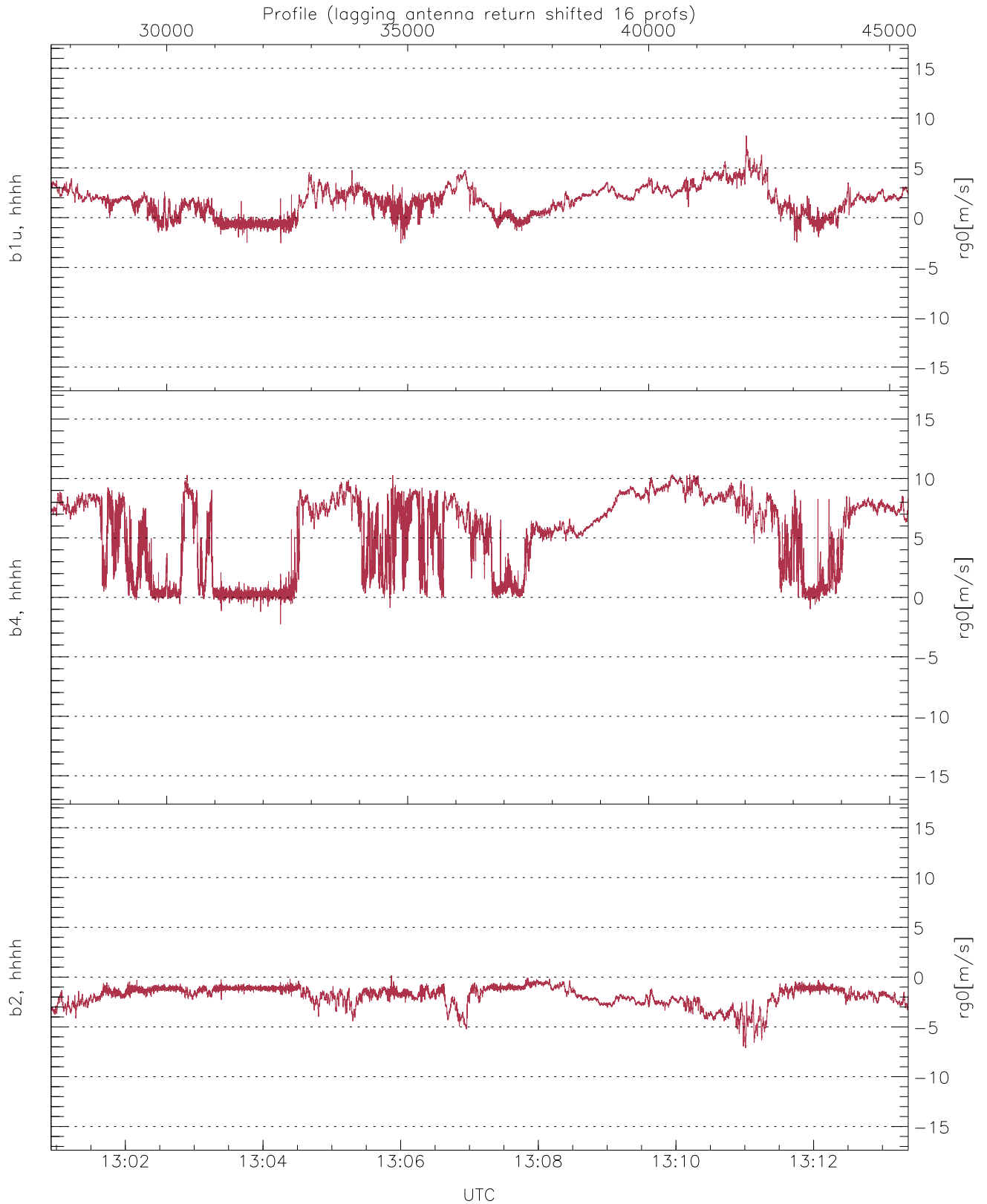
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.52	-1.37	-19.28
down-fore(hh[dBm])	-63.70	-6.10	-24.34
down(hh[dBm])	-61.90	-2.43	-19.96



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

	Min	Max	Mean
up/down(hh[dB])	-18.82	27.49	-2.20
down/down-fore(hh[dB])	-17.51	26.53	5.19



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-2.59	8.24	1.66	1.49
b4, hhhh(rg0[m/s])	-2.24	10.36	5.39	3.24
b2, hhhh(rg0[m/s])	-7.13	0.18	-1.91	0.98