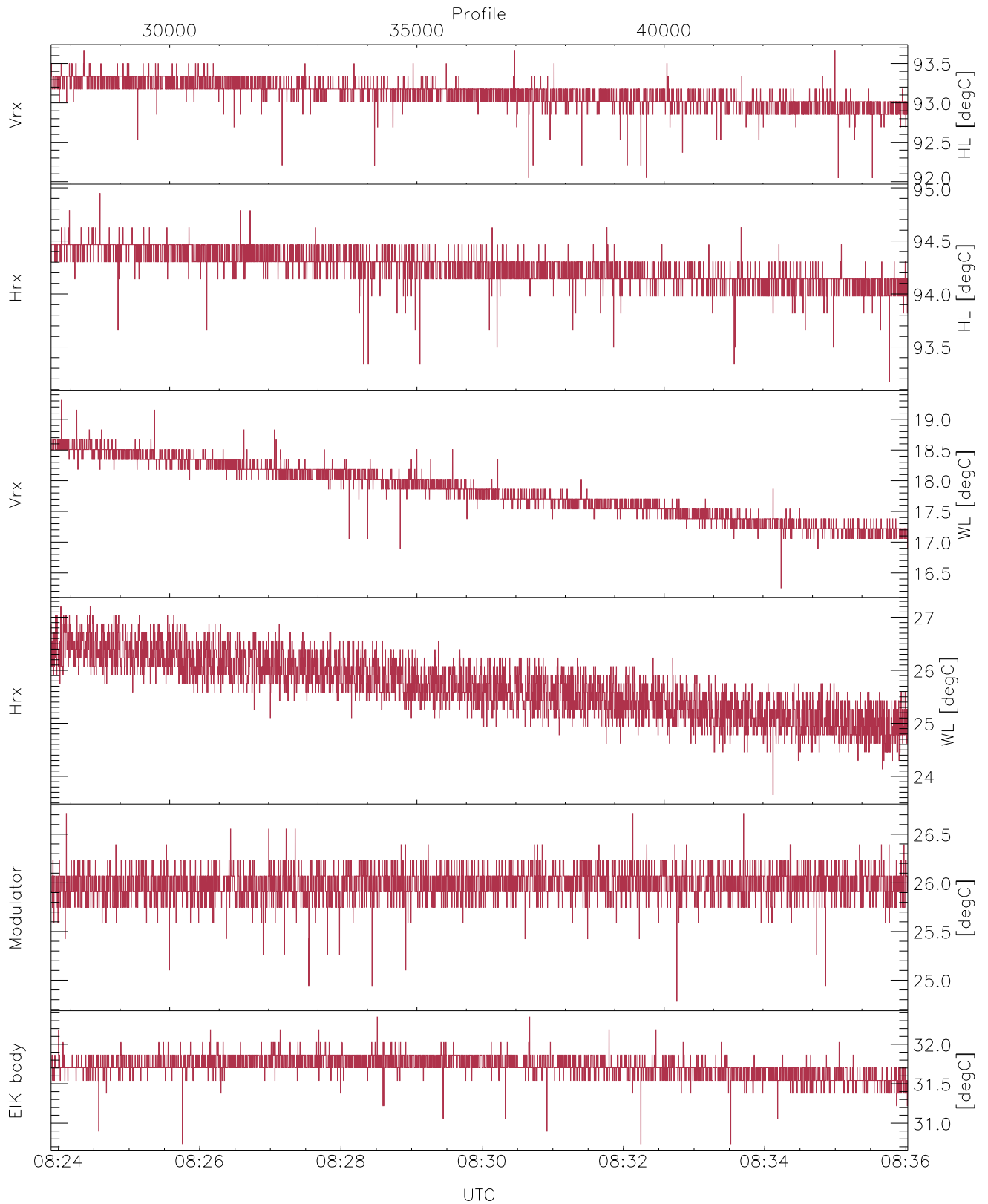


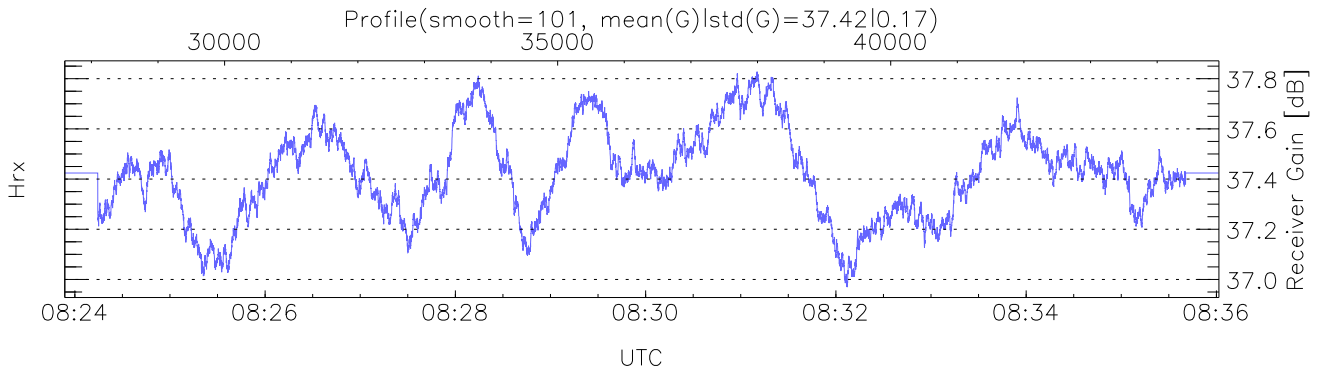
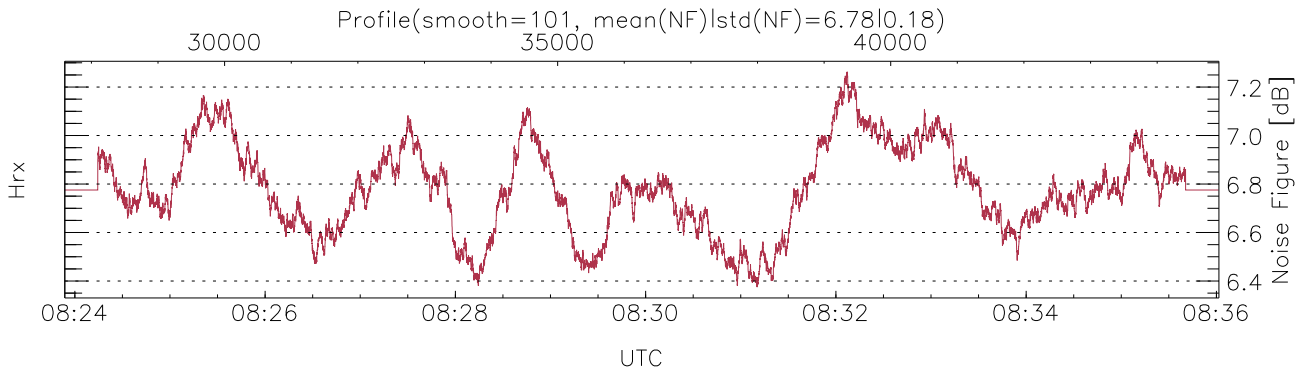
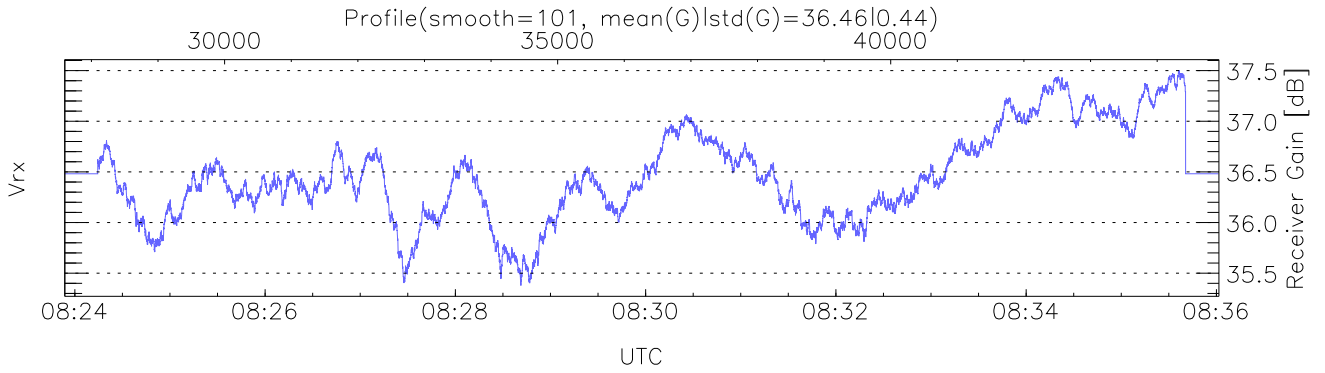
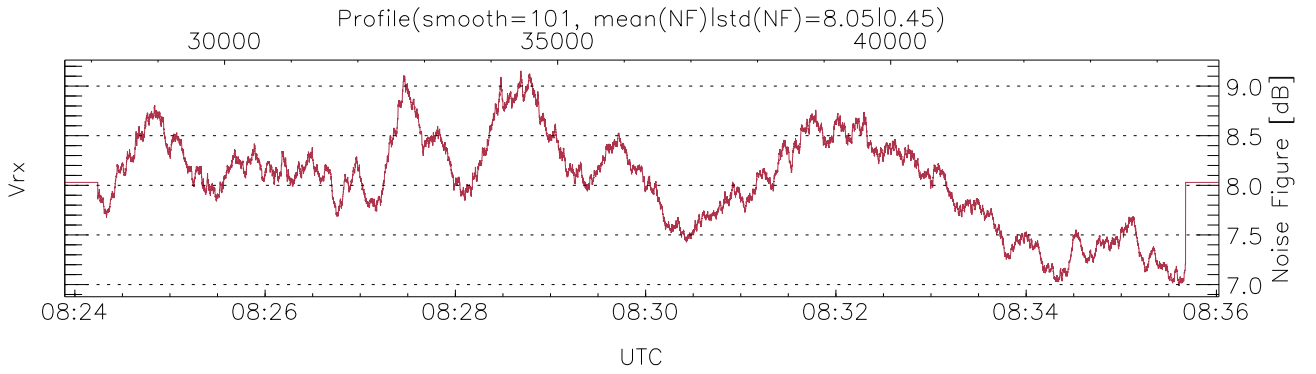
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

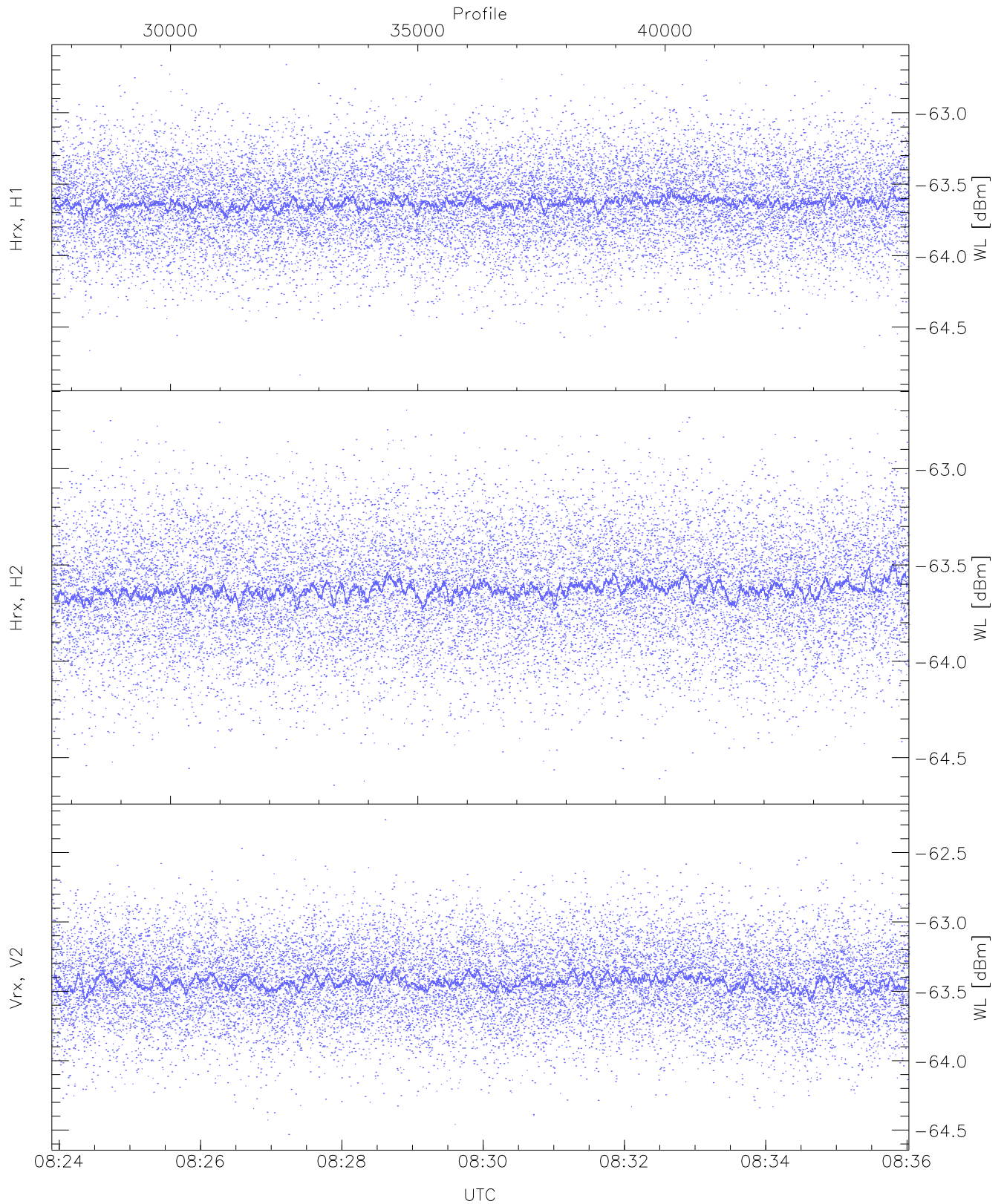
UTC: 08:04:34-08:36:02, Dur: 1887.45s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 17329/44929, 27600-44928/08:23:54-08:36:02  
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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(-910|112,3,9x)=no mirror|sidelup|error): 1



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

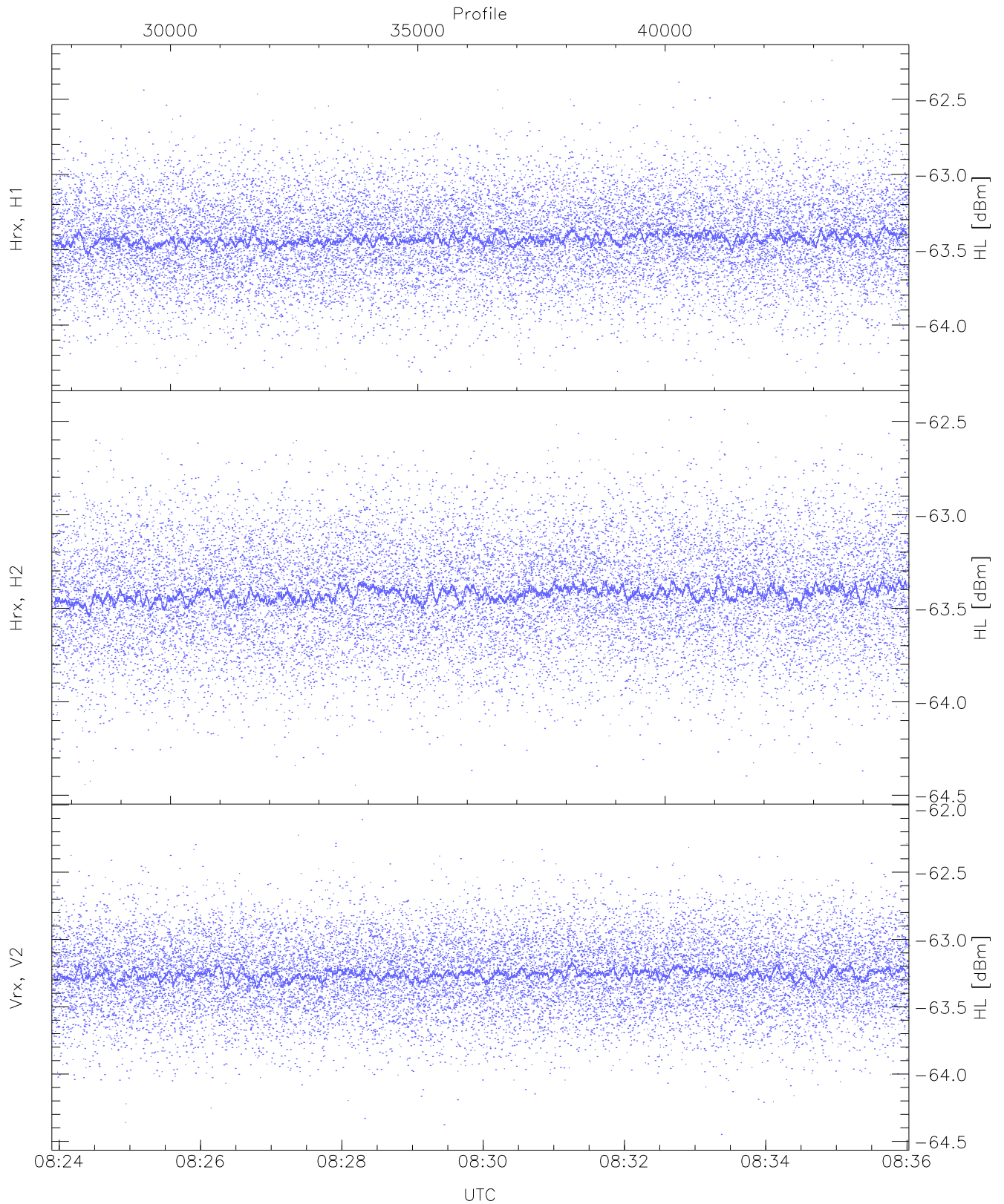
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,24,30`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,27,26,32`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`





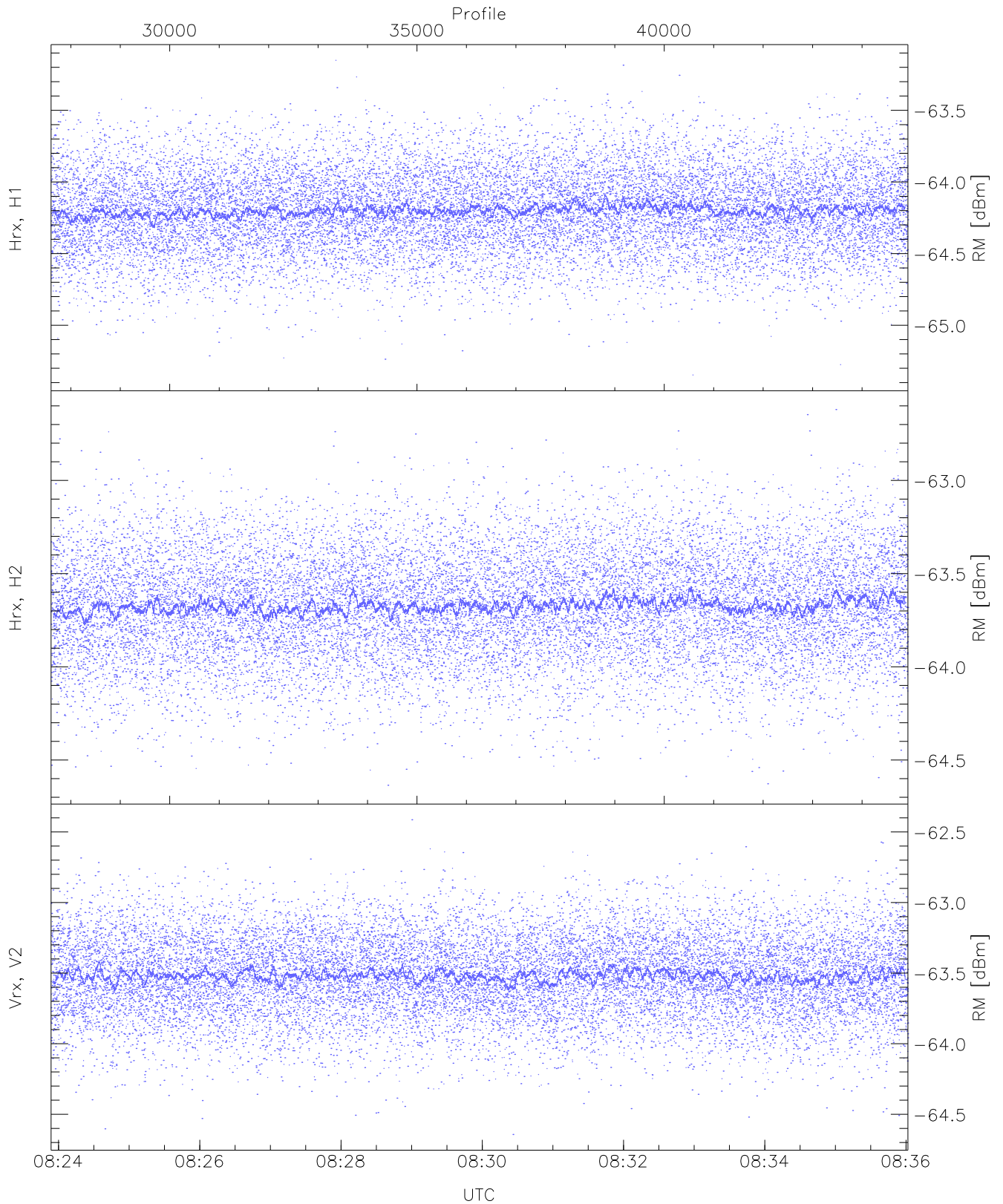
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.63	-63.63	-63.63	-75.75
Hrx, H2 (WL [dBm])	-64.64	-62.69	-63.62	-63.63	-75.74
Vrx, V2 (WL [dBm])	-64.53	-62.26	-63.43	-63.44	-75.51



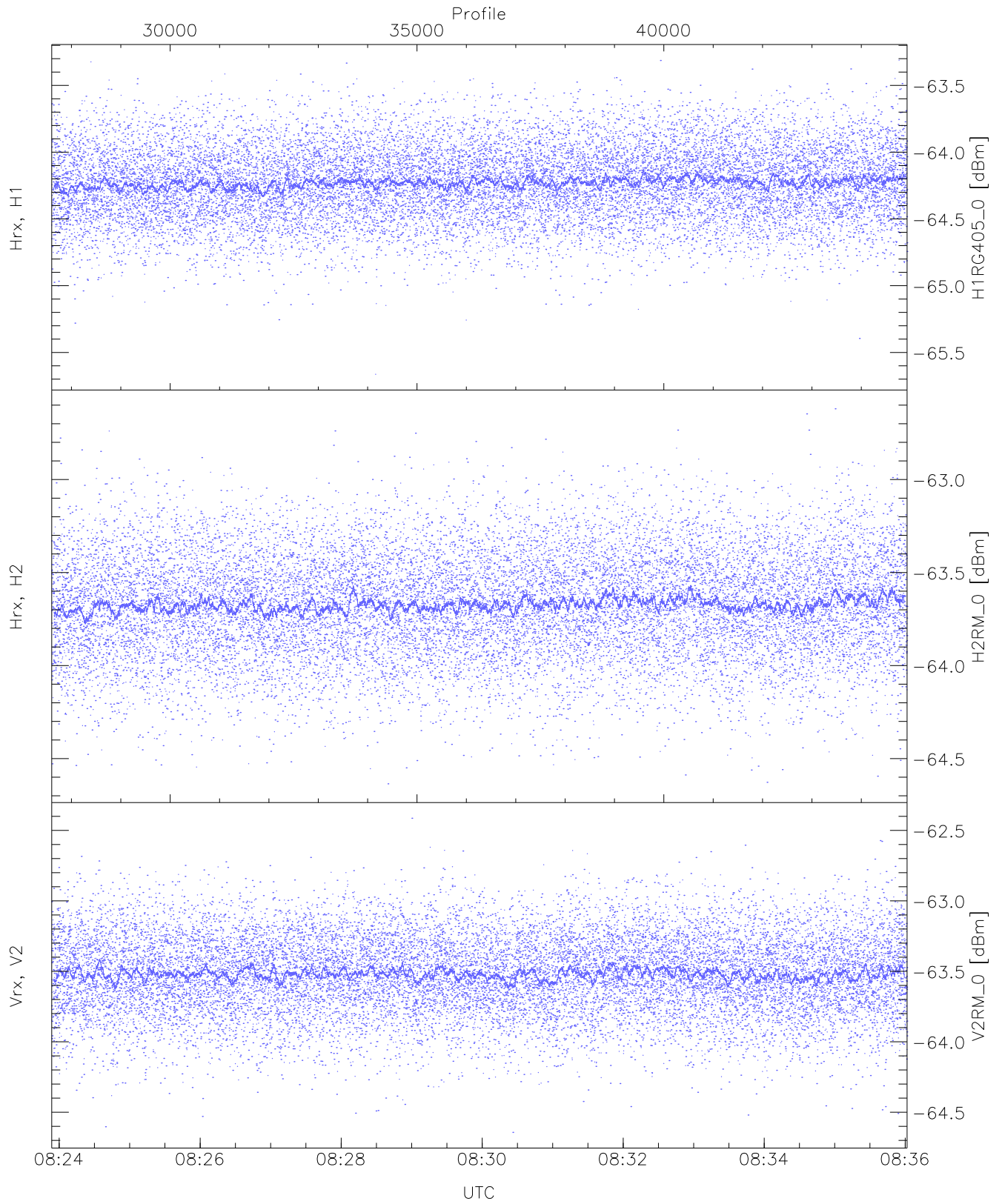
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.33	-62.24	-63.42	-63.43	-75.57
Hrx, H2 (HL [dBm])	-64.45	-62.44	-63.42	-63.42	-75.52
Vrx, V2 (HL [dBm])	-64.45	-62.11	-63.25	-63.26	-75.35



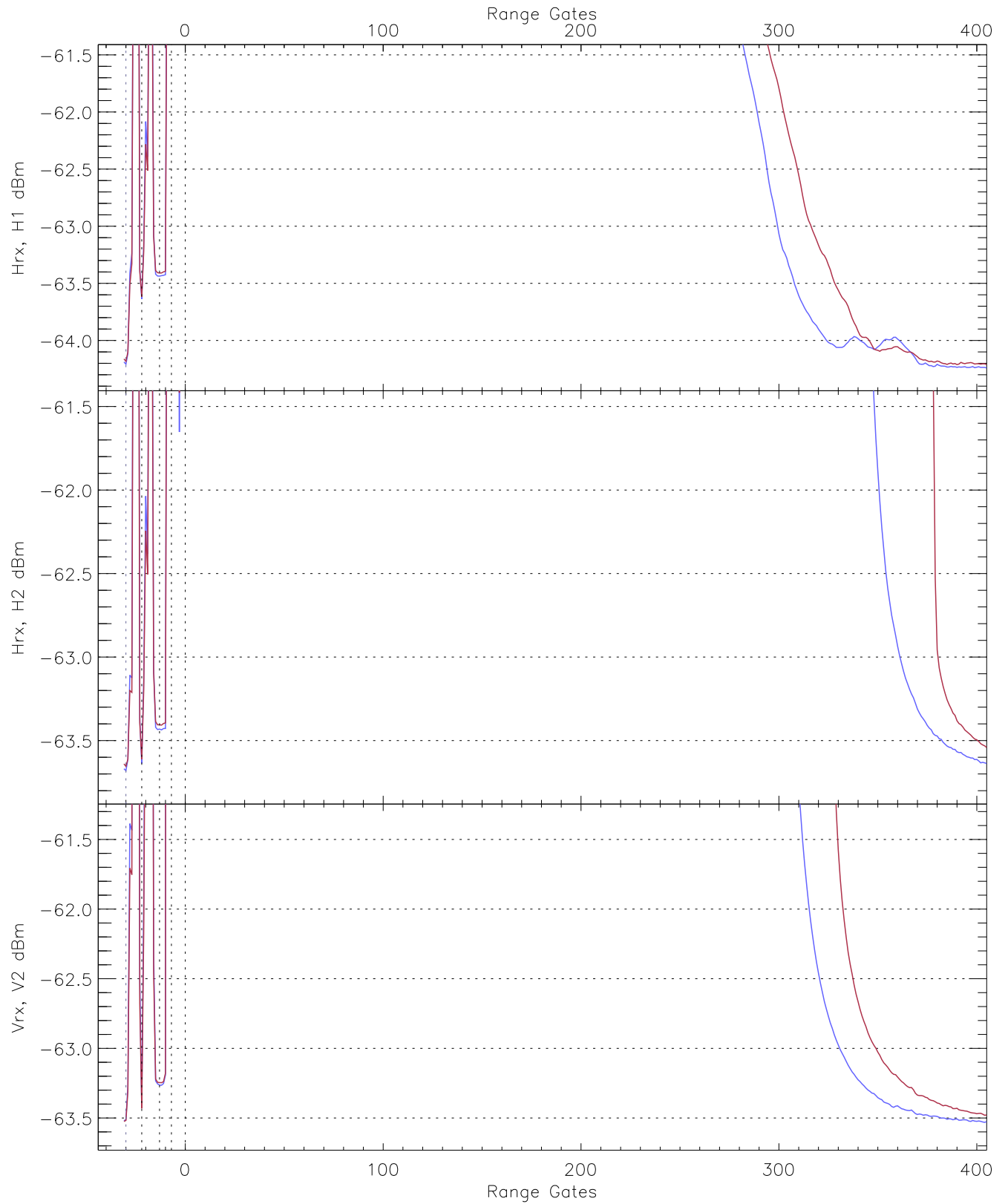
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.35	-63.15	-64.19	-64.20	-76.31
Hrx, H2 (RM [dBm])	-64.64	-62.62	-63.67	-63.67	-75.81
Vrx, V2 (RM [dBm])	-64.64	-62.41	-63.51	-63.52	-75.61



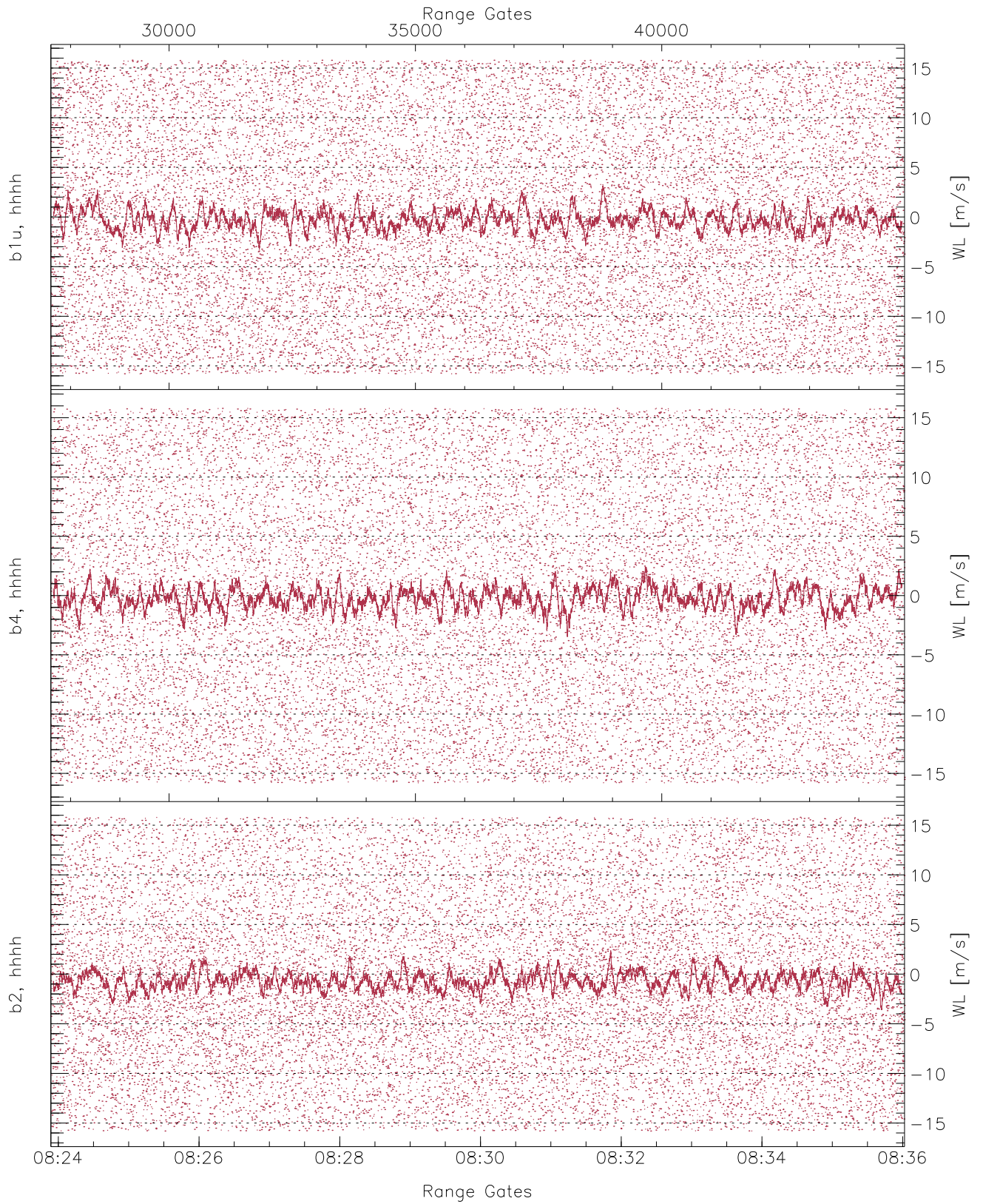
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG405_0 [dBm]	-65.66	-63.31	-64.23	-64.23	-76.38
H2RM_0 [dBm]	-64.64	-62.62	-63.67	-63.67	-75.81
V2RM_0 [dBm]	-64.64	-62.41	-63.51	-63.52	-75.61

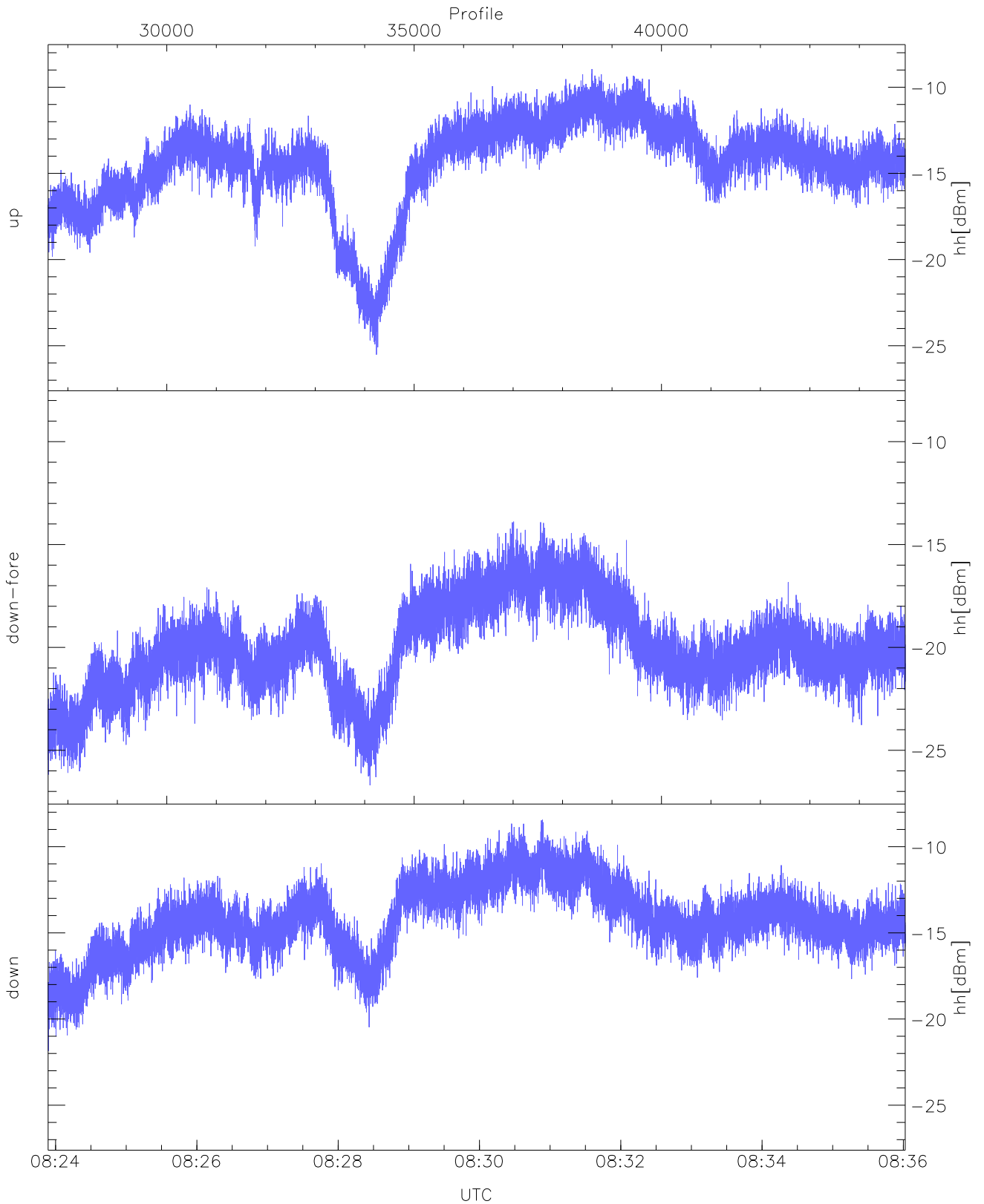


WCR2 CPP Averaged Received power for all recorded gates  
blue: 082354-82957, 8665 profiles averaged  
red: 82957-083602, 8665 profiles averaged



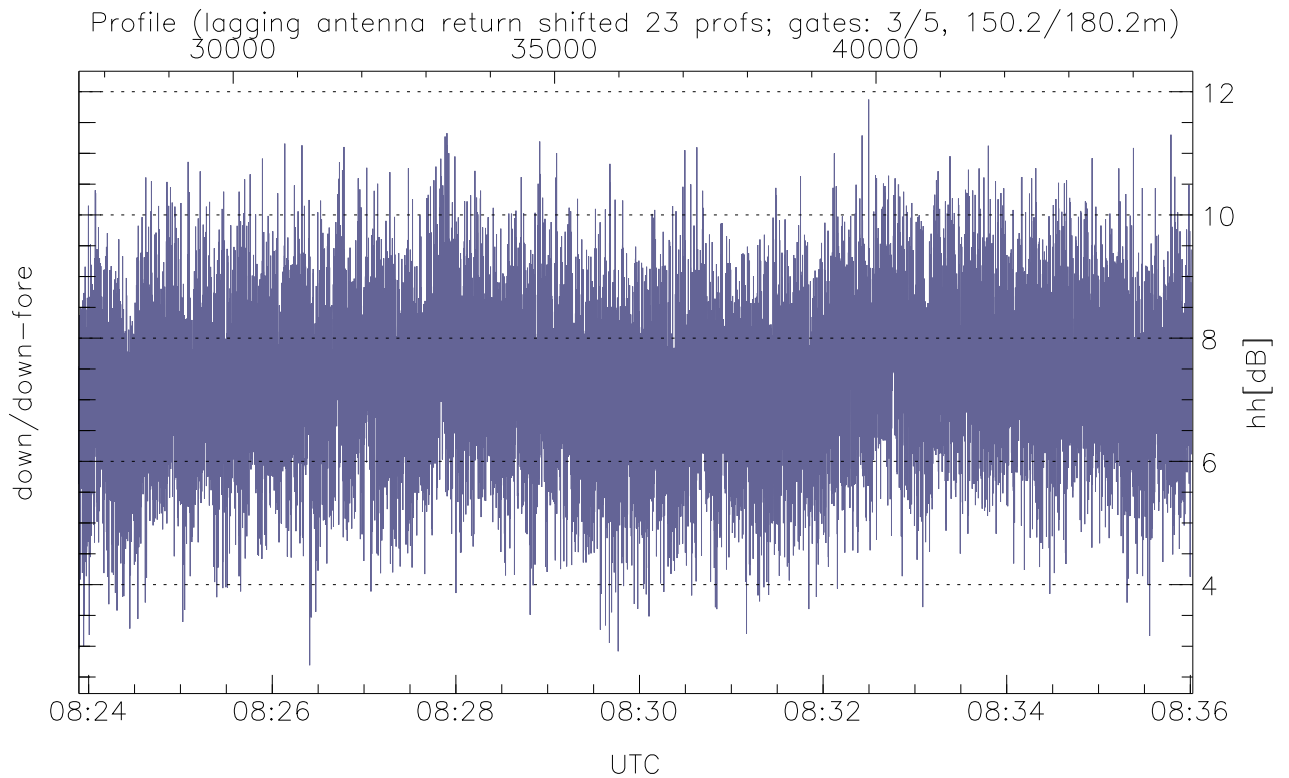
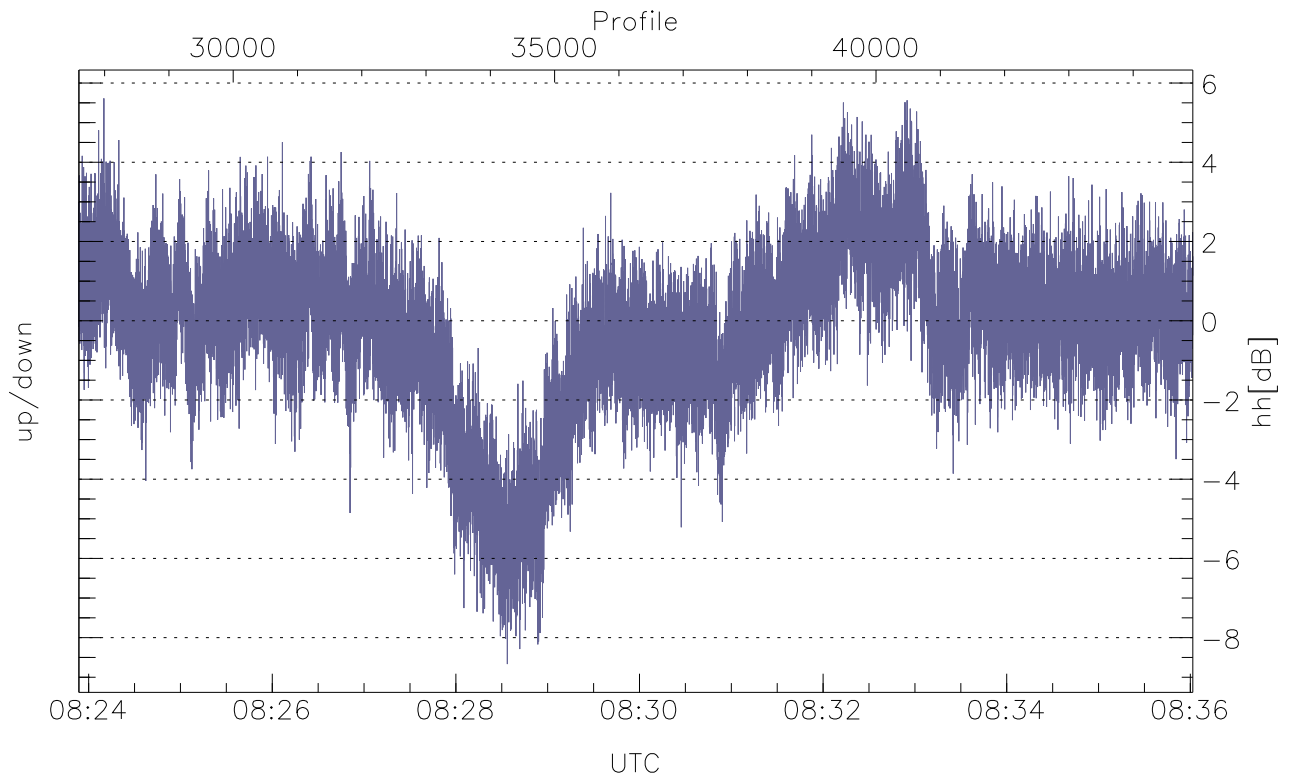


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



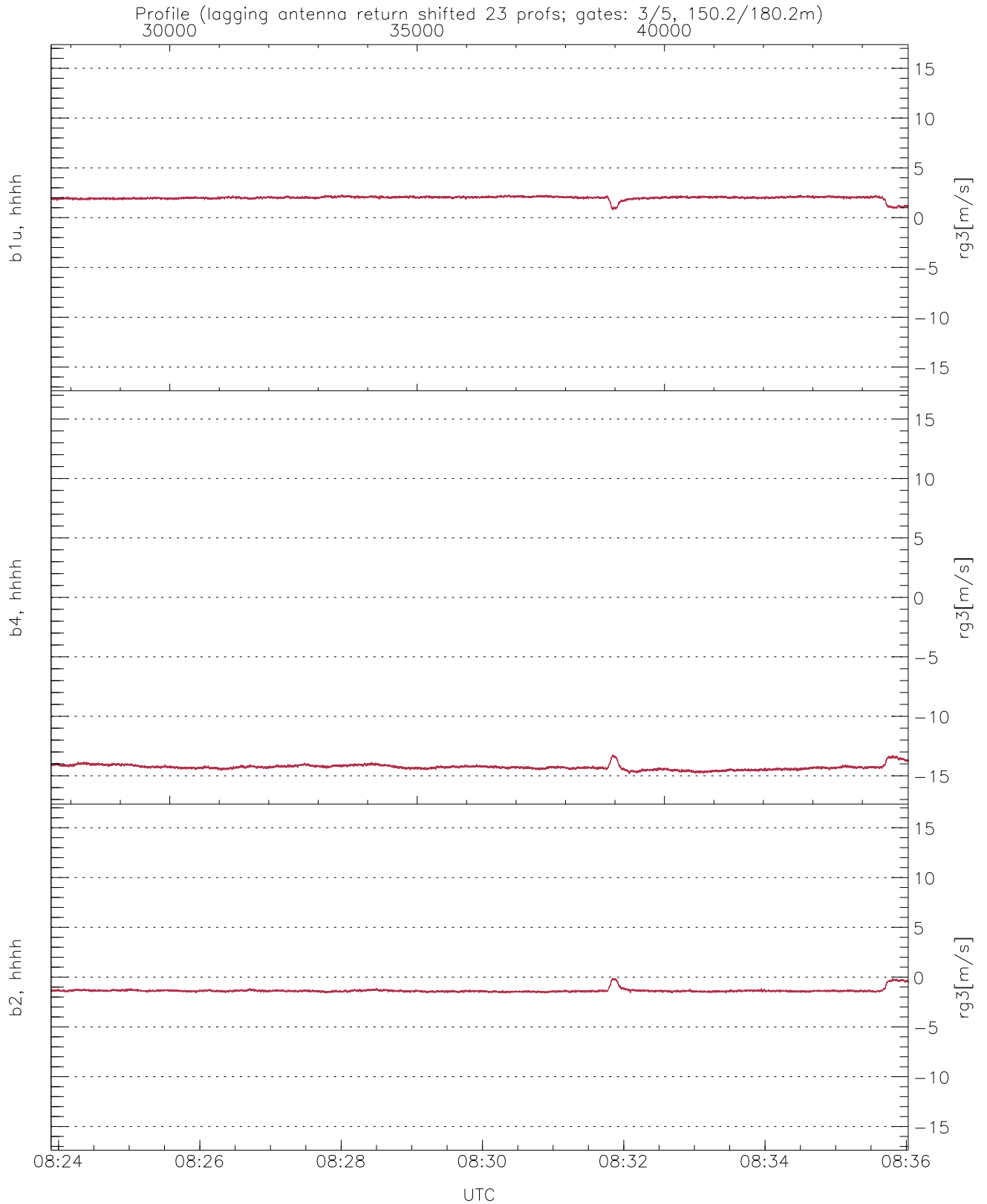
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-25.52	-8.95	-13.80
down-fore(hh [dBm])	-26.70	-13.88	-19.47
down(hh [dBm])	-21.85	-8.44	-13.77



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-8.67	5.61	-0.21
down/down-fore(hh[dB])	2.69	11.87	7.29



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.80	2.30	1.99	0.20
b4, hhhh(rg3[m/s])	-14.84	-13.20	-14.28	0.22
b2, hhhh(rg3[m/s])	-1.64	-0.09	-1.35	0.21