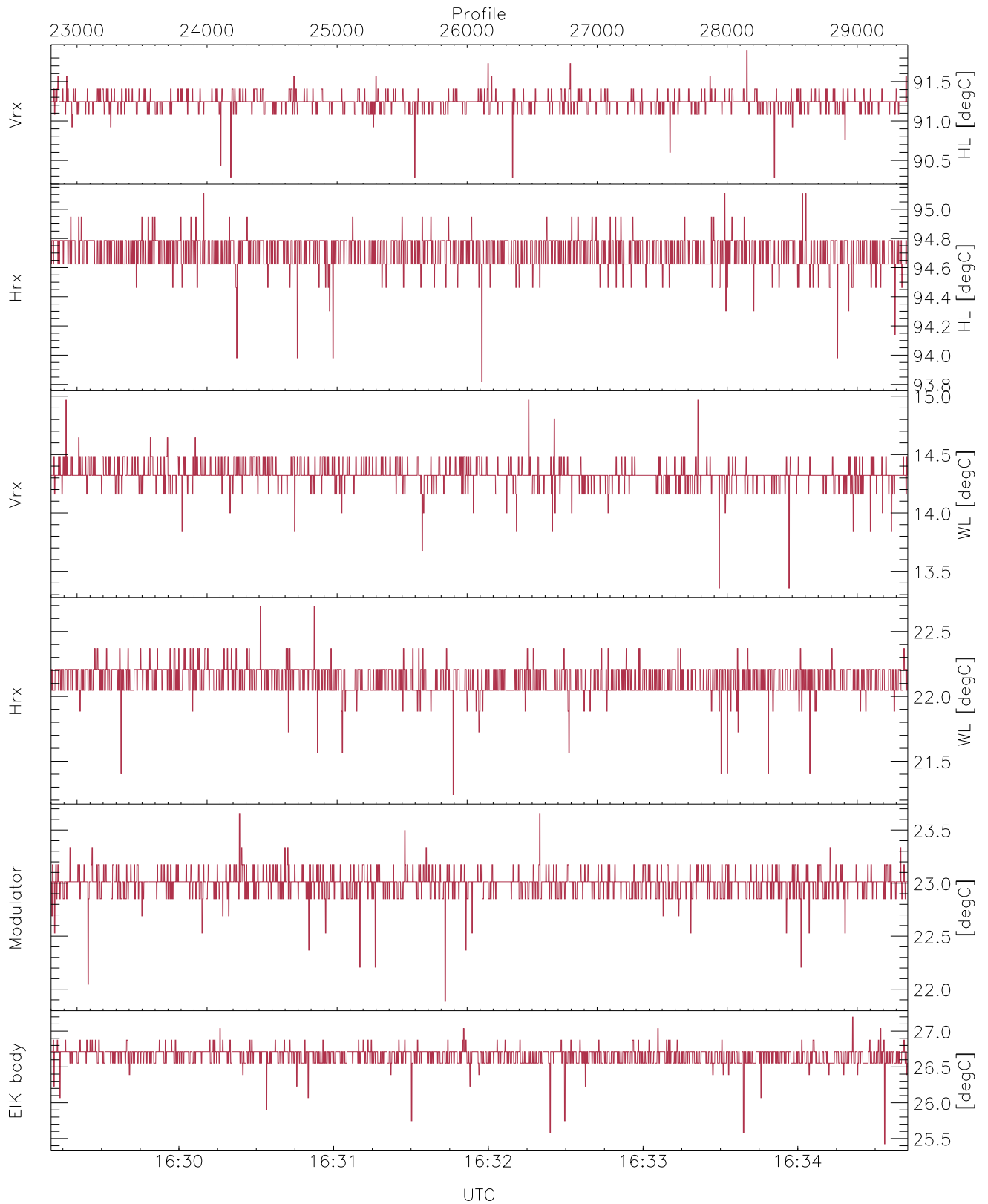


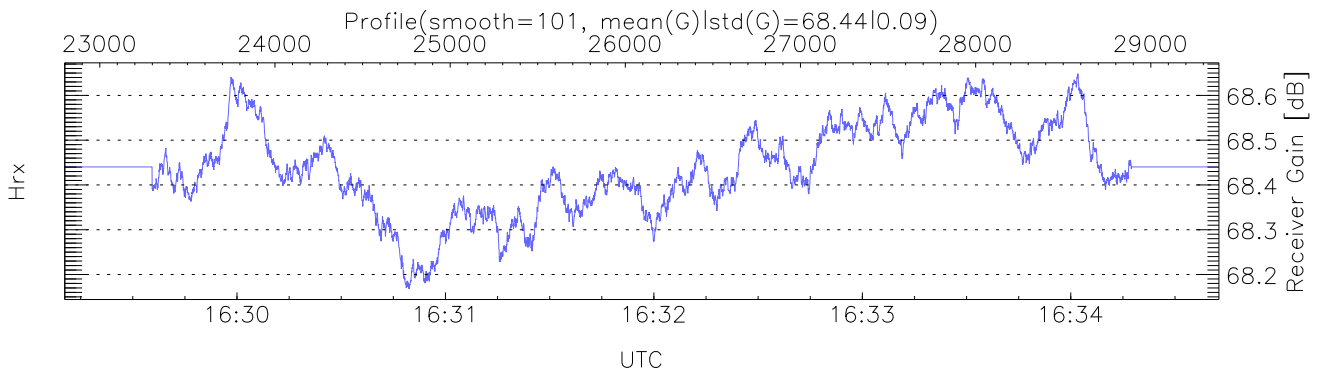
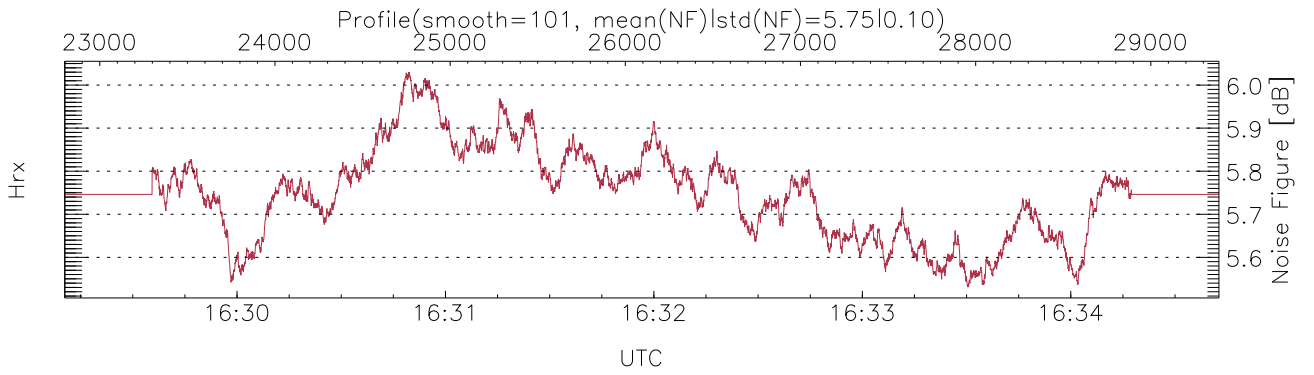
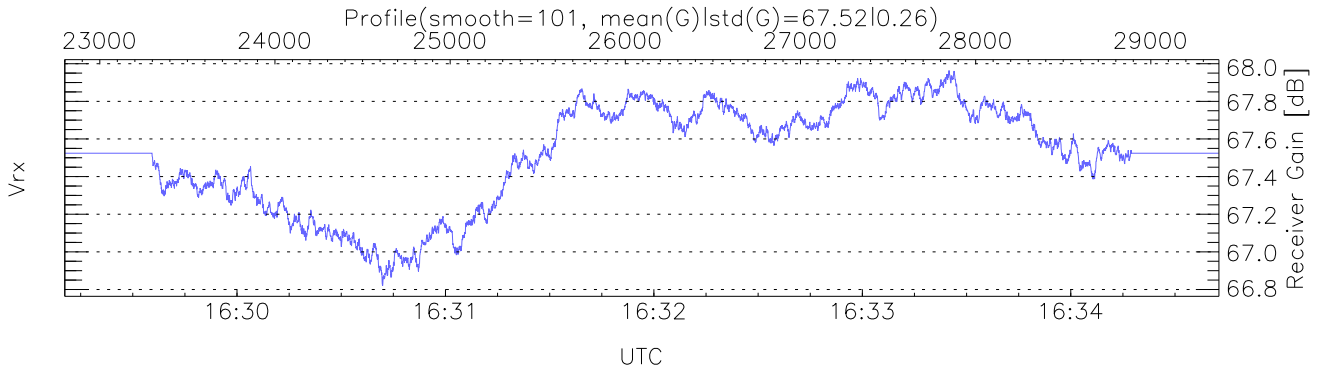
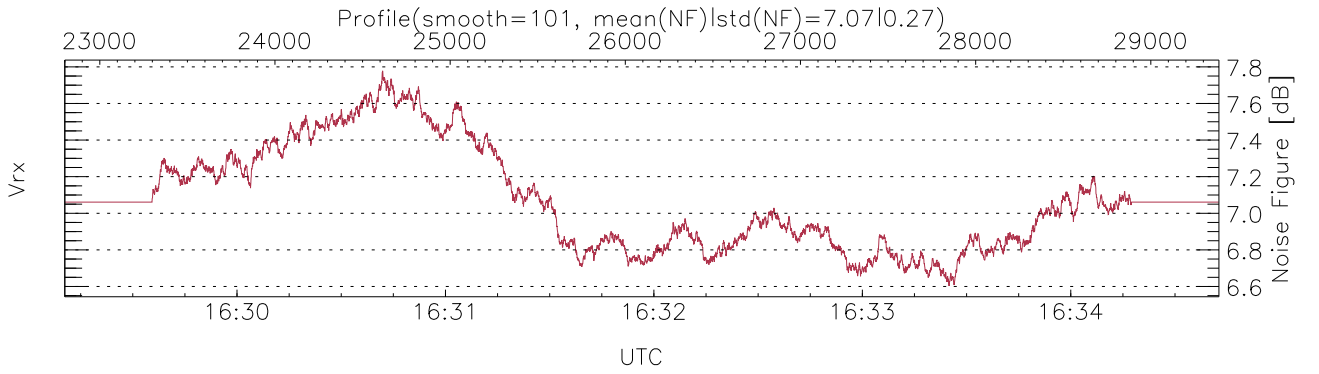
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

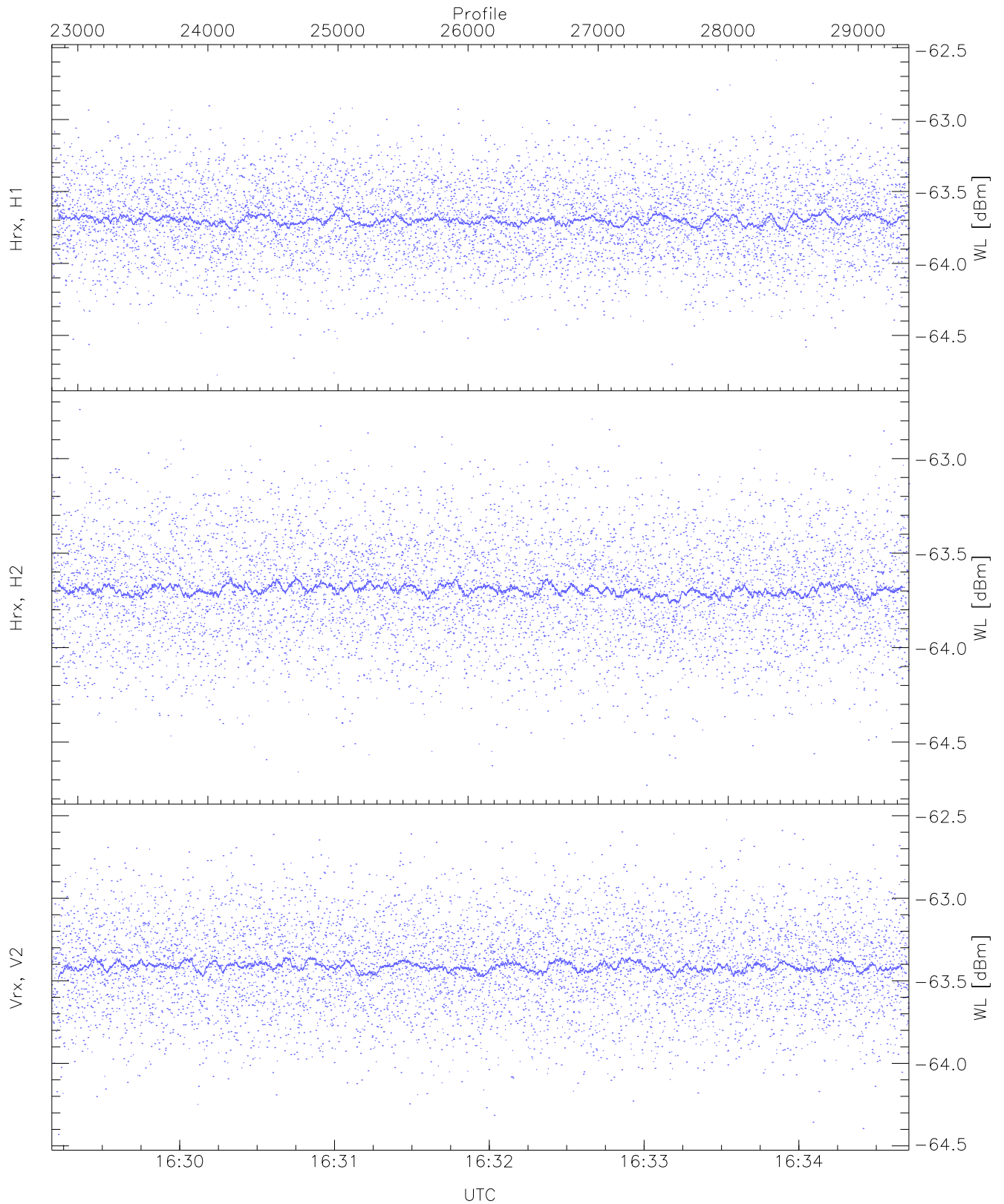
UTC: 16:10:01-16:34:43, Dur: 1481.82s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6590/29390, 22800-29389/16:29:10-16:34:43
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

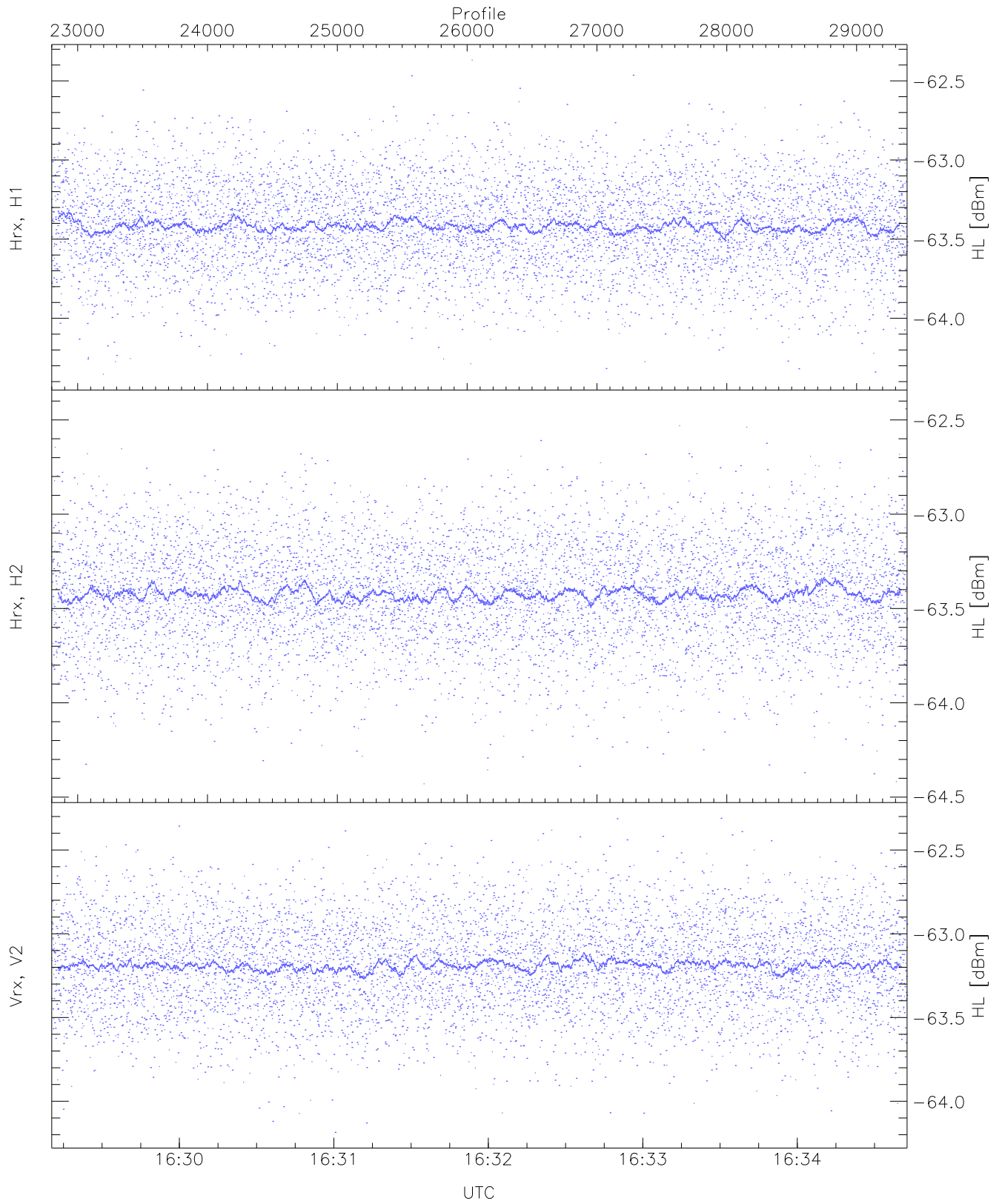
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,21,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,14,22,23,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,15,0`
`EIK/Modulator Faults: None`





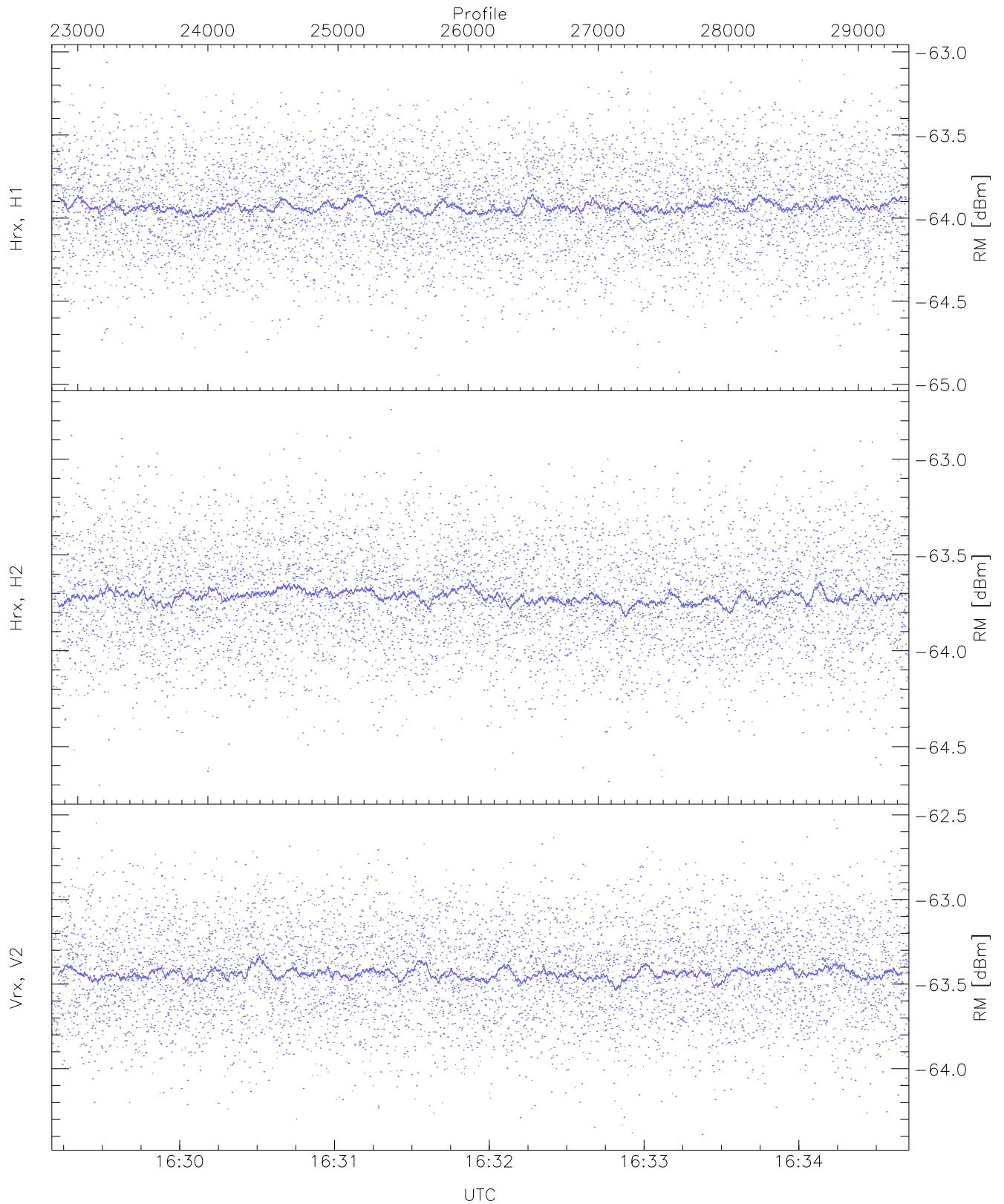
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.59	-63.69	-63.69	-75.87
Hrx, H2 (WL [dBm])	-64.73	-62.74	-63.69	-63.69	-75.80
Vrx, V2 (WL [dBm])	-64.43	-62.52	-63.41	-63.41	-75.58



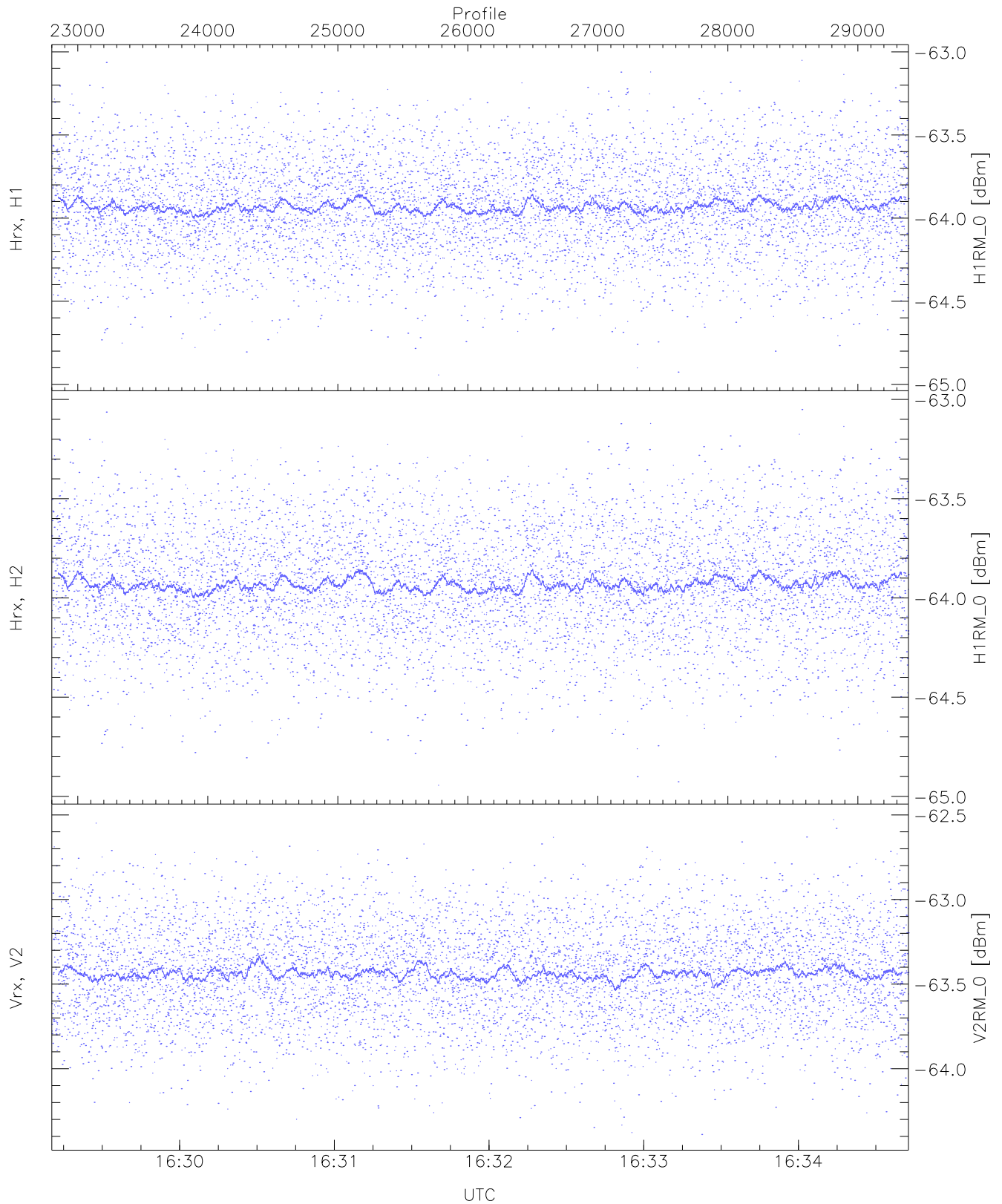
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.35	-62.37	-63.41	-63.42	-75.52
Hrx, H2 (HL [dBm])	-64.43	-62.44	-63.42	-63.42	-75.56
Vrx, V2 (HL [dBm])	-64.19	-62.31	-63.18	-63.19	-75.35



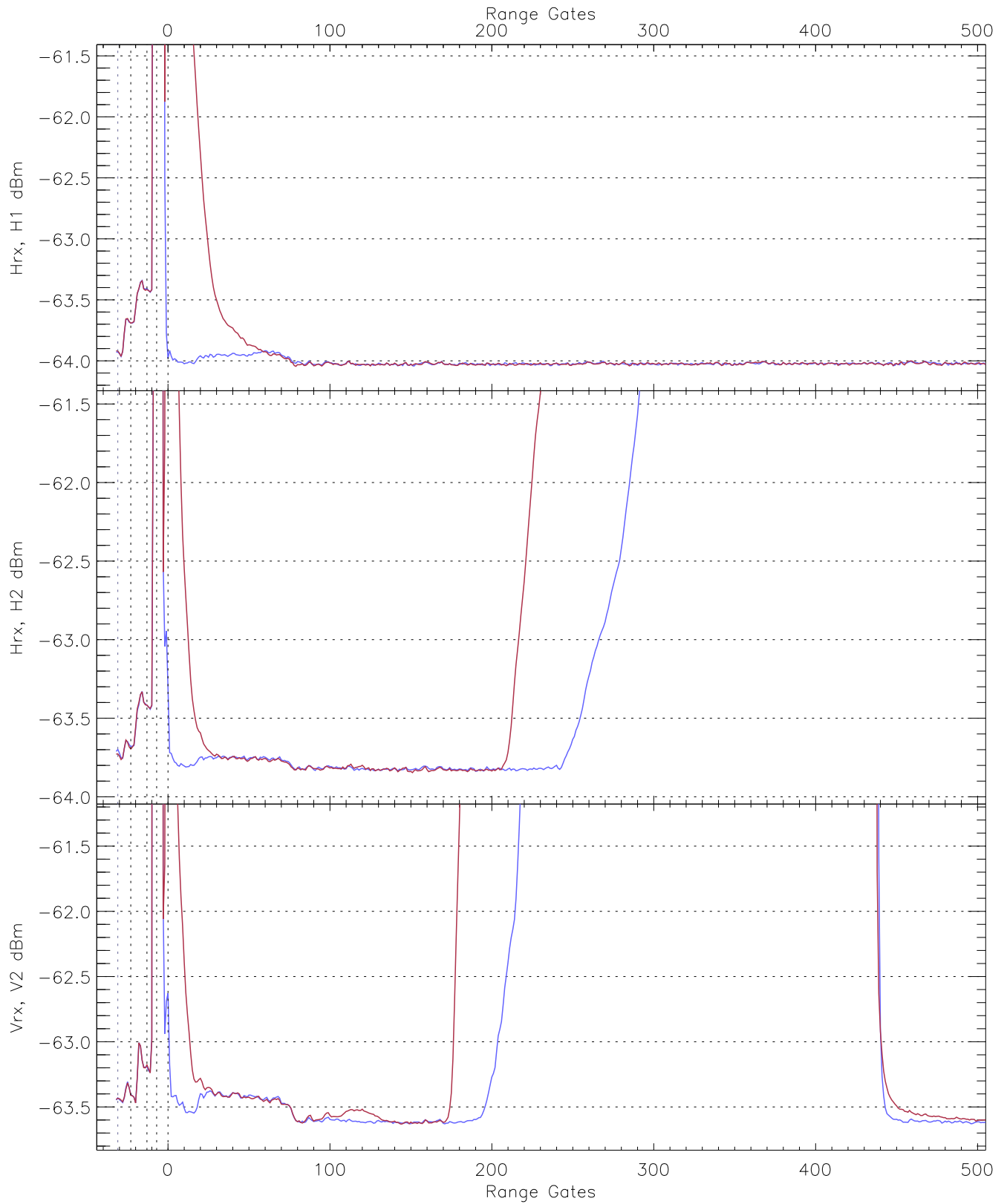
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.94	-63.05	-63.92	-63.93	-76.03
Hrx, H2 (RM [dBm])	-64.70	-62.74	-63.71	-63.72	-75.90
Vrx, V2 (RM [dBm])	-64.39	-62.53	-63.43	-63.44	-75.50

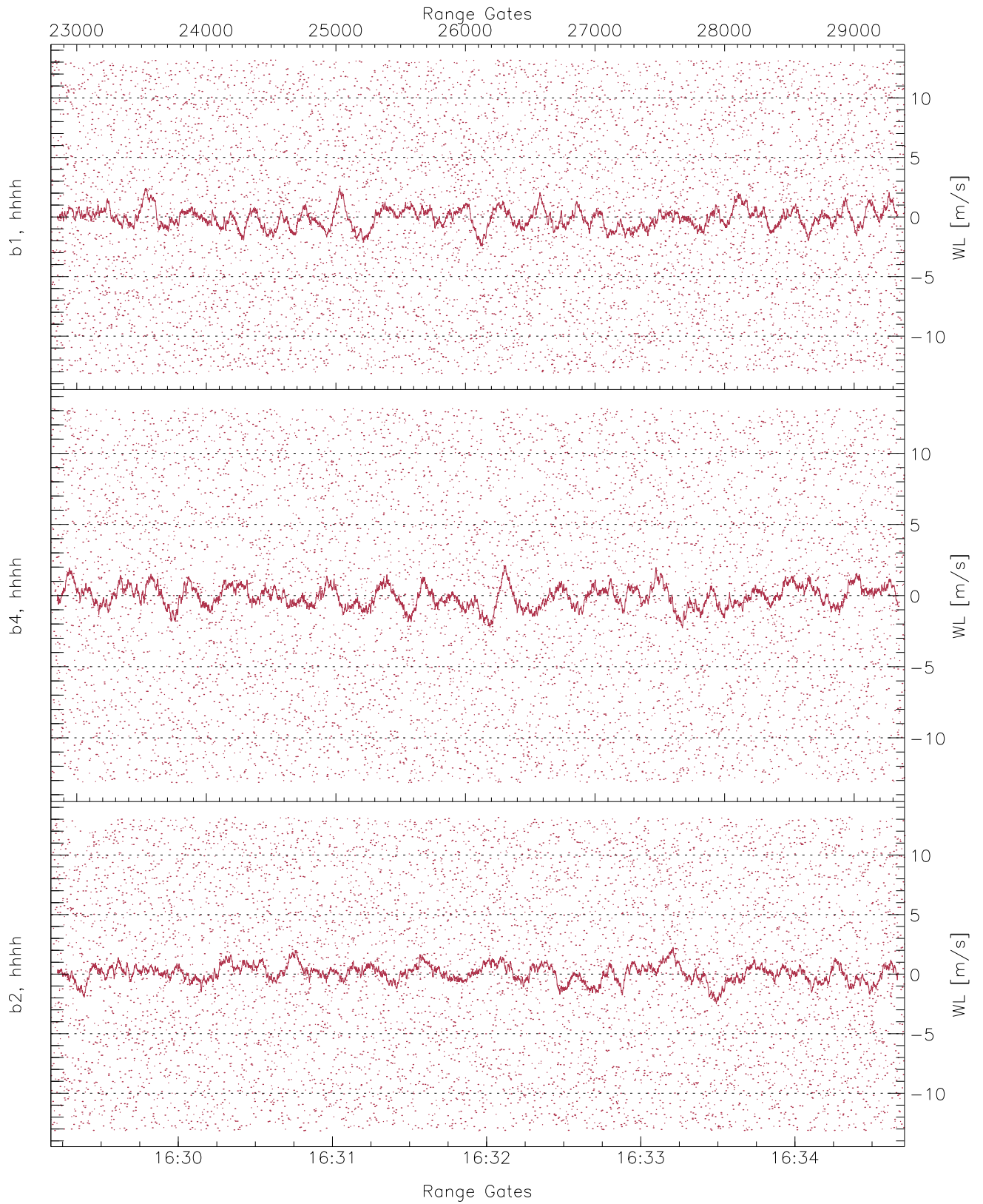


WCR2 CPP "Best" estimate Receivers Noise Power

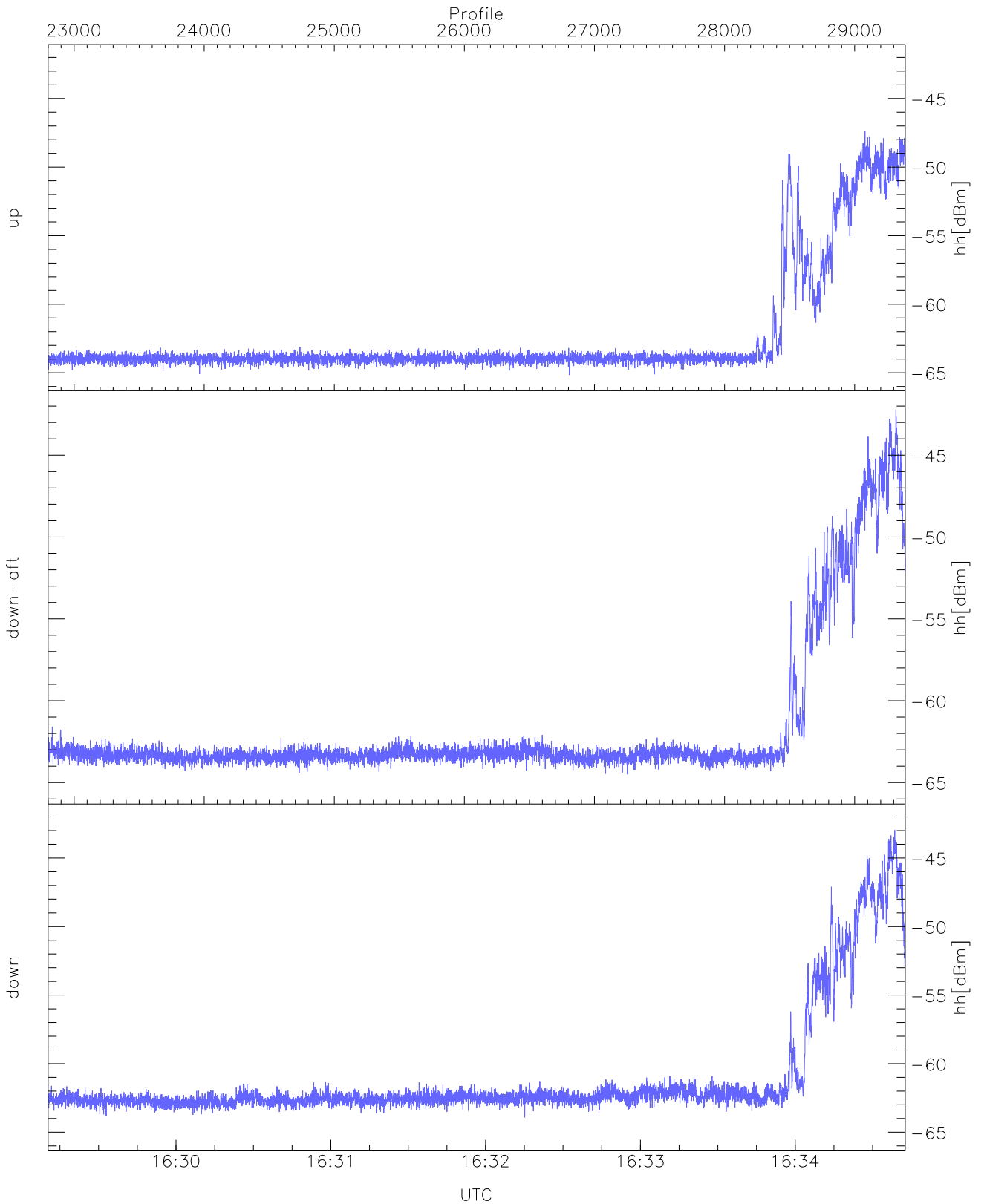
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.94	-63.05	-63.92	-63.93	-76.03
H1RM_0 [dBm]	-64.94	-63.05	-63.92	-63.93	-76.03
V2RM_0 [dBm]	-64.39	-62.53	-63.43	-63.44	-75.50



WCR2 CPP Averaged Received power for all recorded gates
blue: 162910-163156, 3296 profiles averaged
red: 163156-163443, 3295 profiles averaged

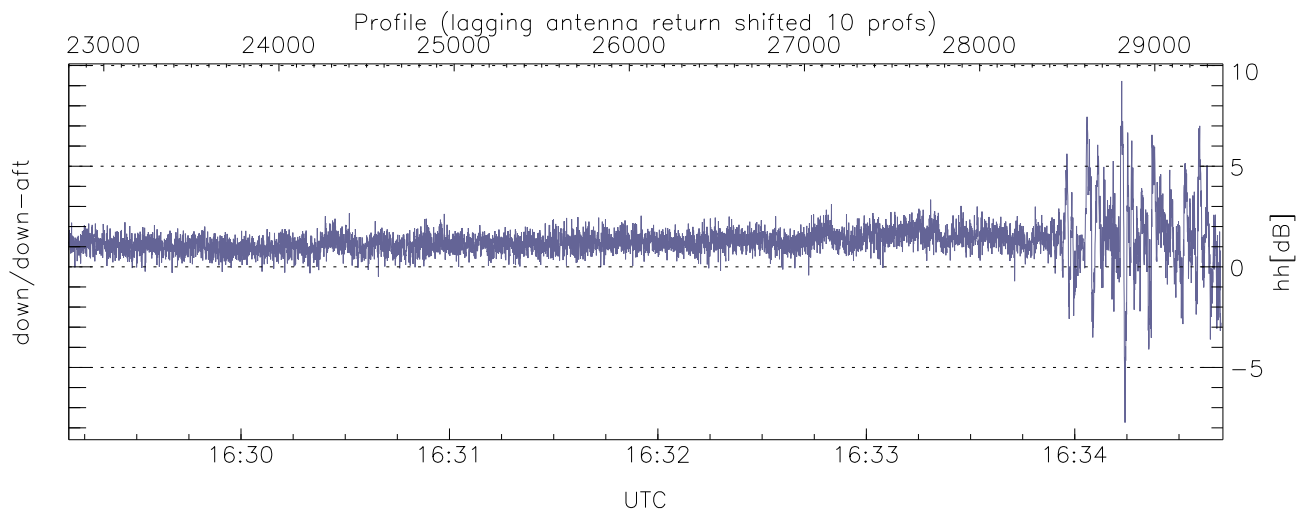
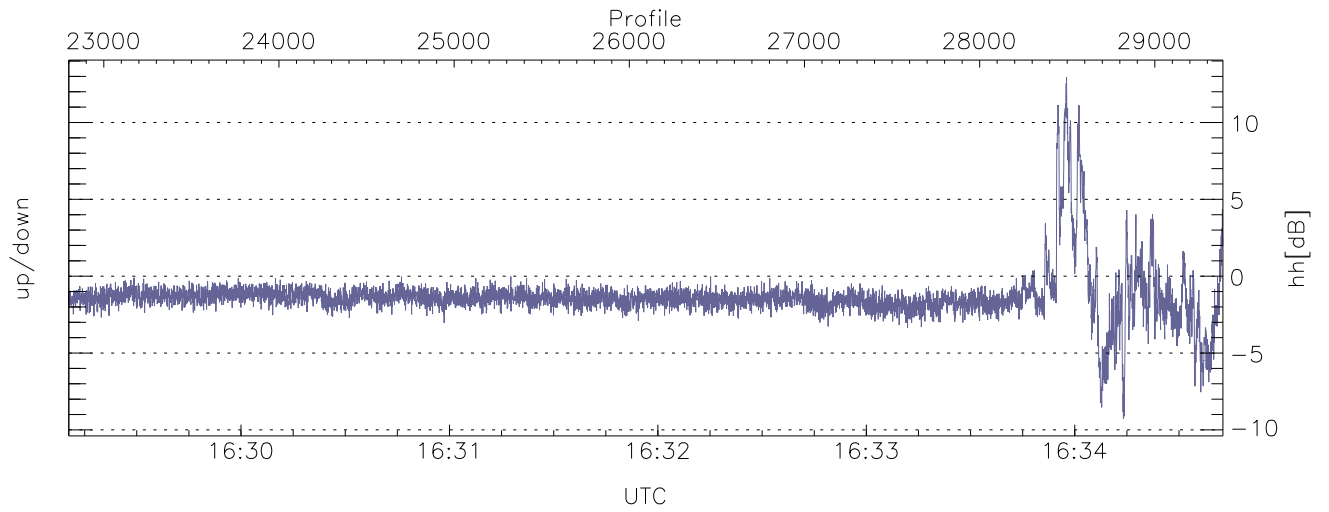


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



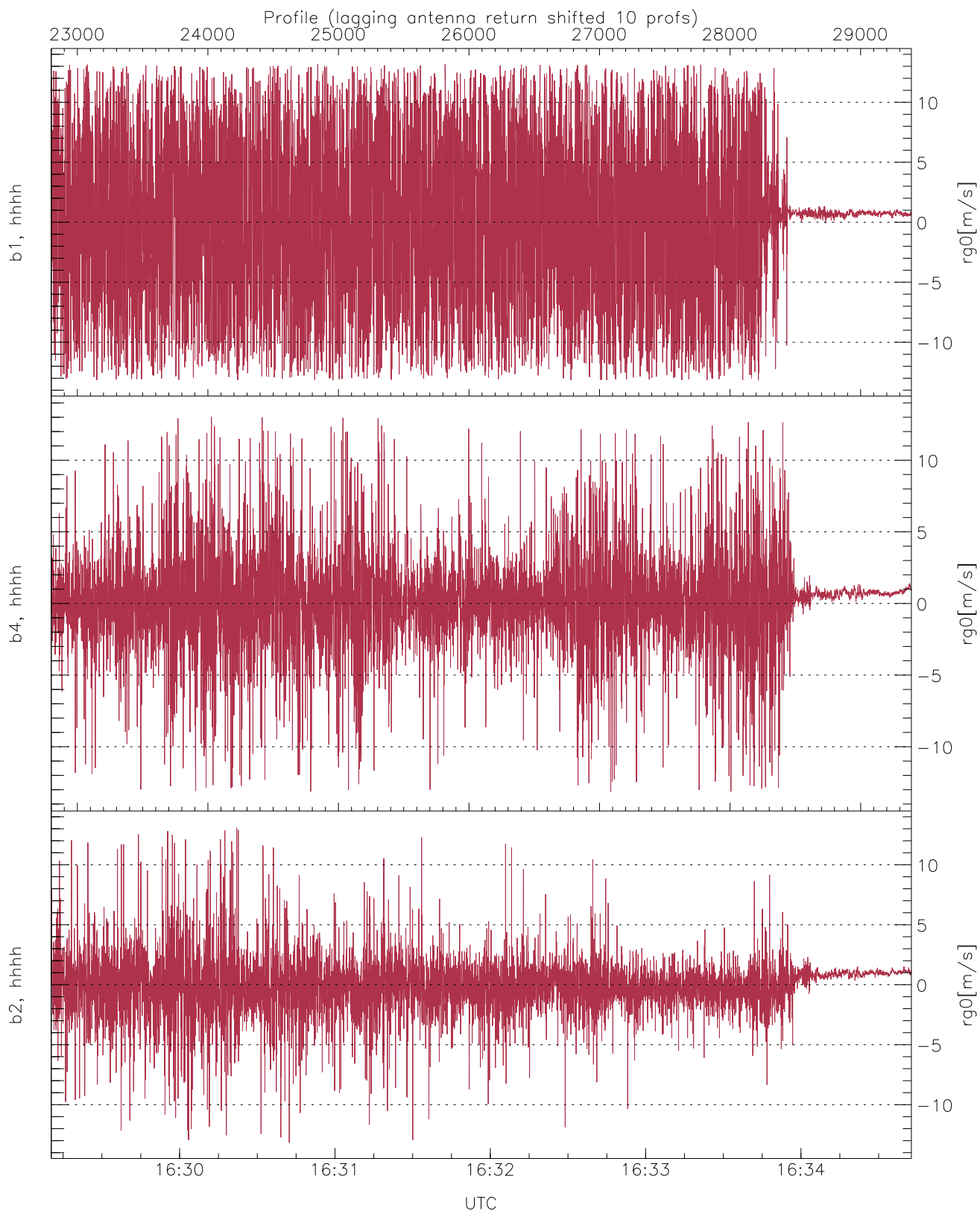
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-65.16	-47.36	-58.85
down-aft(hh [dBm])	-64.49	-42.21	-56.85
down(hh [dBm])	-63.92	-42.96	-56.96



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

	Min	Max	Mean
up/down(hh[dB])	-9.28	12.95	-0.52
down/down-aft(hh[dB])	-7.74	9.24	1.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.04	6.62
b4, hhhh(rg0[m/s])	-13.14	13.02	0.16	3.32
b2, hhhh(rg0[m/s])	-13.17	13.07	-0.04	2.41