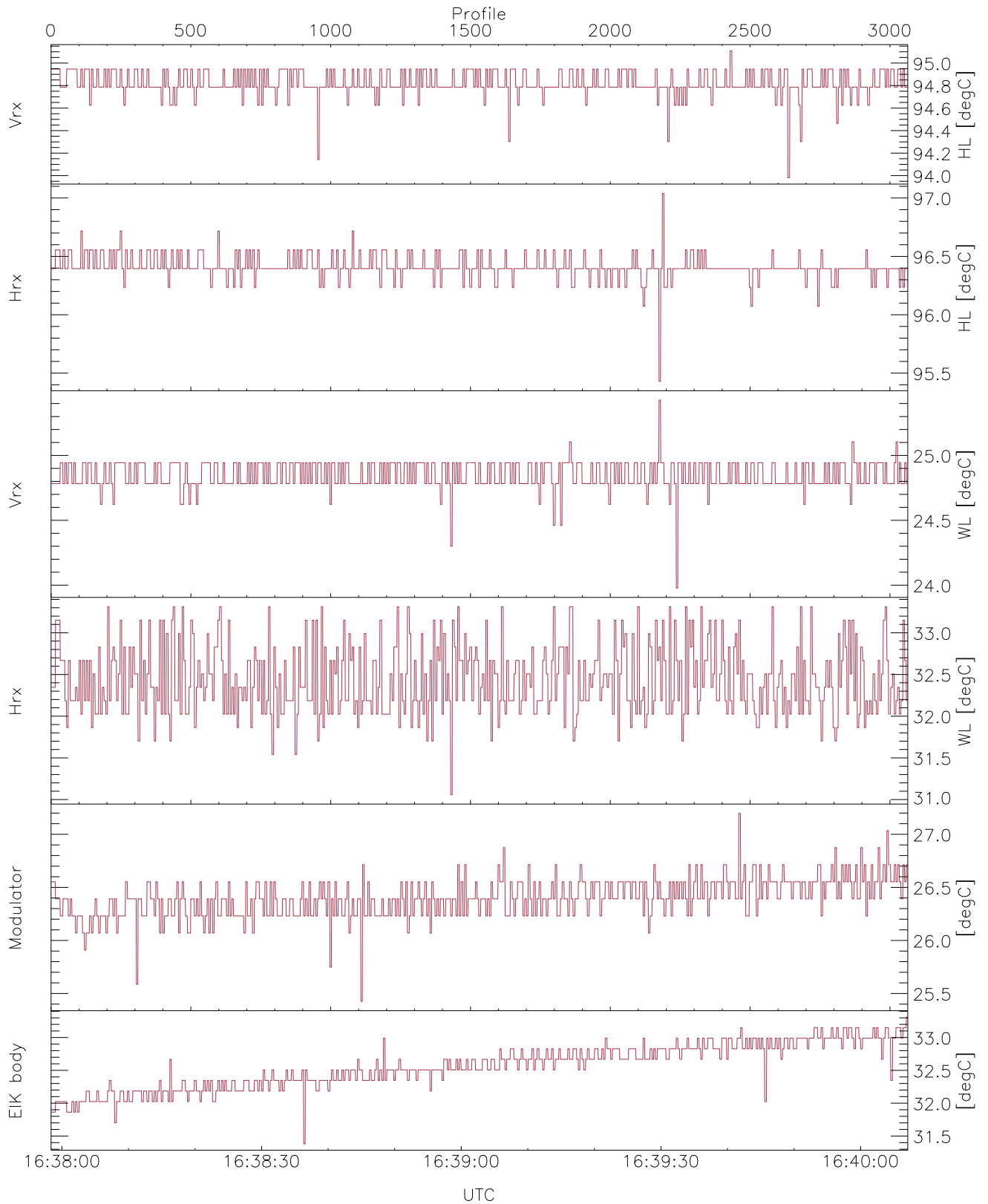


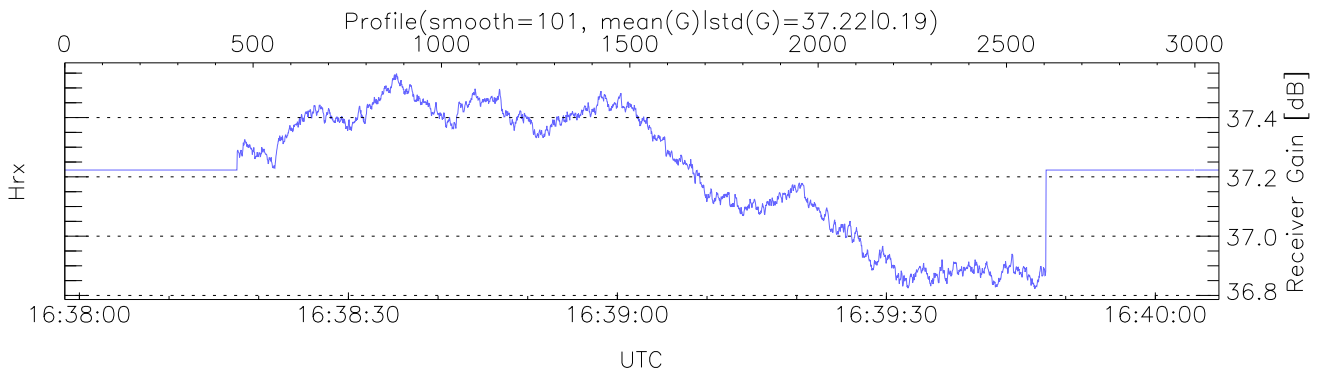
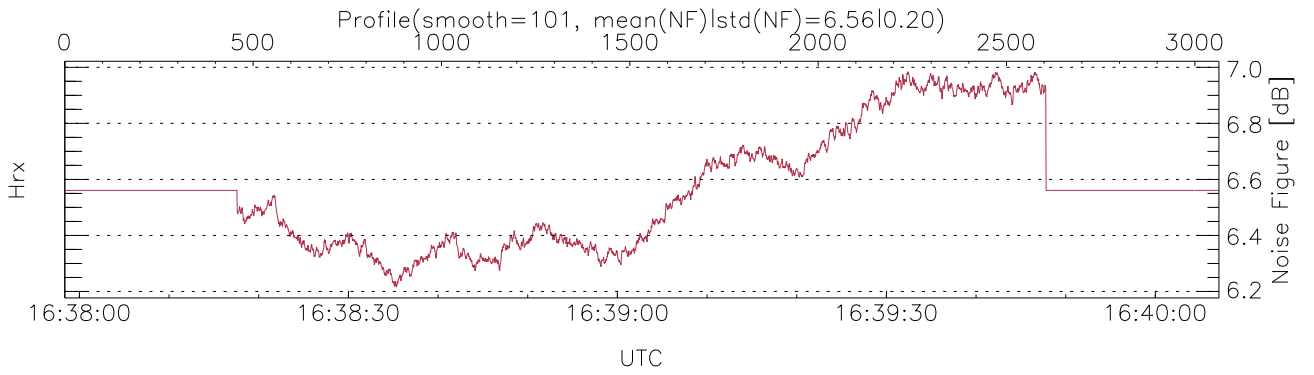
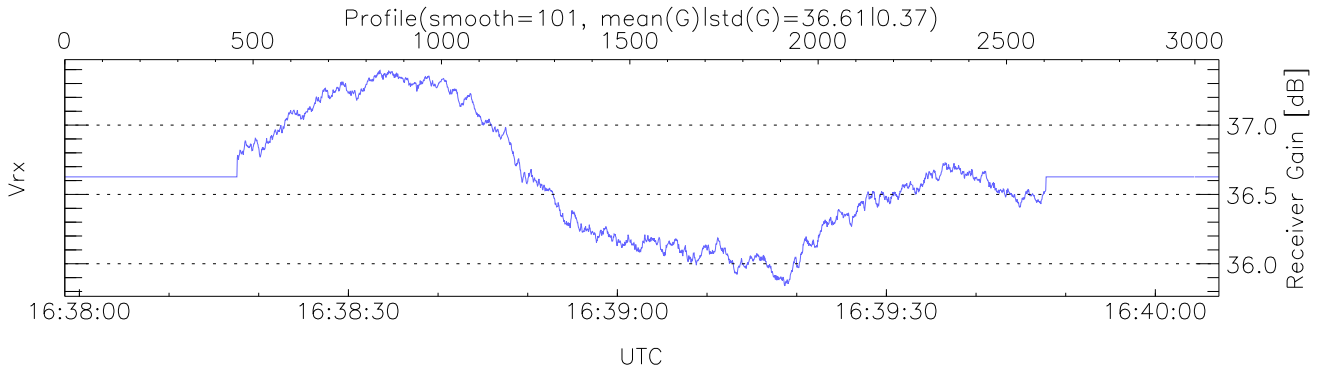
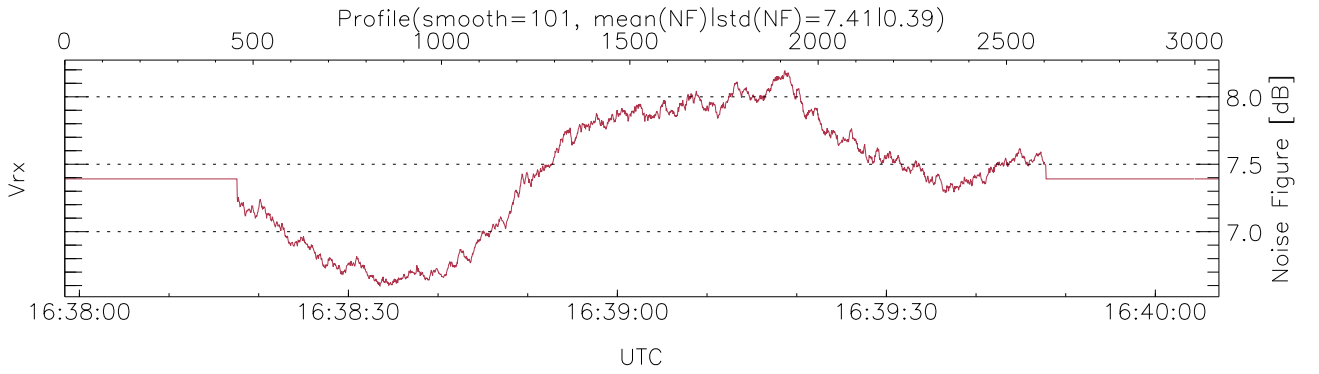
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

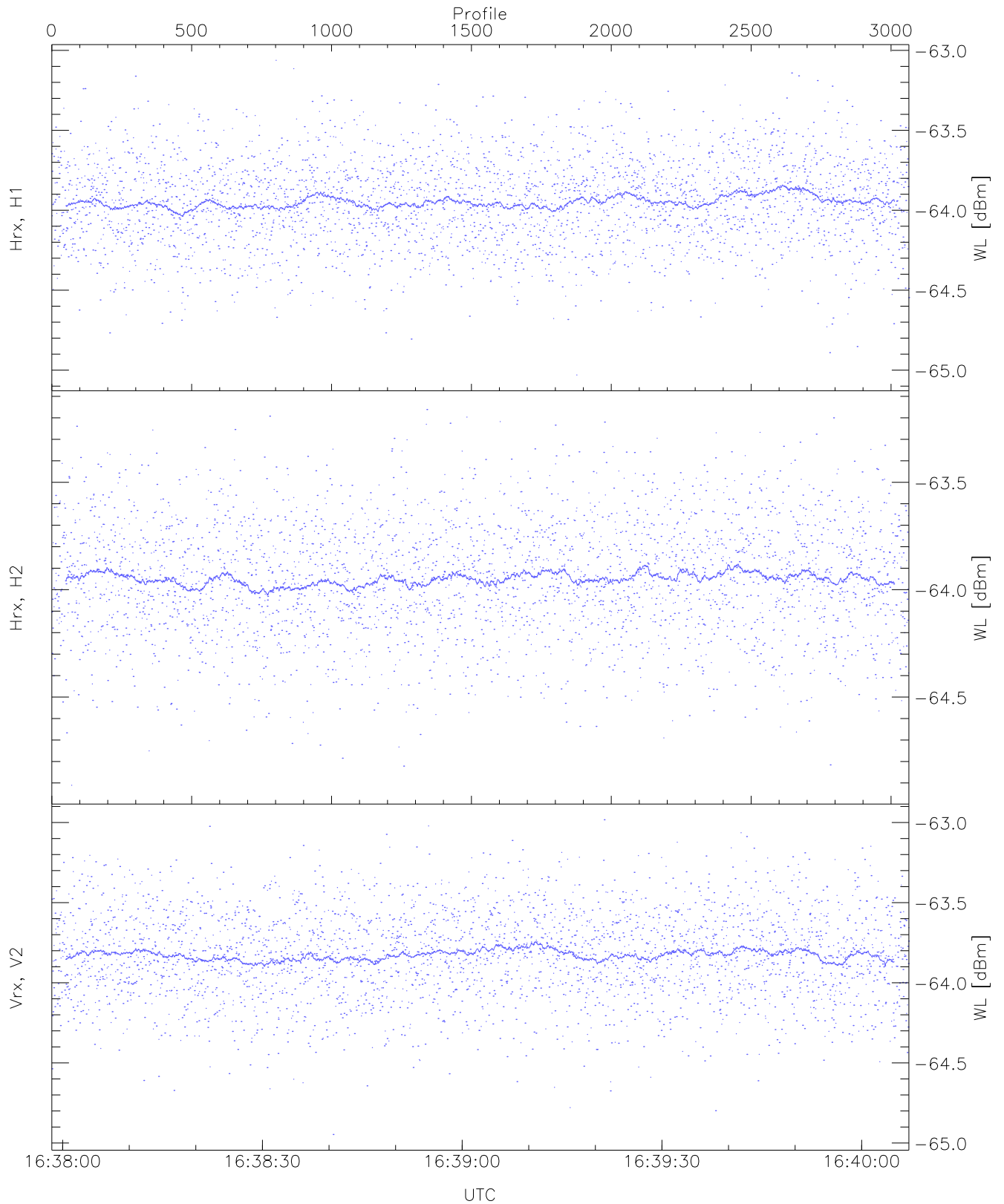
UTC: 16:37:58-16:40:07, Dur: 128.72s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 3065/3065, 0-3064/16:37:58-16:40:07
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0



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

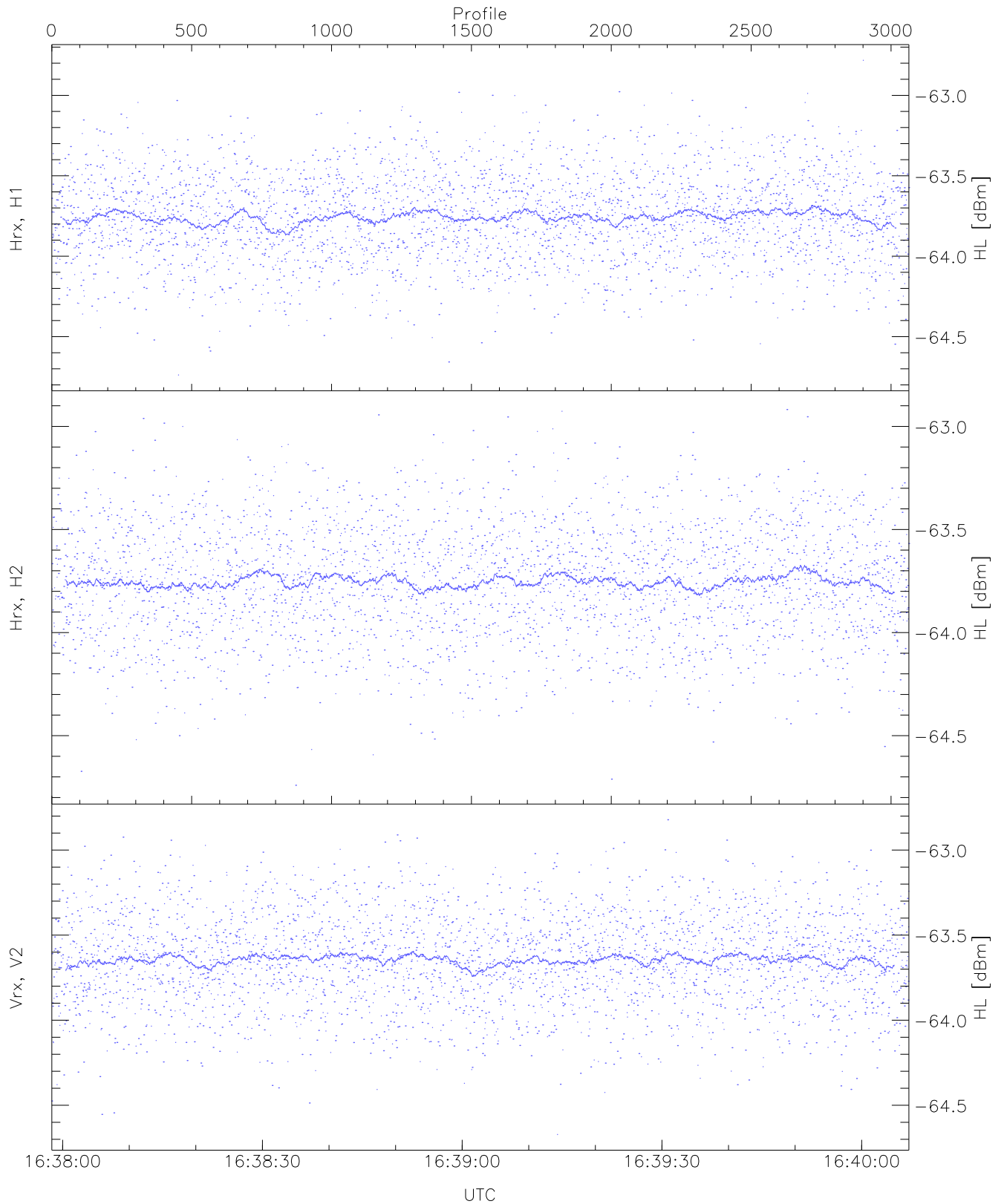
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,31,25,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,25,33,27,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





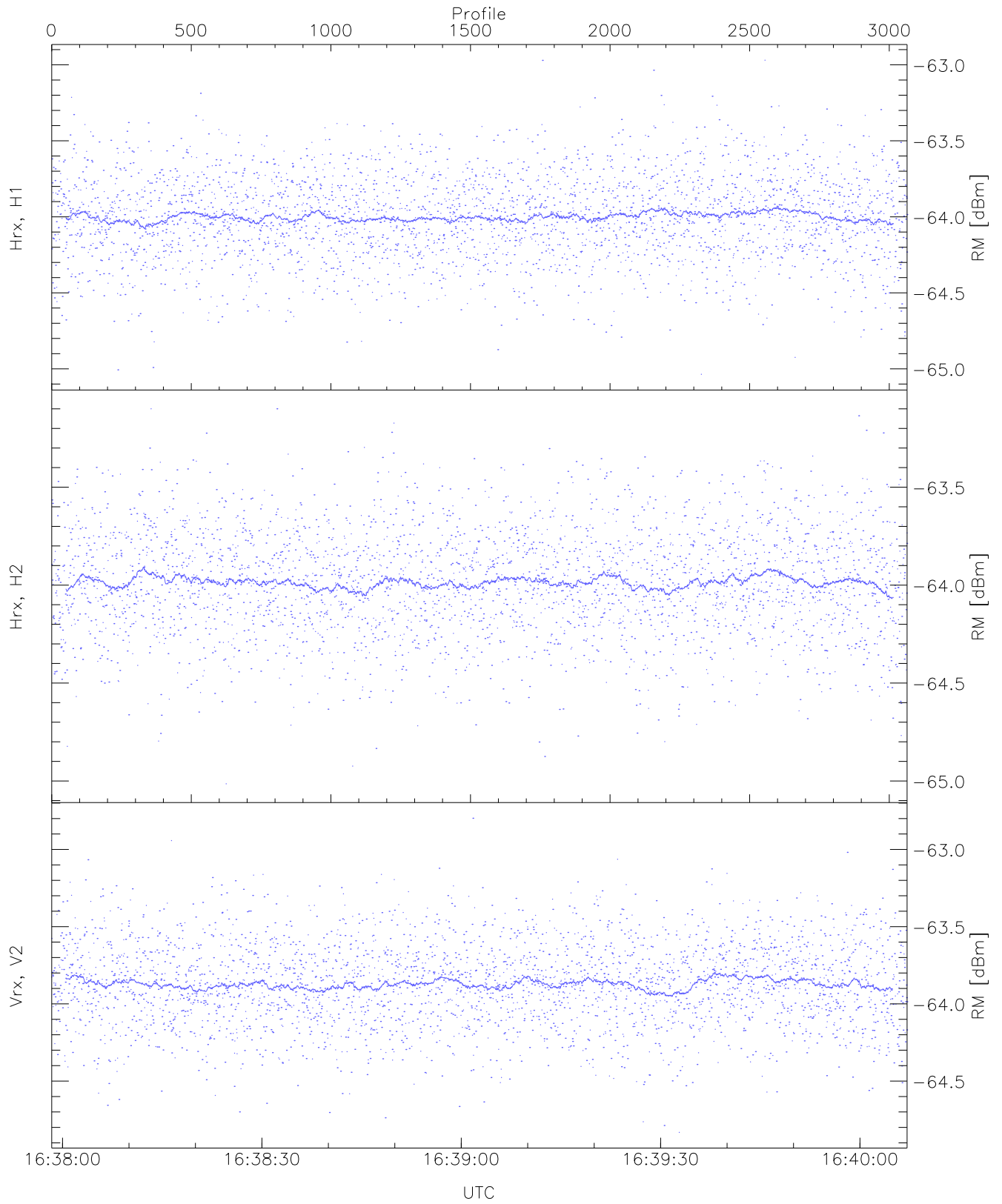
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.03	-63.06	-63.94	-63.94	-76.11
Hrx, H2 (WL [dBm])	-64.91	-63.16	-63.94	-63.95	-76.13
Vrx, V2 (WL [dBm])	-64.95	-62.98	-63.82	-63.82	-75.90



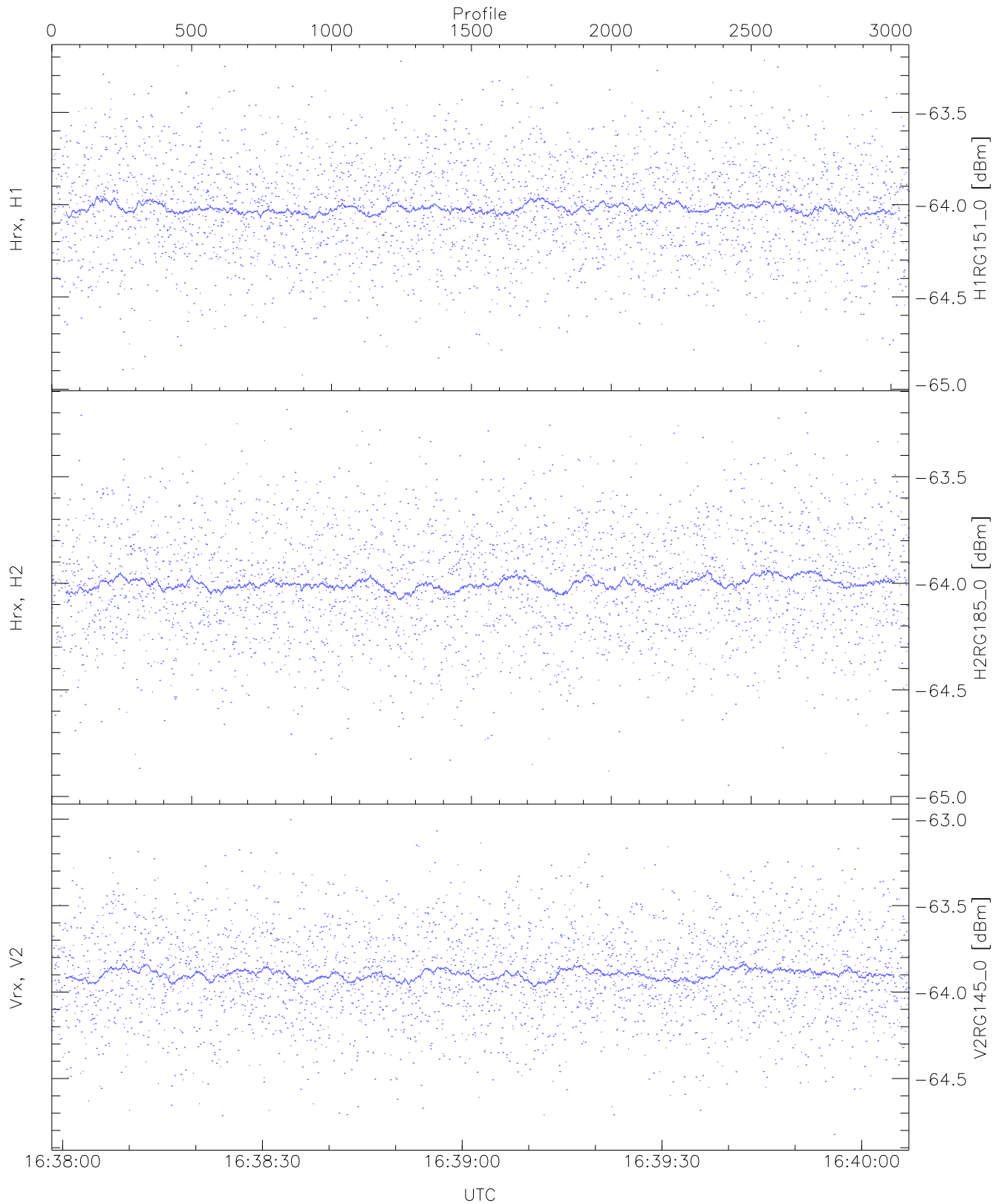
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.74	-62.78	-63.75	-63.76	-75.92
Hrx, H2 (HL [dBm])	-64.74	-62.92	-63.75	-63.75	-75.90
Vrx, V2 (HL [dBm])	-64.67	-62.82	-63.64	-63.64	-75.88



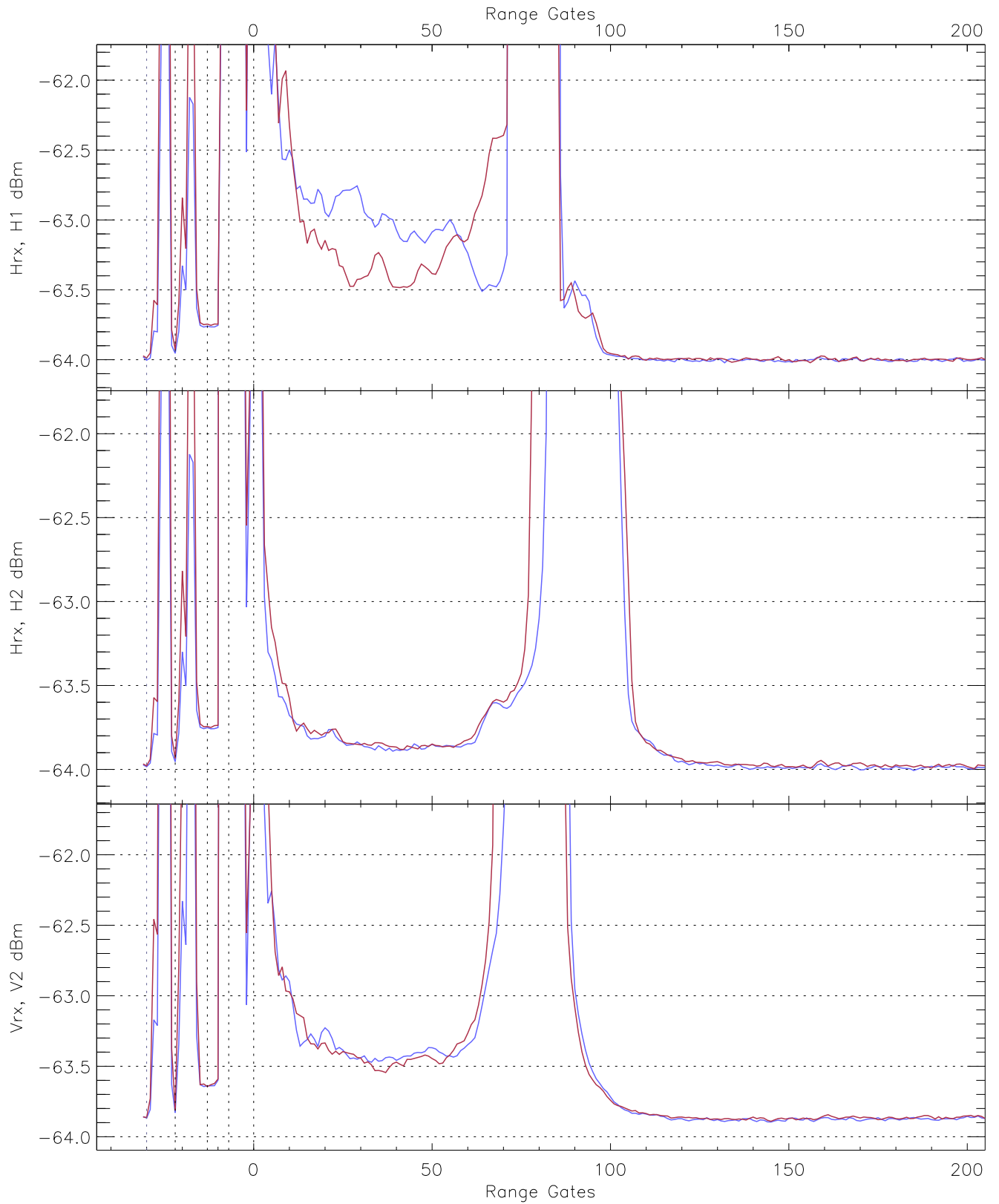
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.04	-62.97	-64.00	-64.00	-76.07
Hrx, H2 (RM [dBm])	-65.01	-63.10	-63.98	-63.99	-76.13
Vrx, V2 (RM [dBm])	-64.83	-62.80	-63.87	-63.87	-76.01

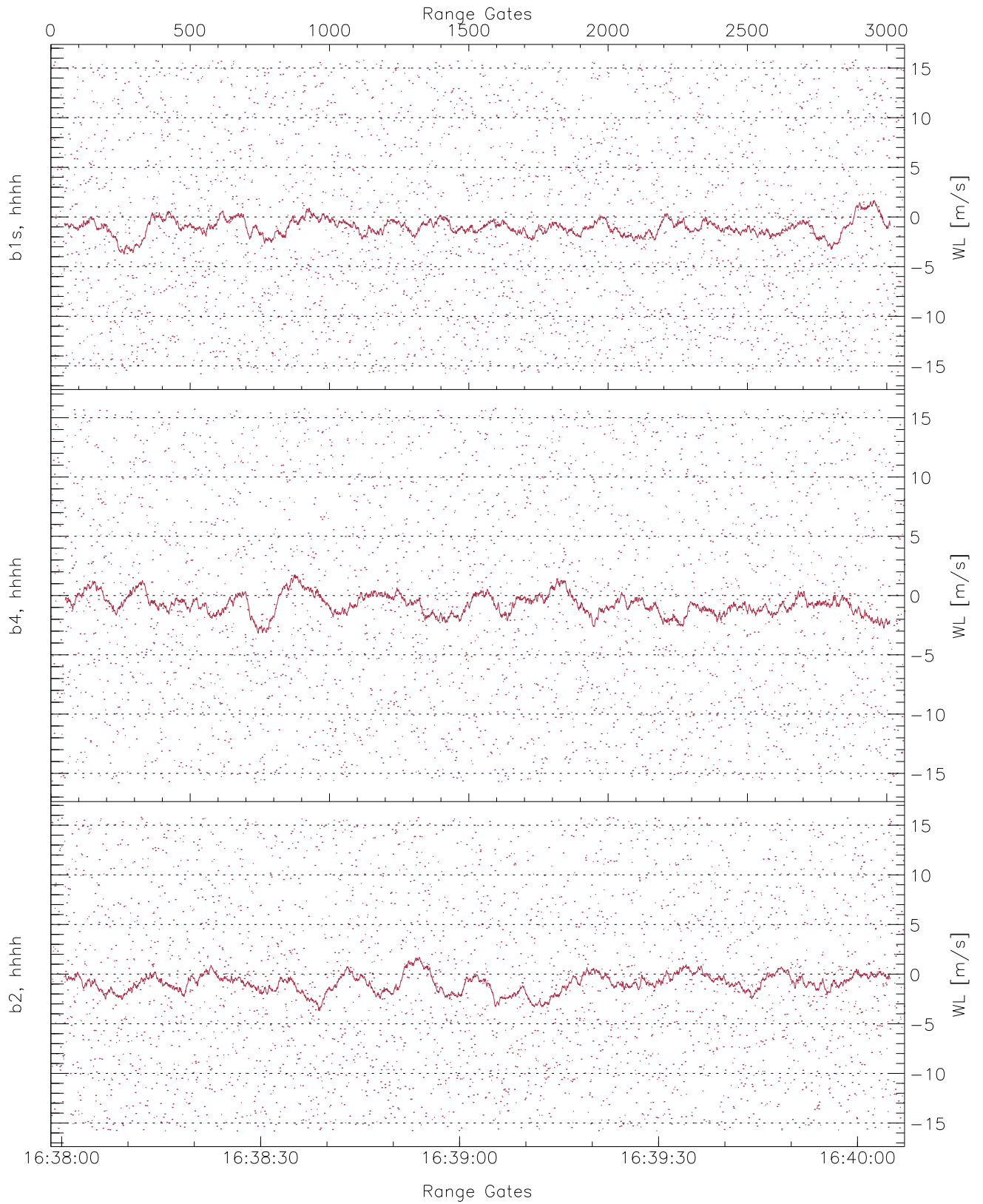


WCR2 CPP "Best" estimate Receivers Noise Power

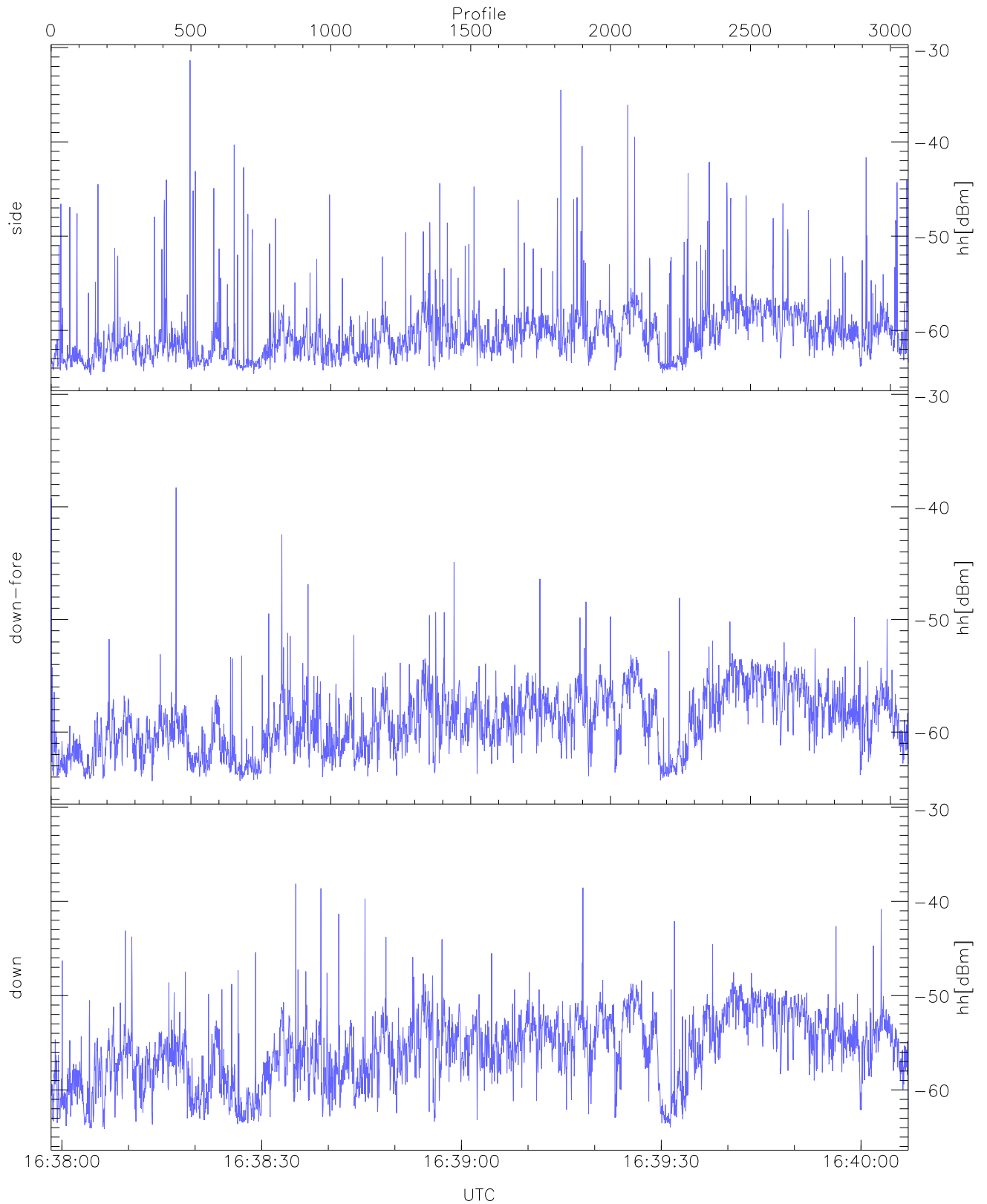
	Min	Max	Mean	Median	StDev
H1RG151_0 [dBm]	-64.92	-63.22	-64.02	-64.02	-76.14
H2RG185_0 [dBm]	-64.95	-63.18	-64.00	-64.00	-76.16
V2RG145_0 [dBm]	-64.82	-63.00	-63.89	-63.90	-76.04



WCR2 CPP Averaged Received power for all recorded gates
blue: 163758-163902, 1533 profiles averaged
red: 163902-164007, 1533 profiles averaged

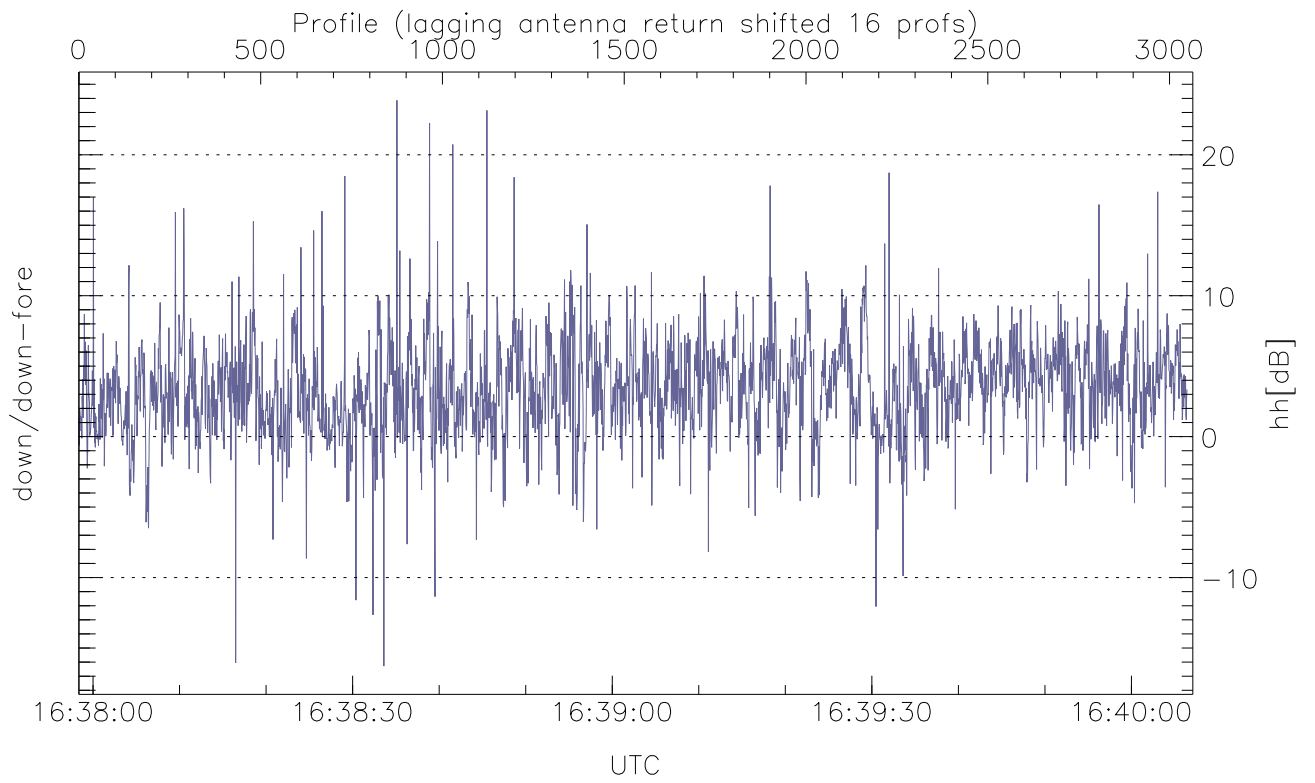


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



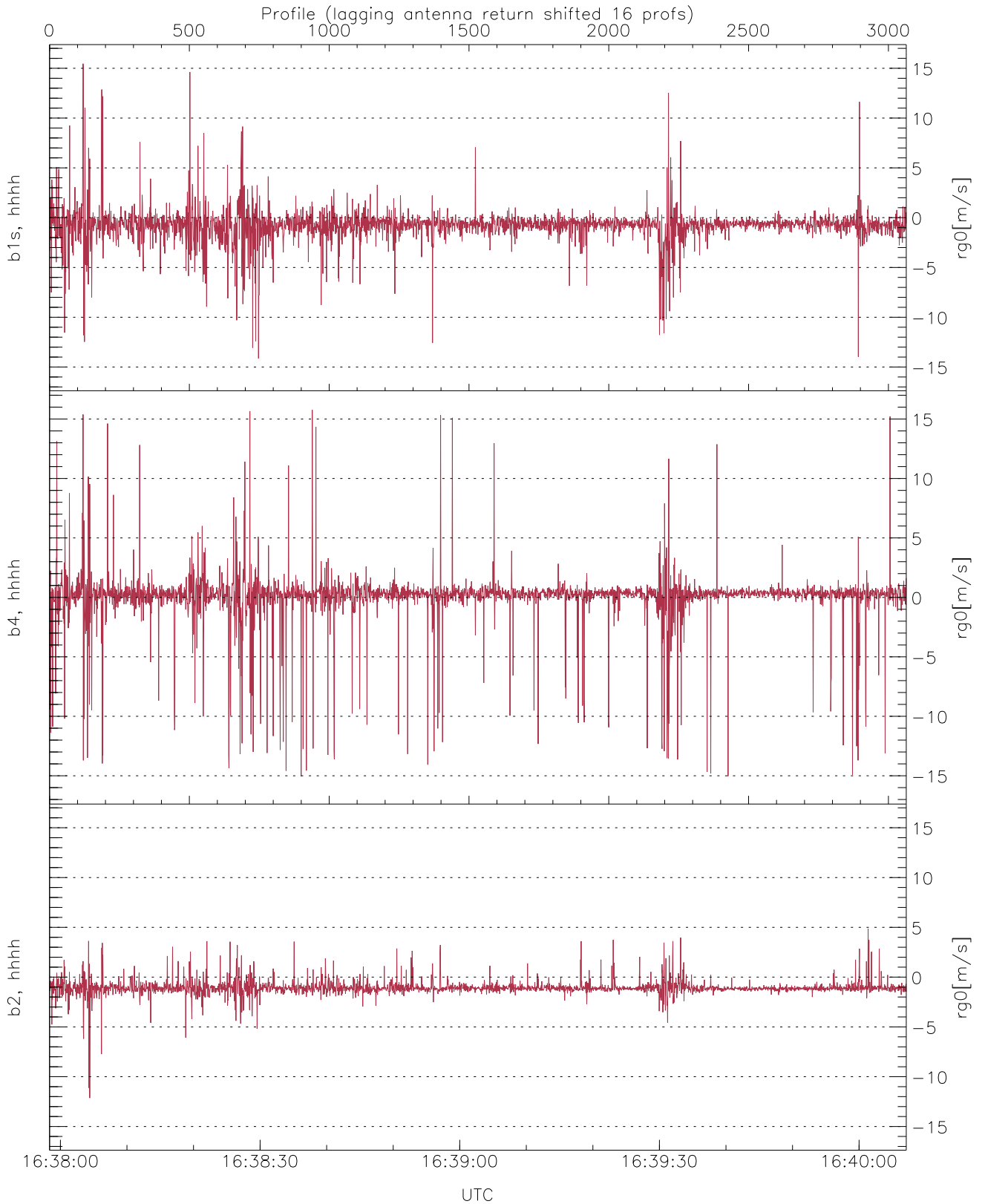
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-64.73	-31.35	-57.15
down-fore(hh[dBm])	-64.35	-38.27	-57.88
down(hh[dBm])	-64.12	-38.14	-54.11



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

	Min	Max	Mean
down/down-fore(hh[dB])	-16.28	23.86	3.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-14.13	15.46	-0.81	1.76
b4, hhhh(rg0[m/s])	-15.04	15.76	-0.01	2.48
b2, hhhh(rg0[m/s])	-12.14	4.85	-1.06	0.77