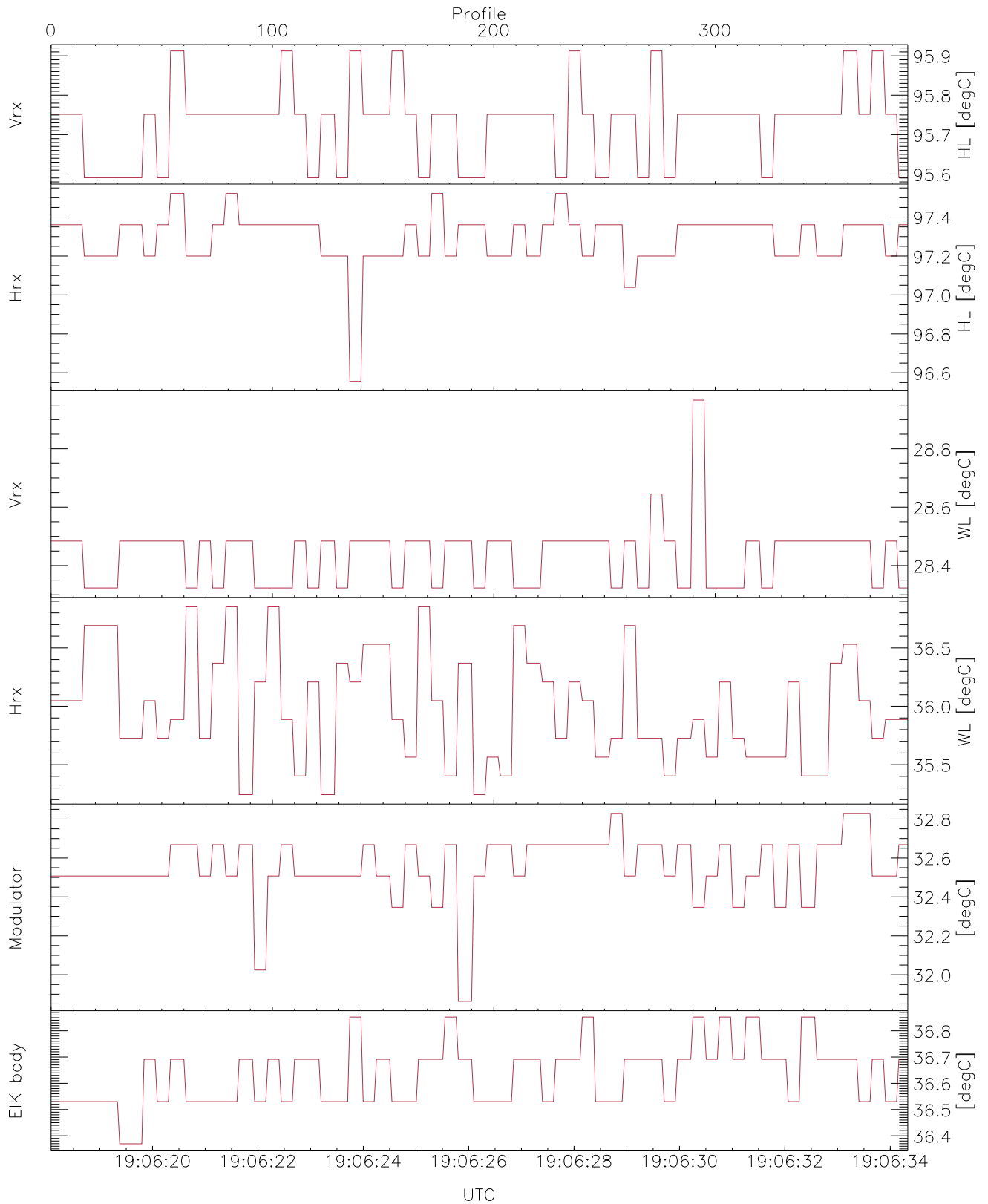


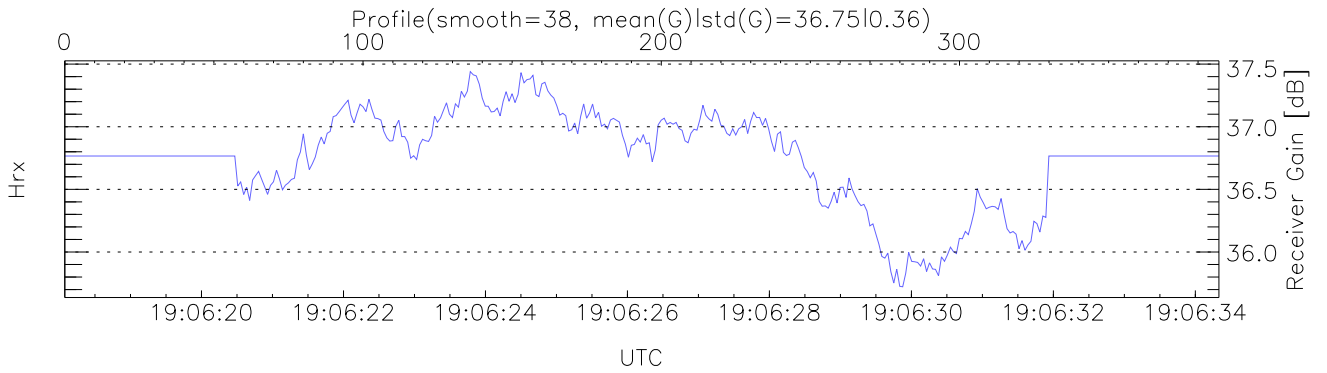
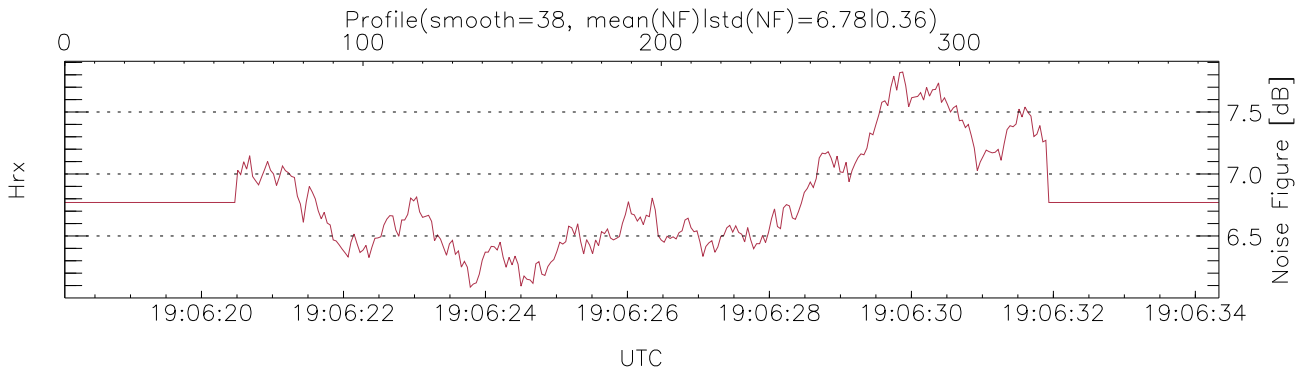
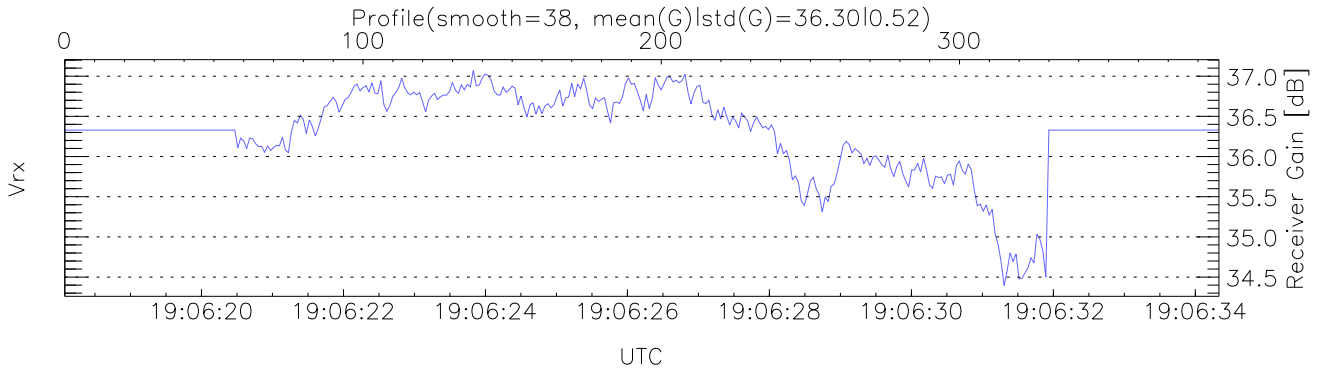
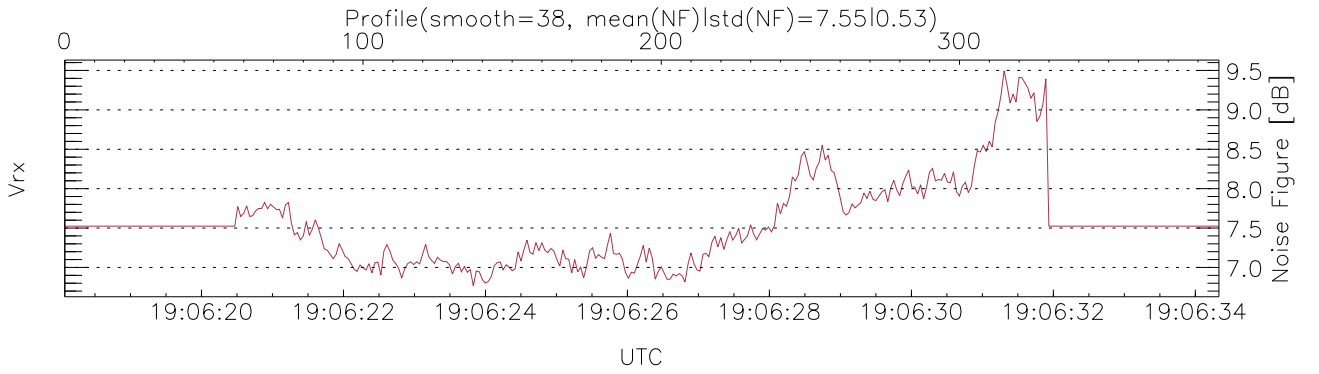
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

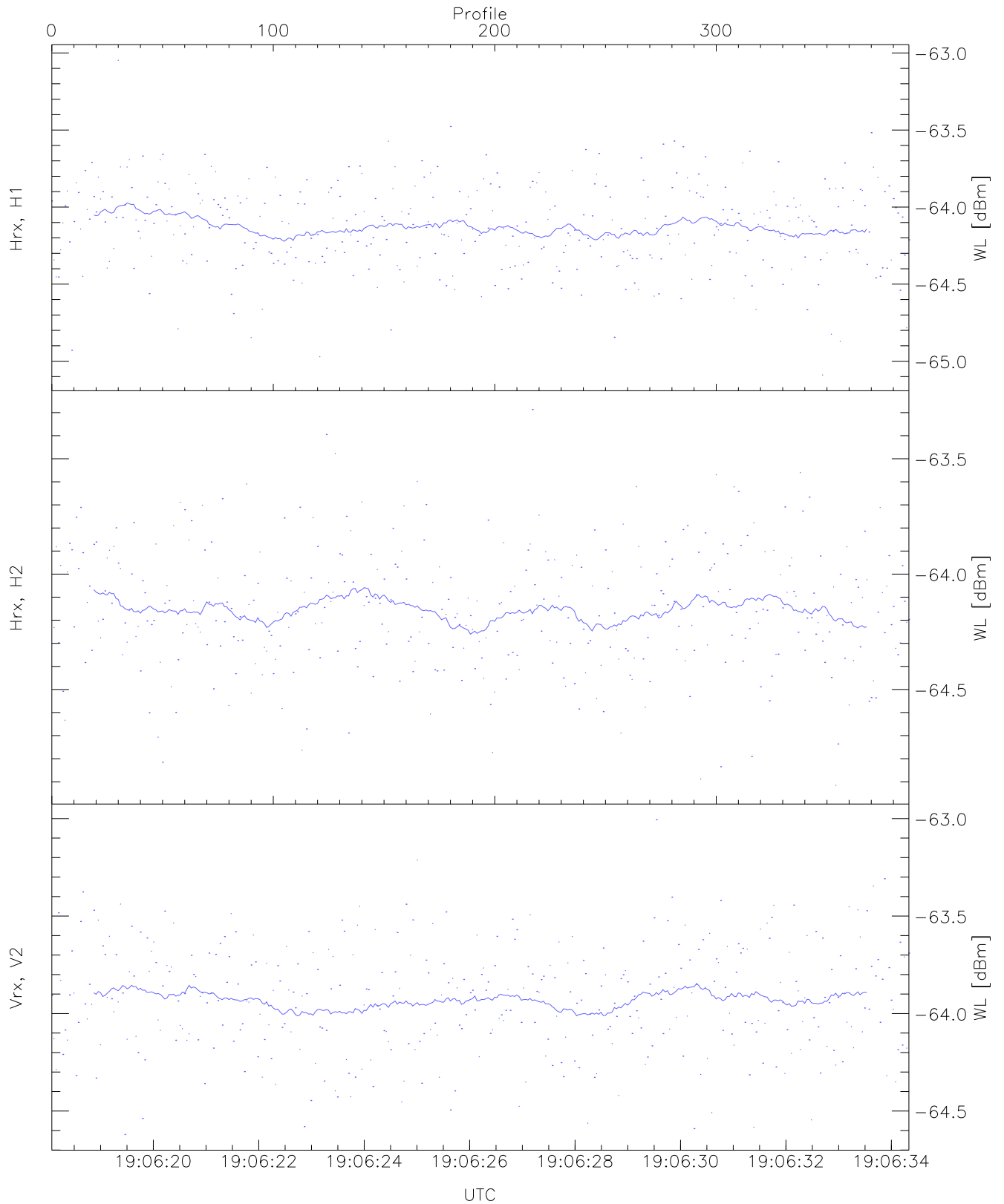
UTC: 19:06:18-19:06:34, Dur: 16.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 388/388, 0-387/19:06:18-19:06:34
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 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): 0



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

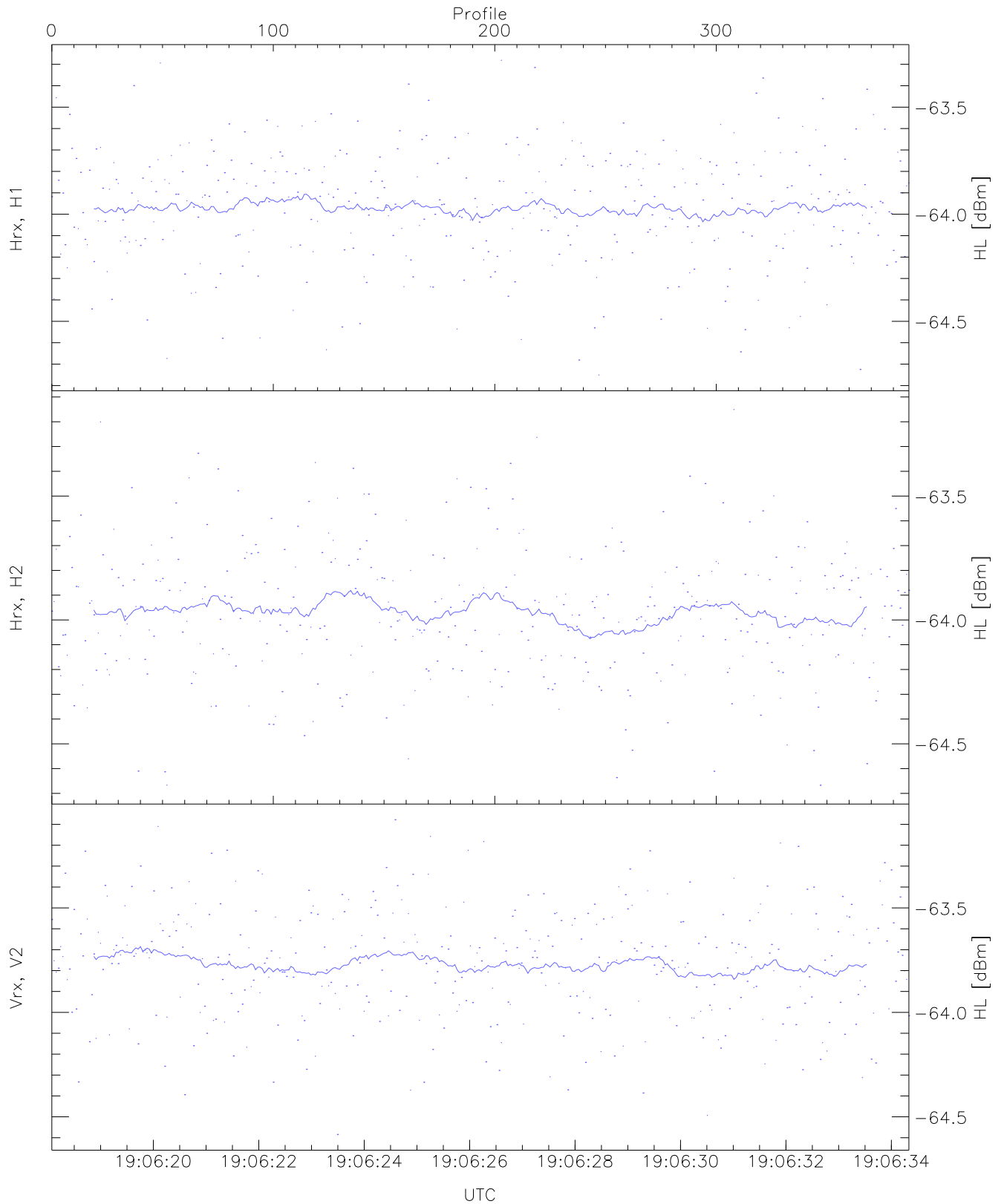
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,28,35,31,36
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,28,36,32,36
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





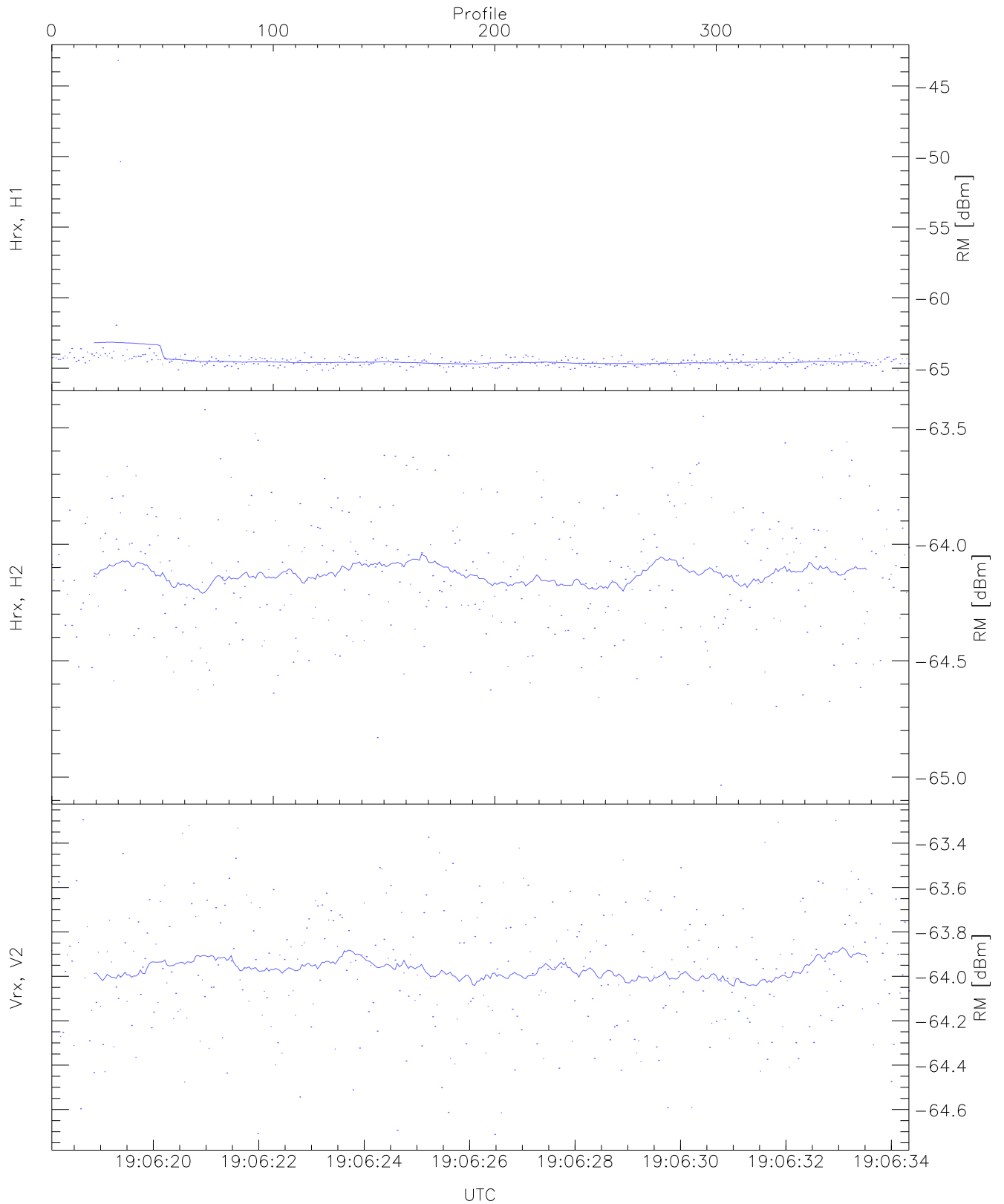
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.09	-63.05	-64.12	-64.11	-76.06
Hrx, H2 (WL [dBm])	-64.92	-63.29	-64.15	-64.17	-76.33
Vrx, V2 (WL [dBm])	-64.62	-63.01	-63.92	-63.92	-75.93



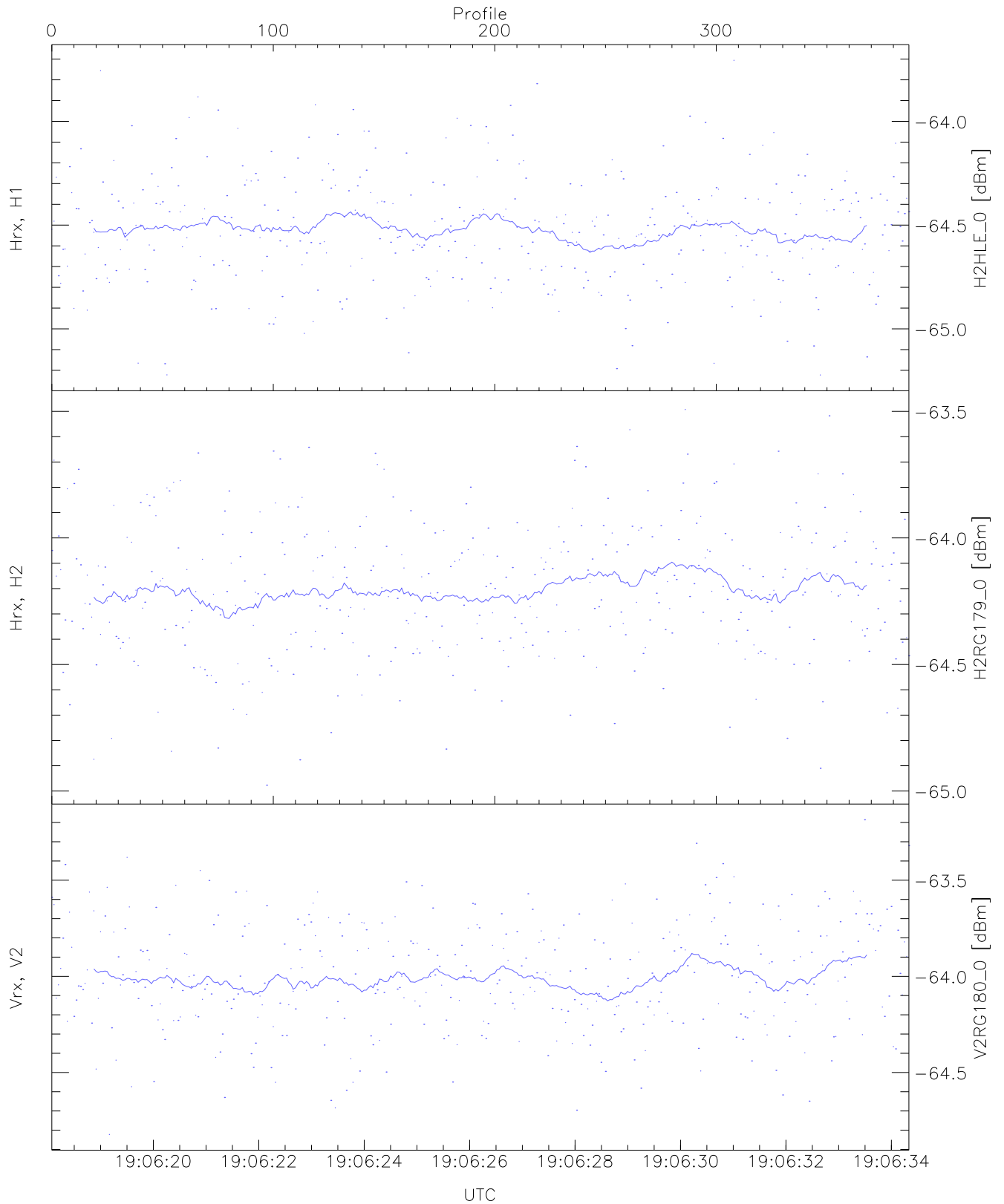
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.75	-63.28	-63.96	-63.94	-76.15
Hrx, H2 (HL [dBm])	-64.67	-63.15	-63.96	-63.98	-76.12
Vrx, V2 (HL [dBm])	-64.58	-63.08	-63.76	-63.75	-75.89



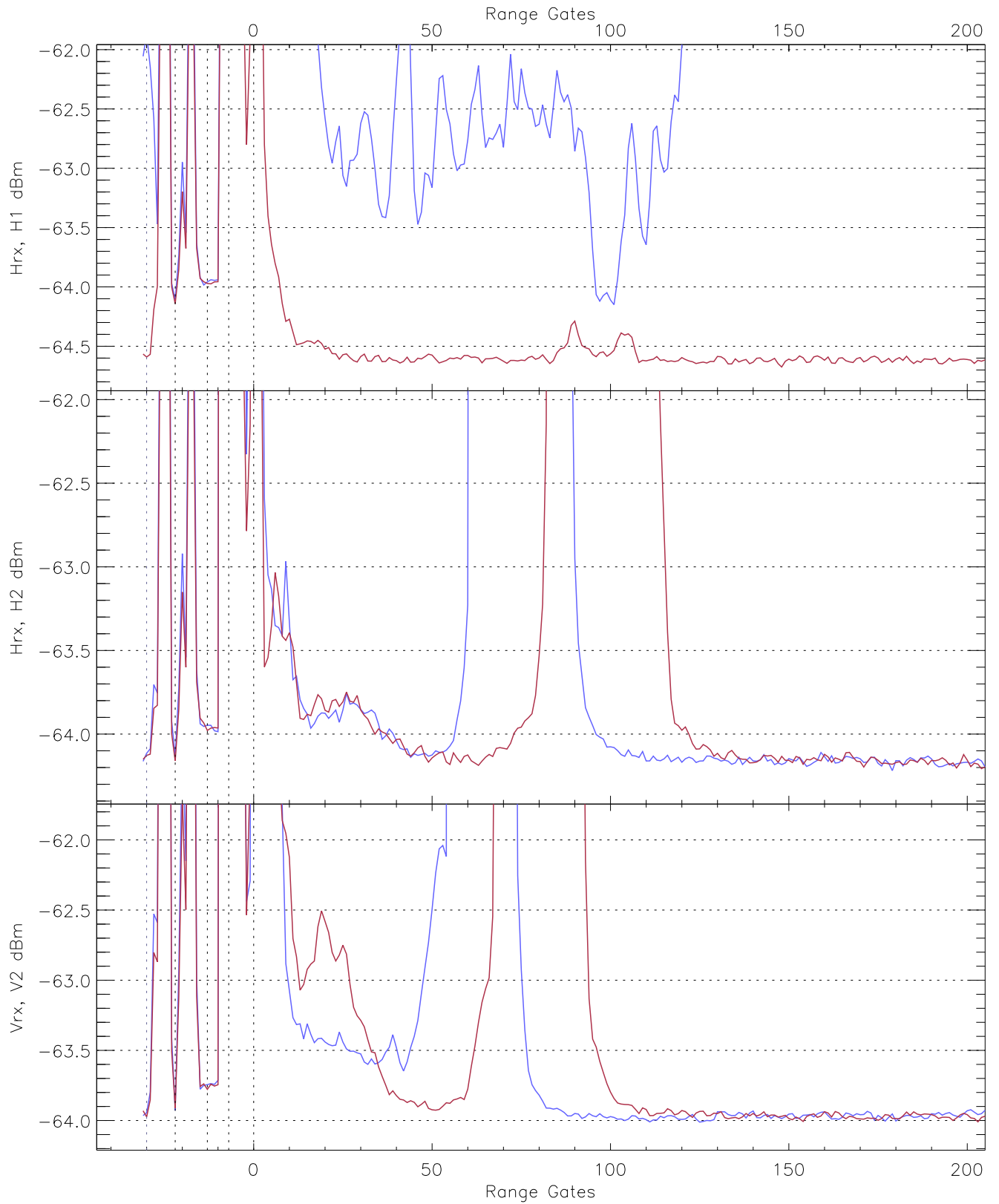
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.48	-43.18	-63.02	-64.56	-56.08
Hrx, H2(RM [dBm])	-65.03	-63.42	-64.12	-64.13	-76.30
Vrx, V2(RM [dBm])	-64.71	-63.29	-63.96	-63.96	-75.95

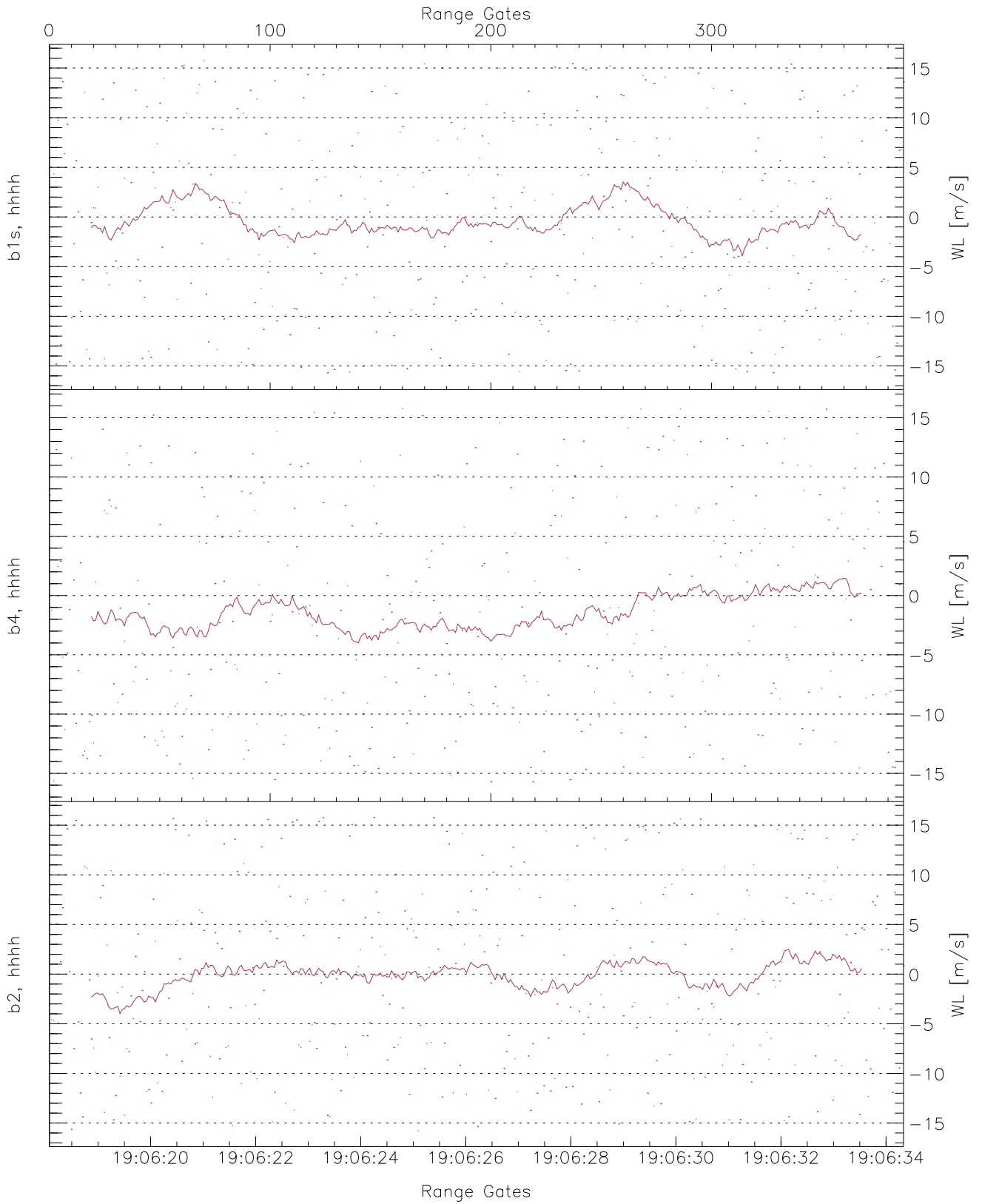


WCR2 CPP "Best" estimate Receivers Noise Power

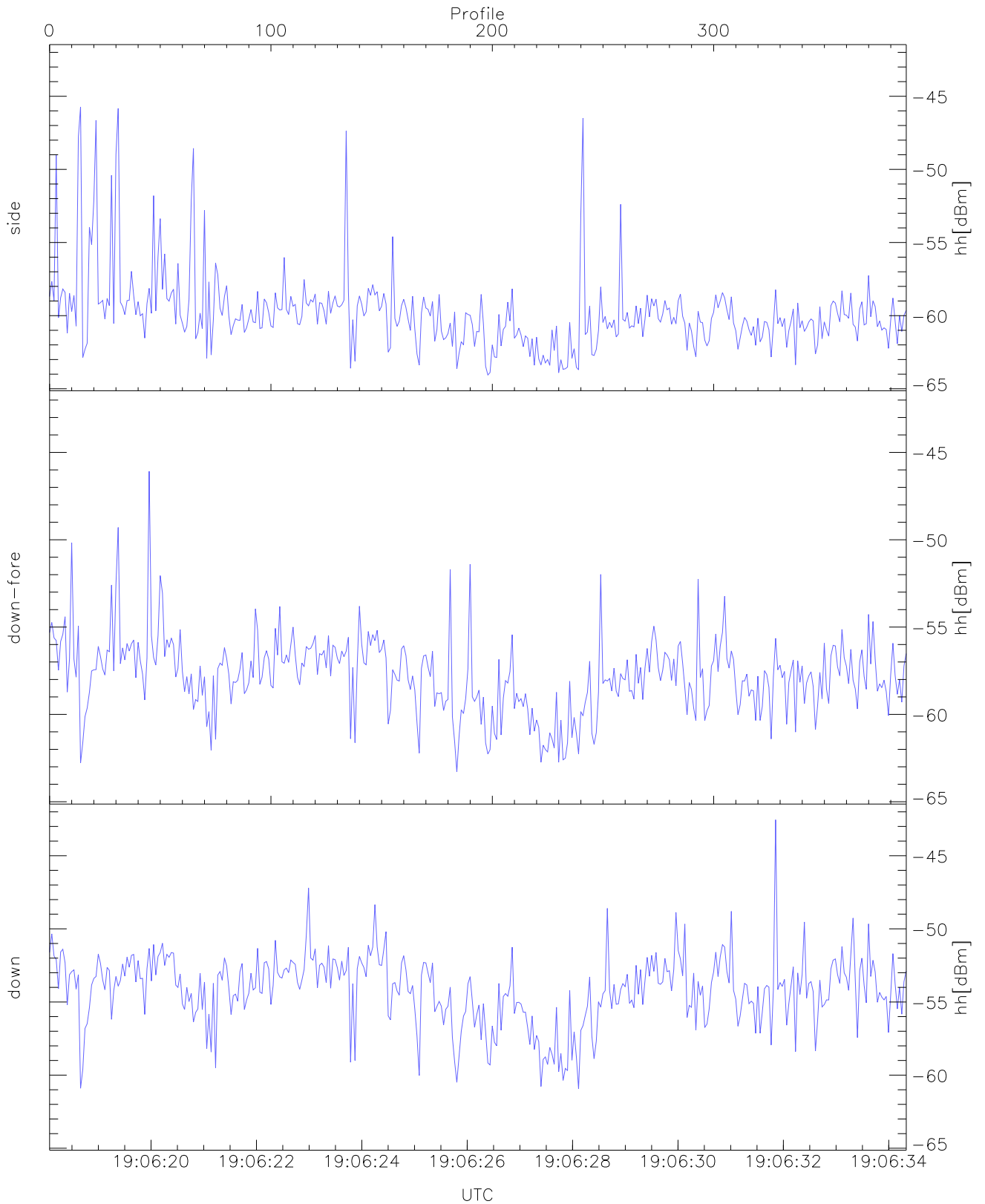
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.22	-63.71	-64.52	-64.53	-76.68
H2RG179_0 [dBm]	-64.98	-63.49	-64.20	-64.21	-76.29
V2RG180_0 [dBm]	-64.82	-63.19	-63.99	-64.00	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 190618-190626, 195 profiles averaged
red: 190626-190634, 194 profiles averaged

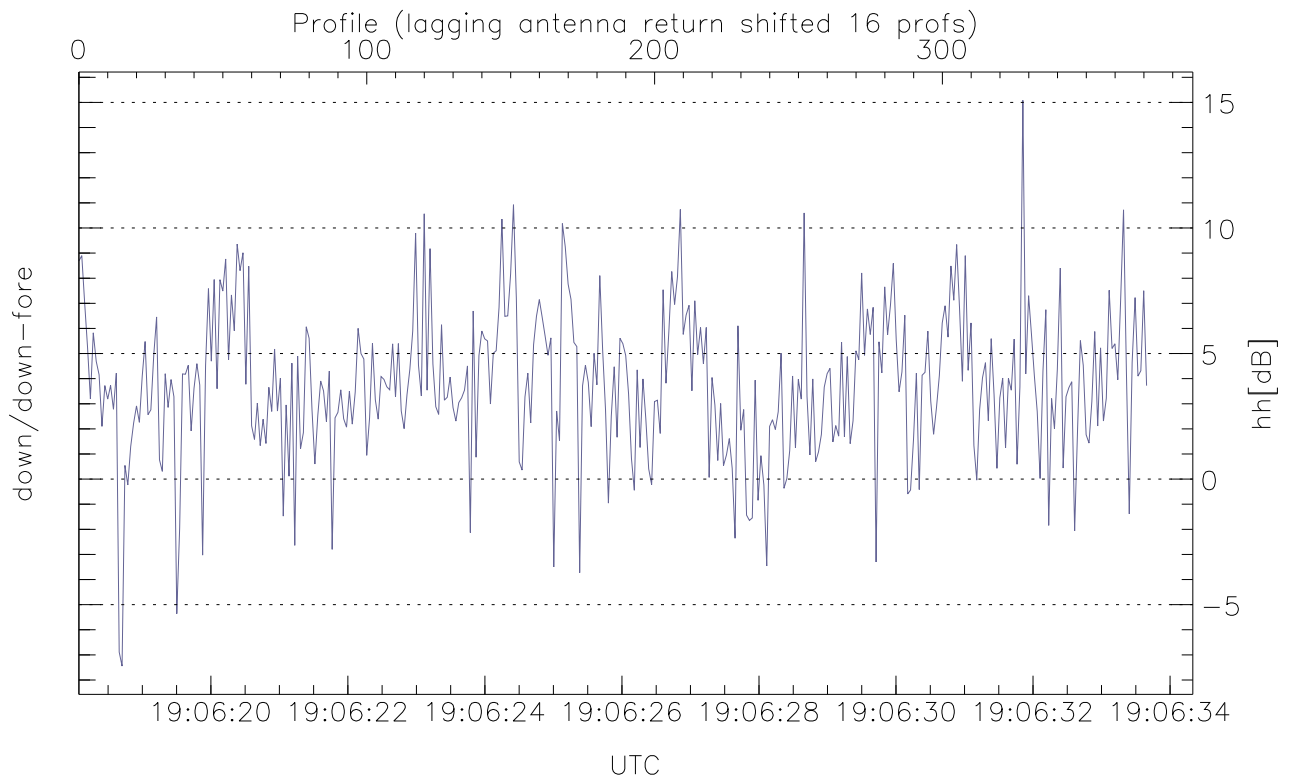


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



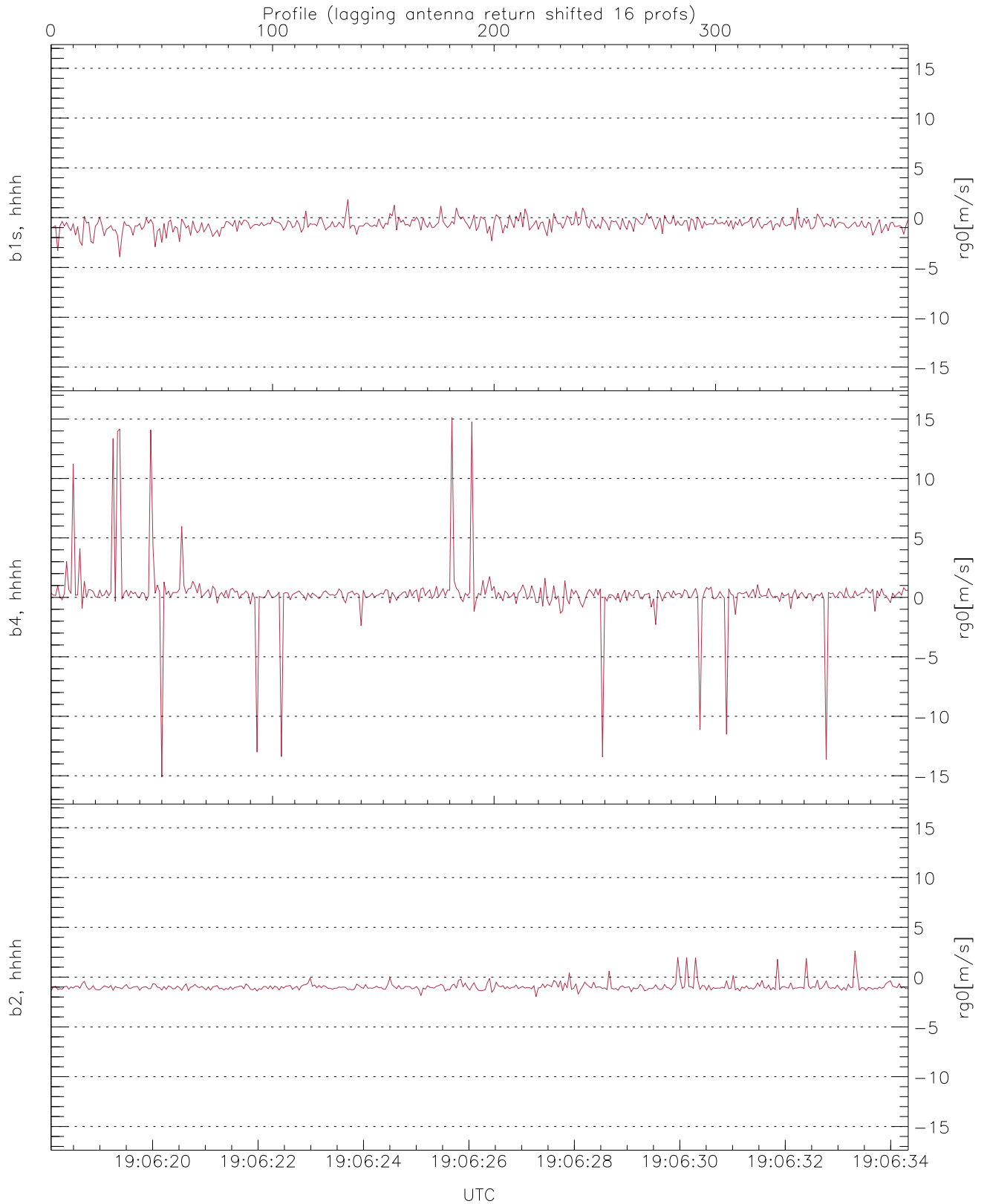
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-64.06	-45.73	-58.15
down-fore(hh[dBm])	-63.28	-46.08	-57.15
down(hh[dBm])	-60.94	-42.54	-53.52



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

	Min	Max	Mean
down/down-fore(hh[dB])	-7.45	15.08	3.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-3.95	1.83	-0.69	0.63
b4, hhhh(rg0[m/s])	-15.11	15.12	0.30	2.64
b2, hhhh(rg0[m/s])	-1.97	2.65	-0.95	0.47