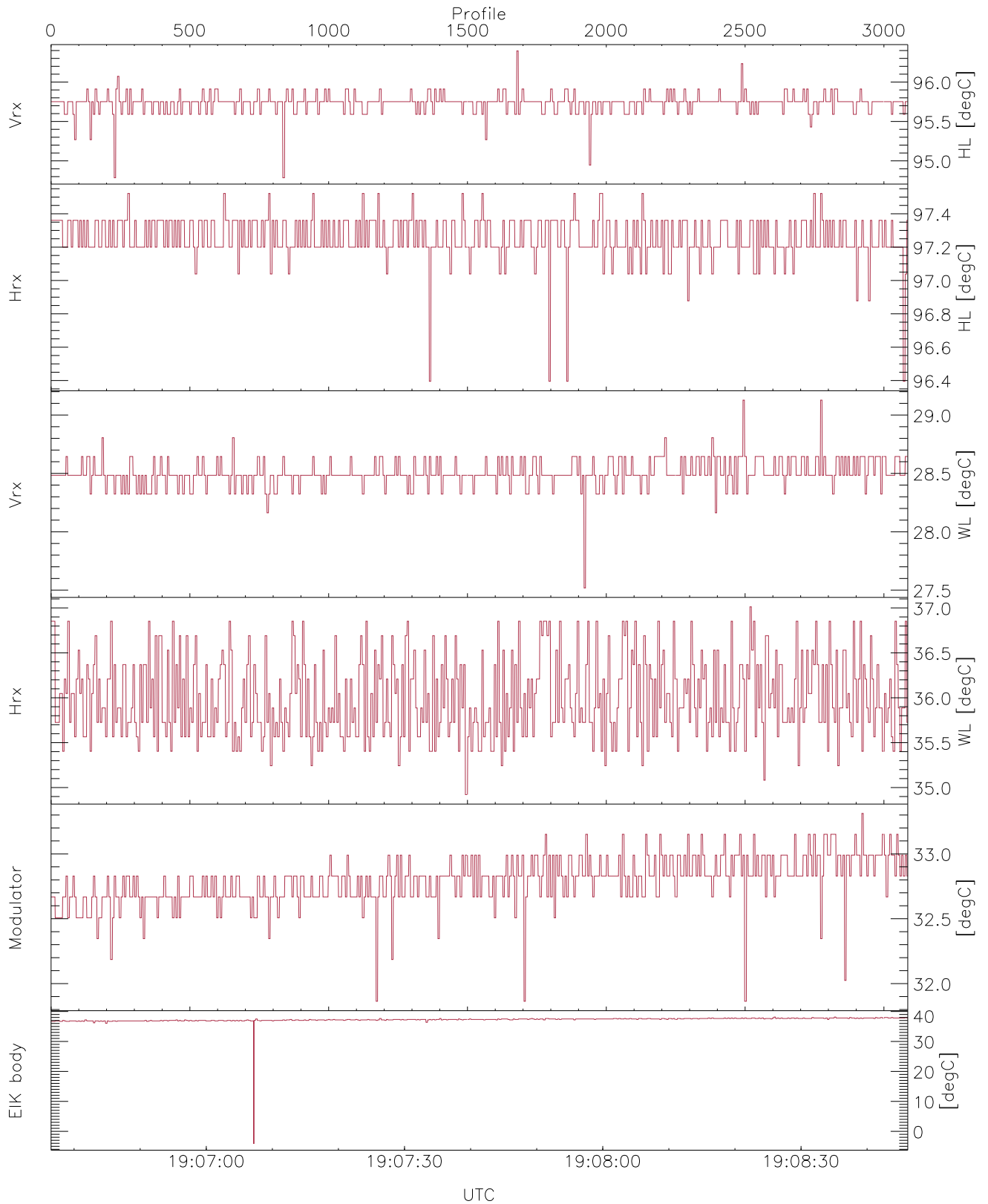


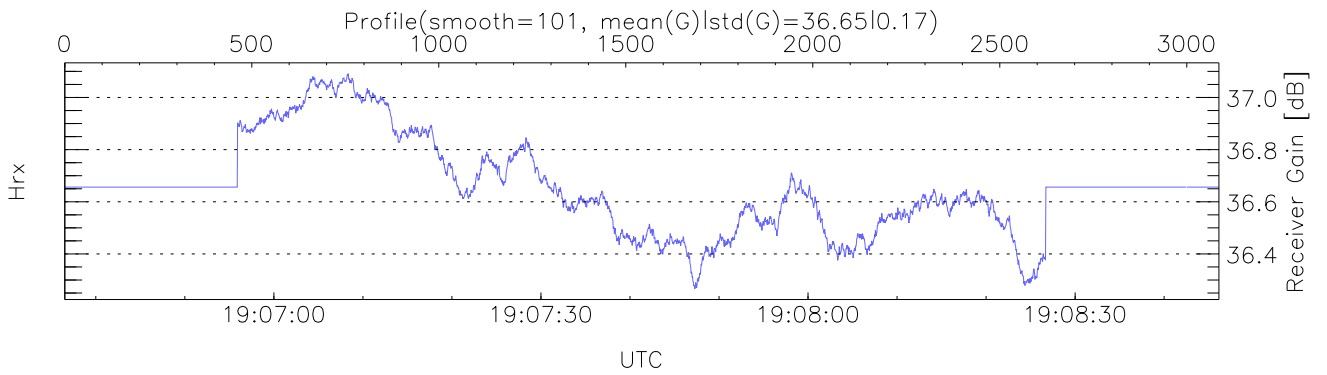
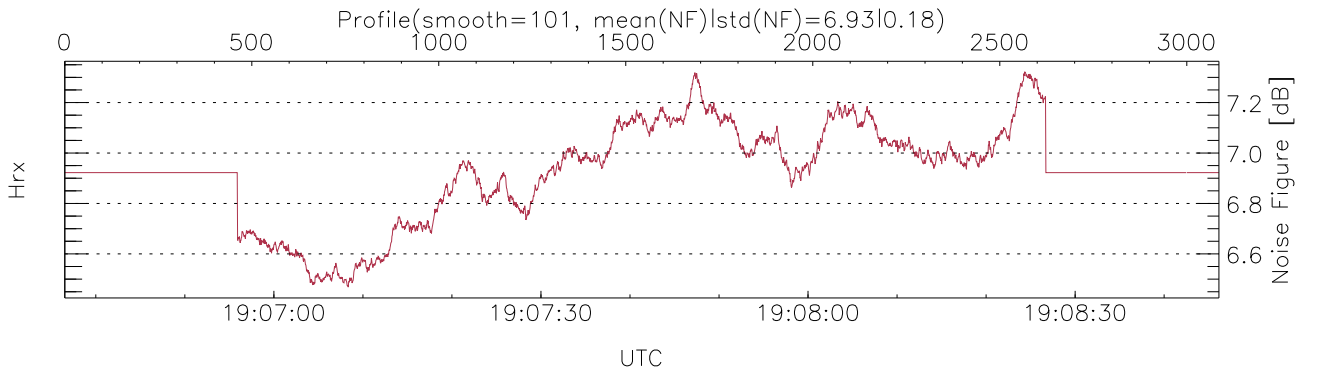
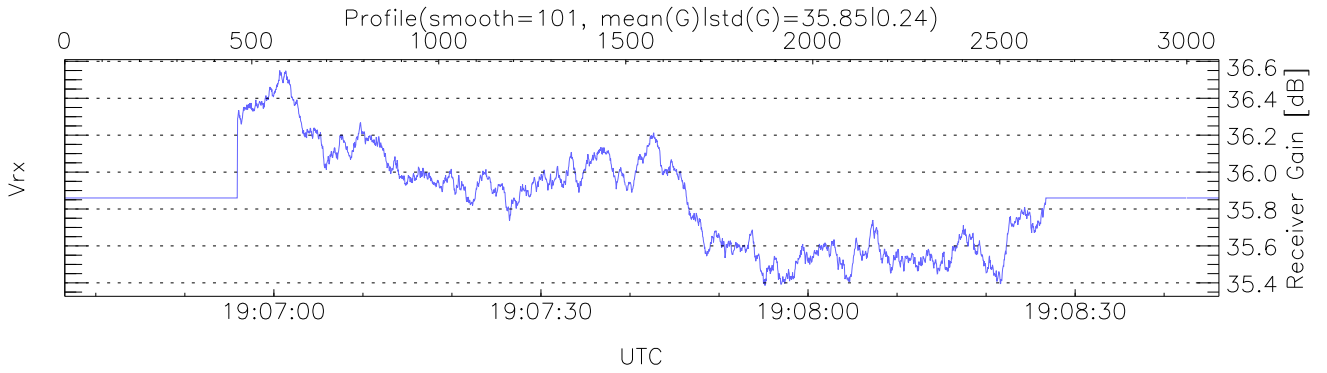
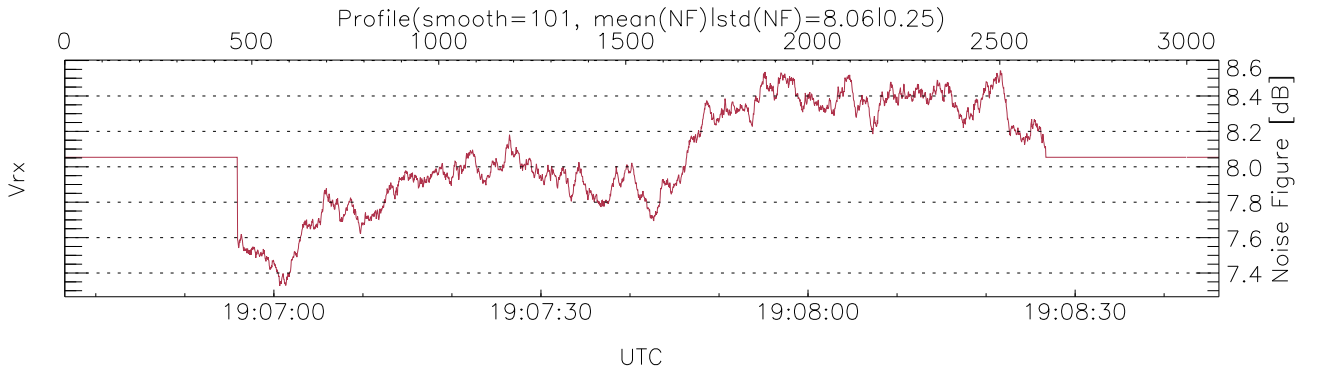
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

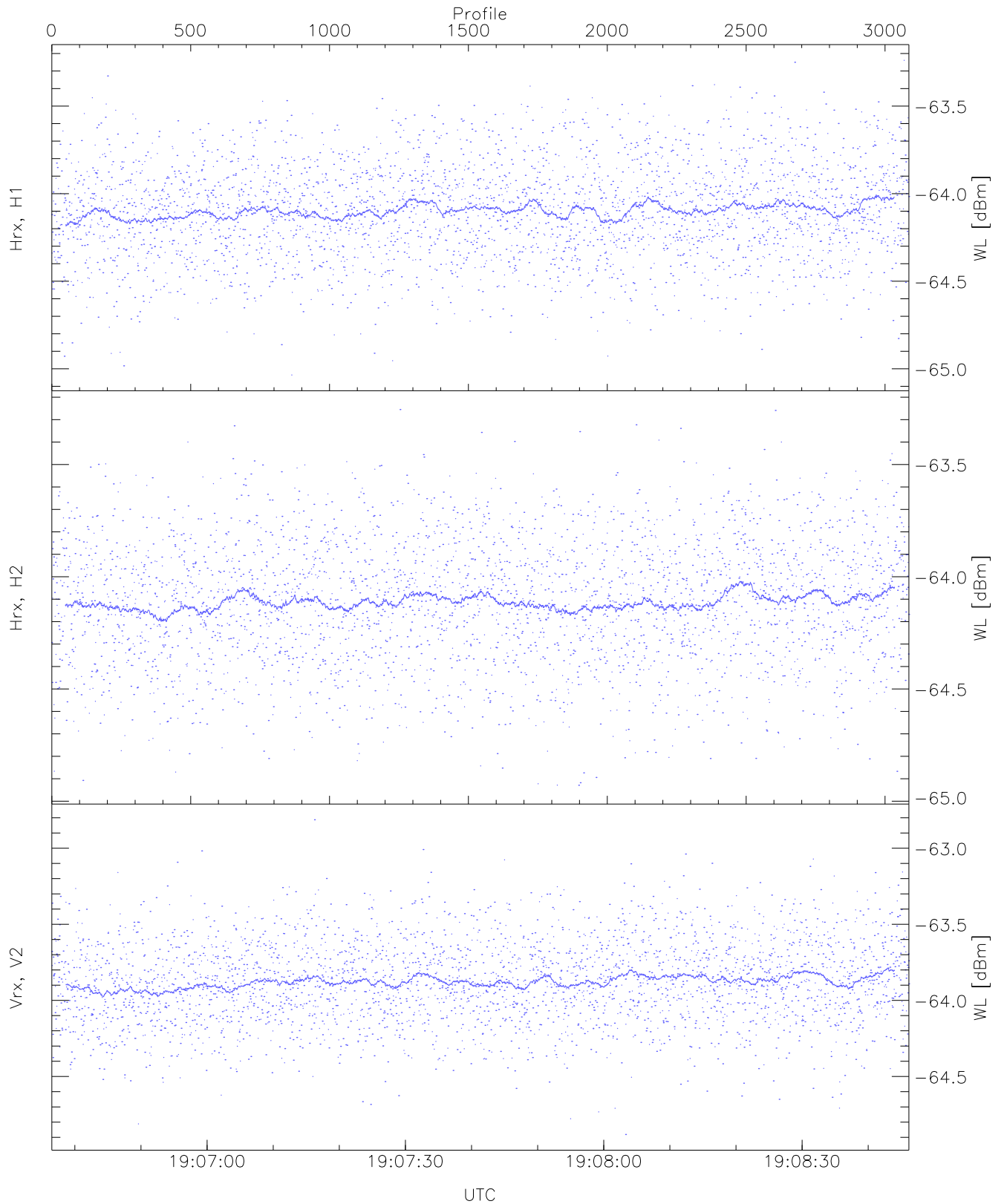
UTC: 19:06:37-19:08:46, Dur: 129.64s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 3087/3087, 0-3086/19:06:37-19:08:46
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

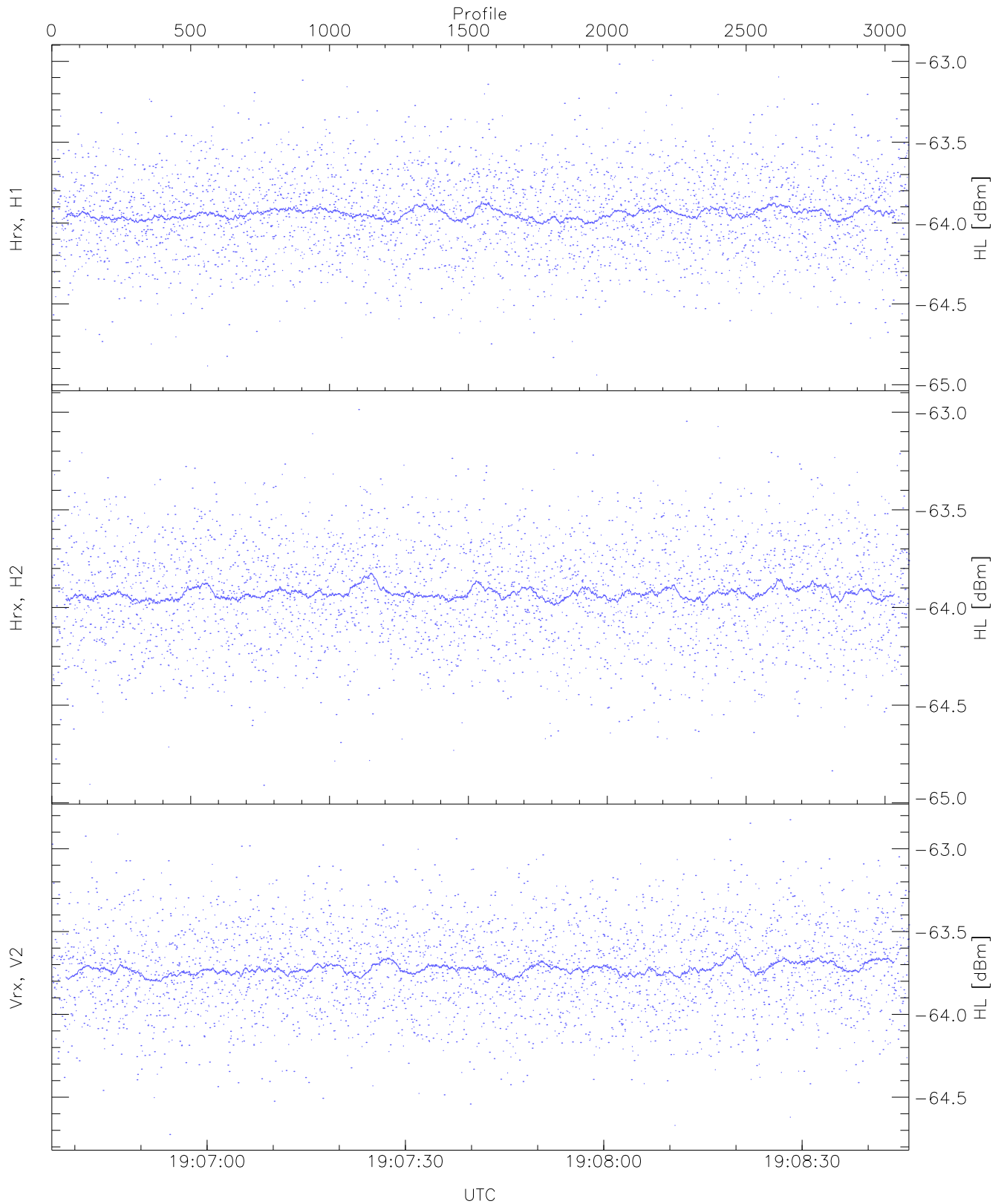
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,27,34,31,-4
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,97,29,37,33,38
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





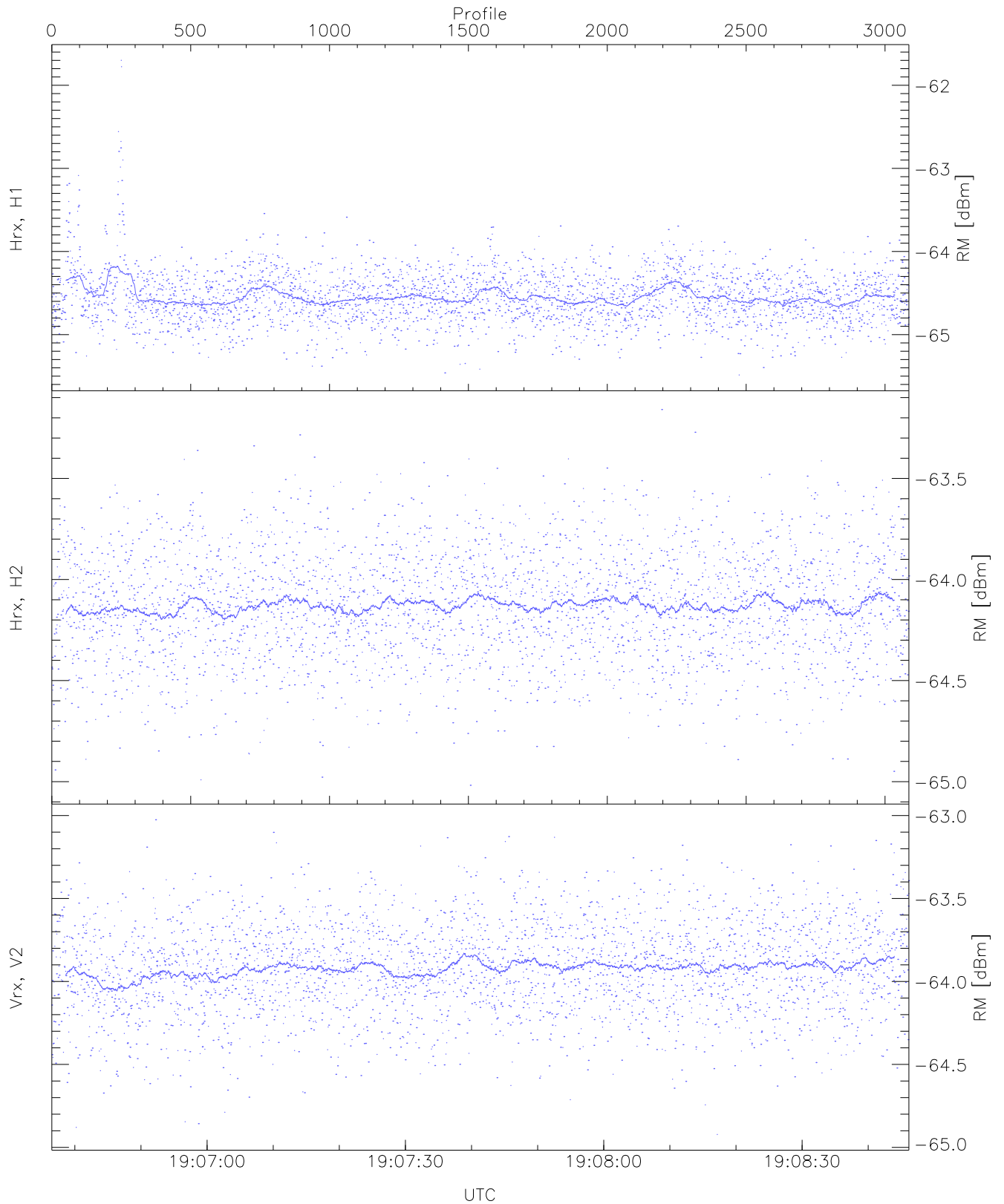
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.04	-63.24	-64.09	-64.10	-76.21
Hrx, H2 (WL [dBm])	-64.93	-63.25	-64.11	-64.11	-76.18
Vrx, V2 (WL [dBm])	-64.88	-62.81	-63.87	-63.88	-75.98



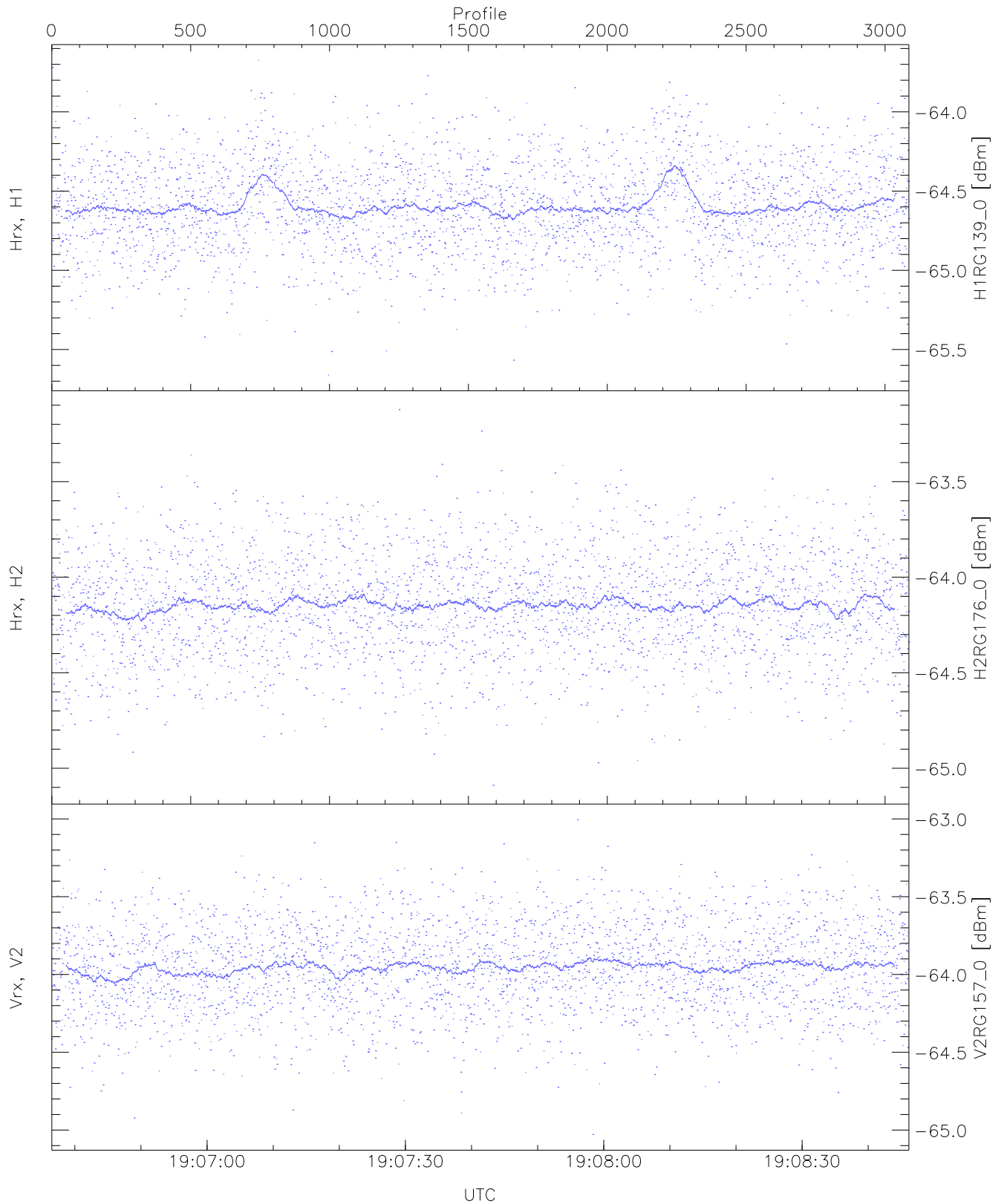
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.94	-62.99	-63.94	-63.94	-76.12
Hrx, H2 (HL [dBm])	-64.91	-62.99	-63.92	-63.93	-76.11
Vrx, V2 (HL [dBm])	-64.73	-62.83	-63.72	-63.73	-75.86



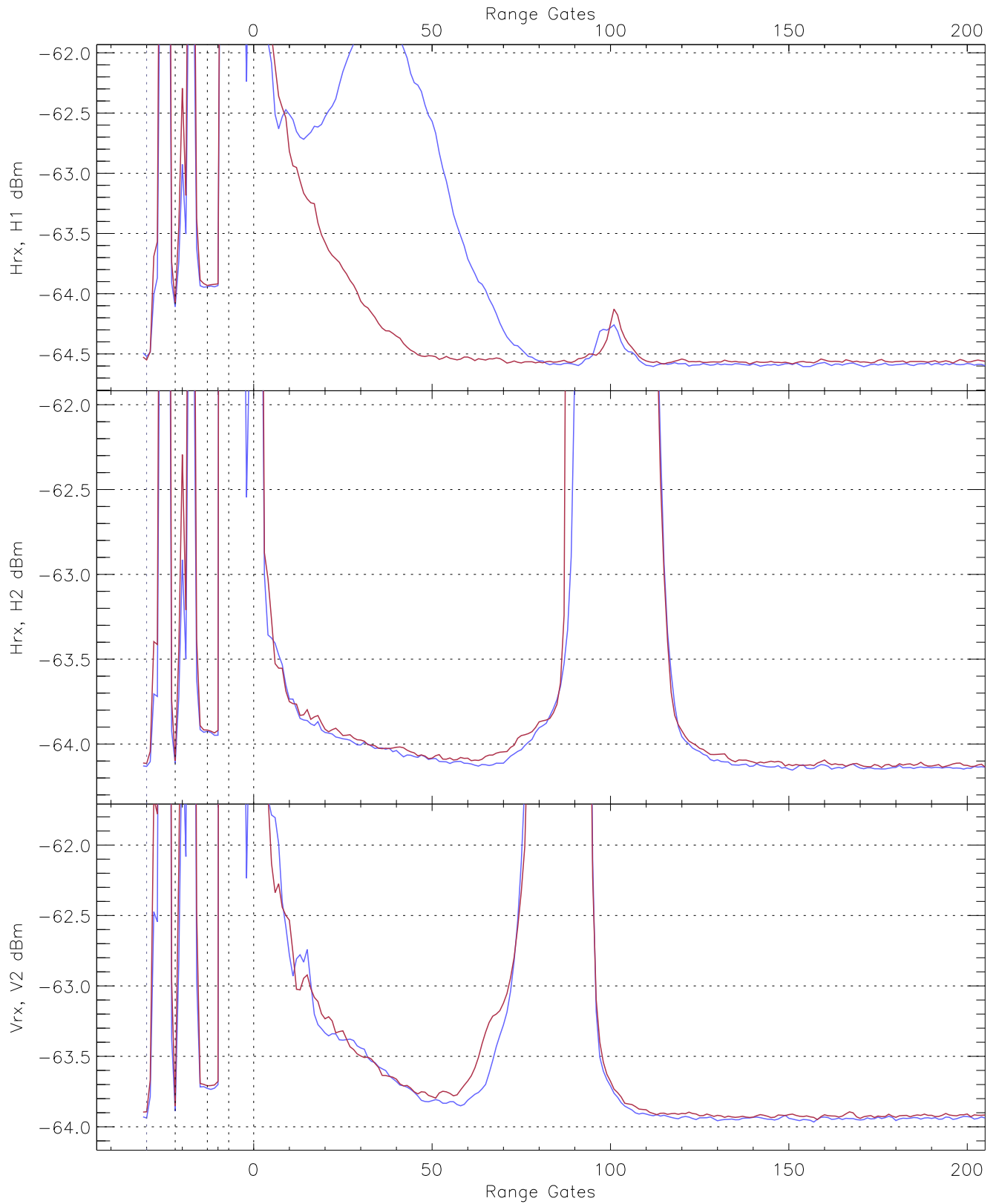
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.49	-61.70	-64.54	-64.56	-75.74
Hrx, H2(RM [dBm])	-65.02	-63.16	-64.12	-64.13	-76.30
Vrx, V2(RM [dBm])	-64.92	-63.03	-63.92	-63.92	-76.08

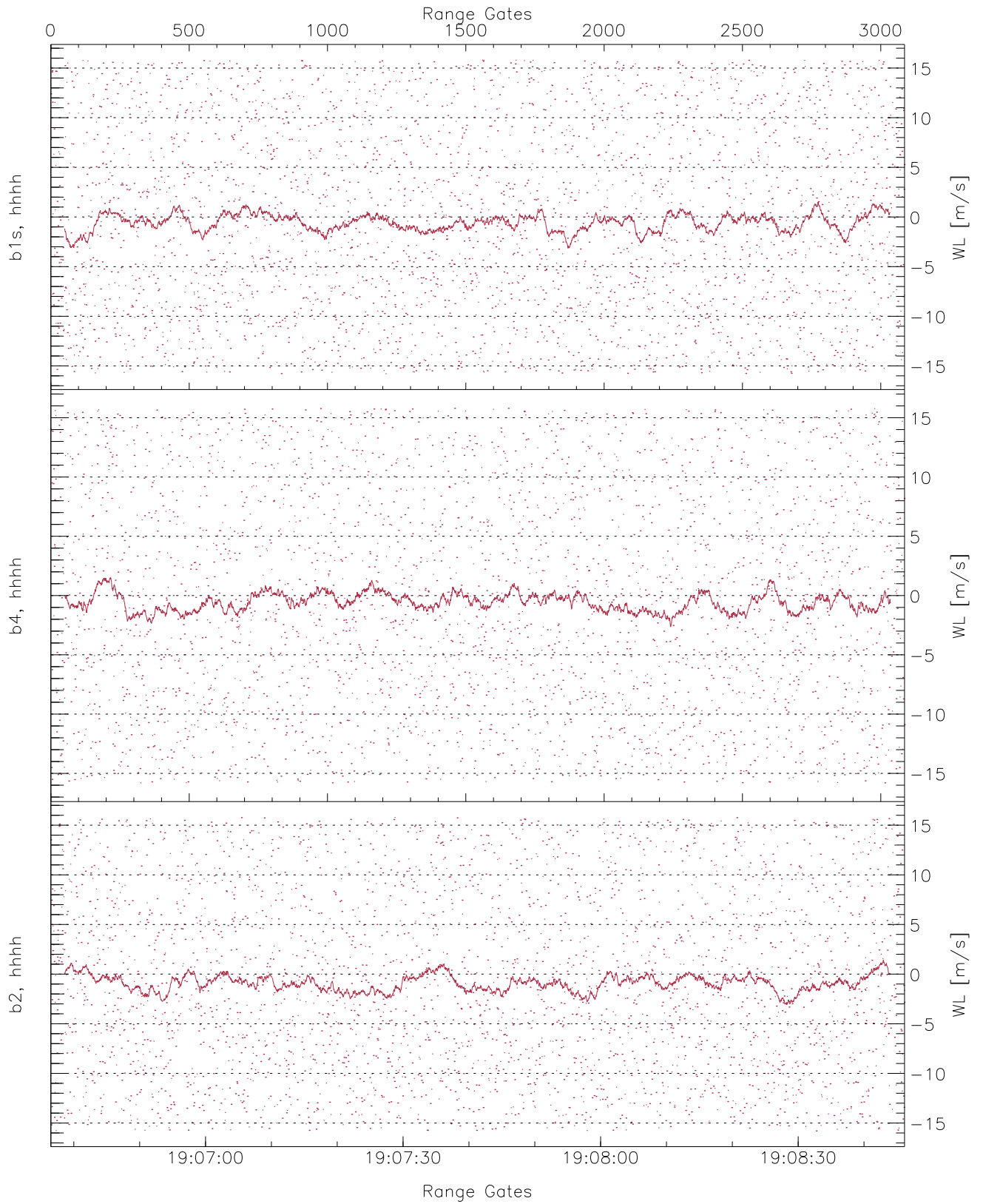


WCR2 CPP "Best" estimate Receivers Noise Power

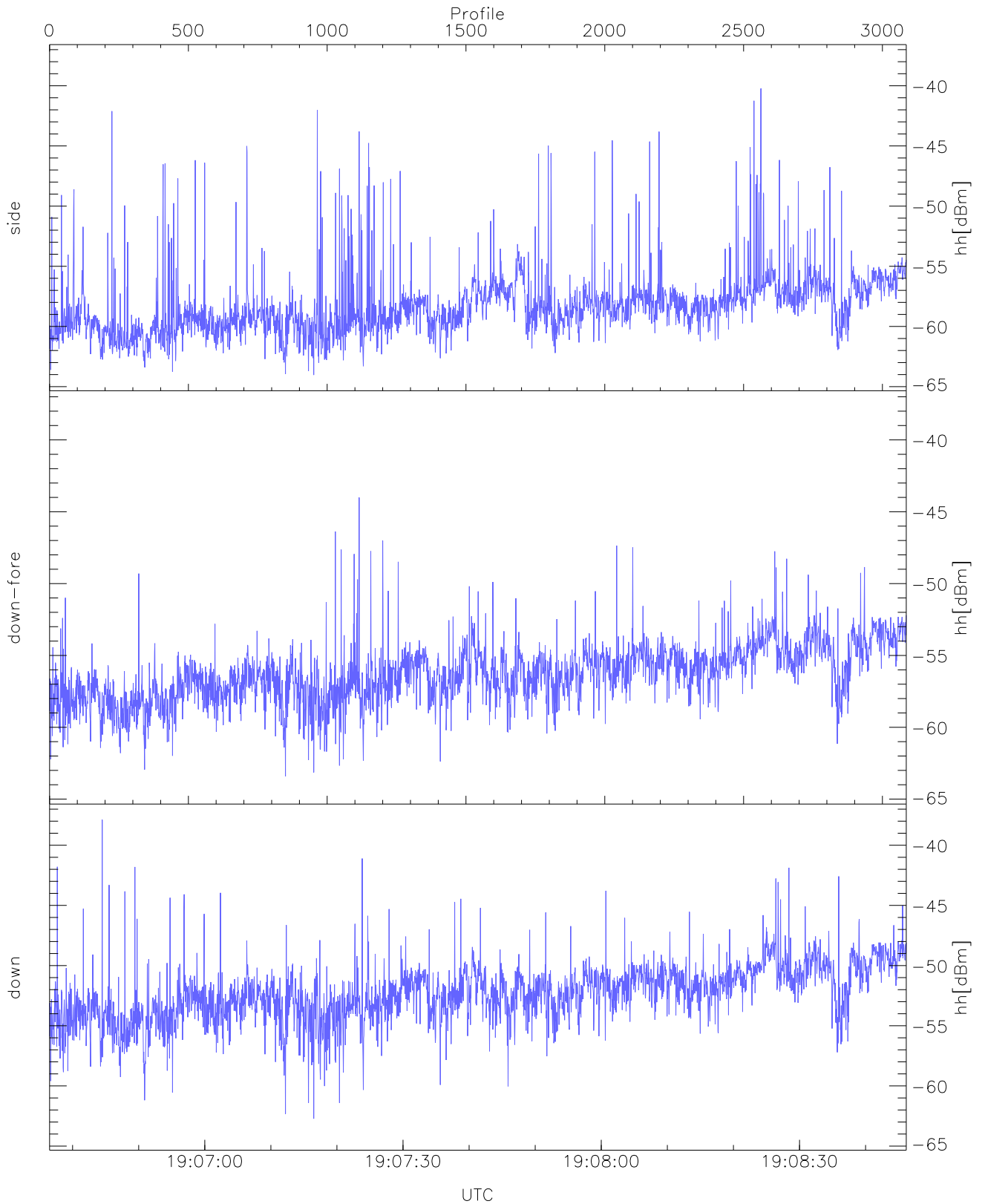
	Min	Max	Mean	Median	StDev
H1RG139_0 [dBm]	-65.66	-63.67	-64.59	-64.61	-76.61
H2RG176_0 [dBm]	-65.09	-63.12	-64.14	-64.14	-76.41
V2RG157_0 [dBm]	-65.03	-63.01	-63.95	-63.95	-76.08



WCR2 CPP Averaged Received power for all recorded gates
blue: 190637-190741, 1544 profiles averaged
red: 190741-190846, 1544 profiles averaged

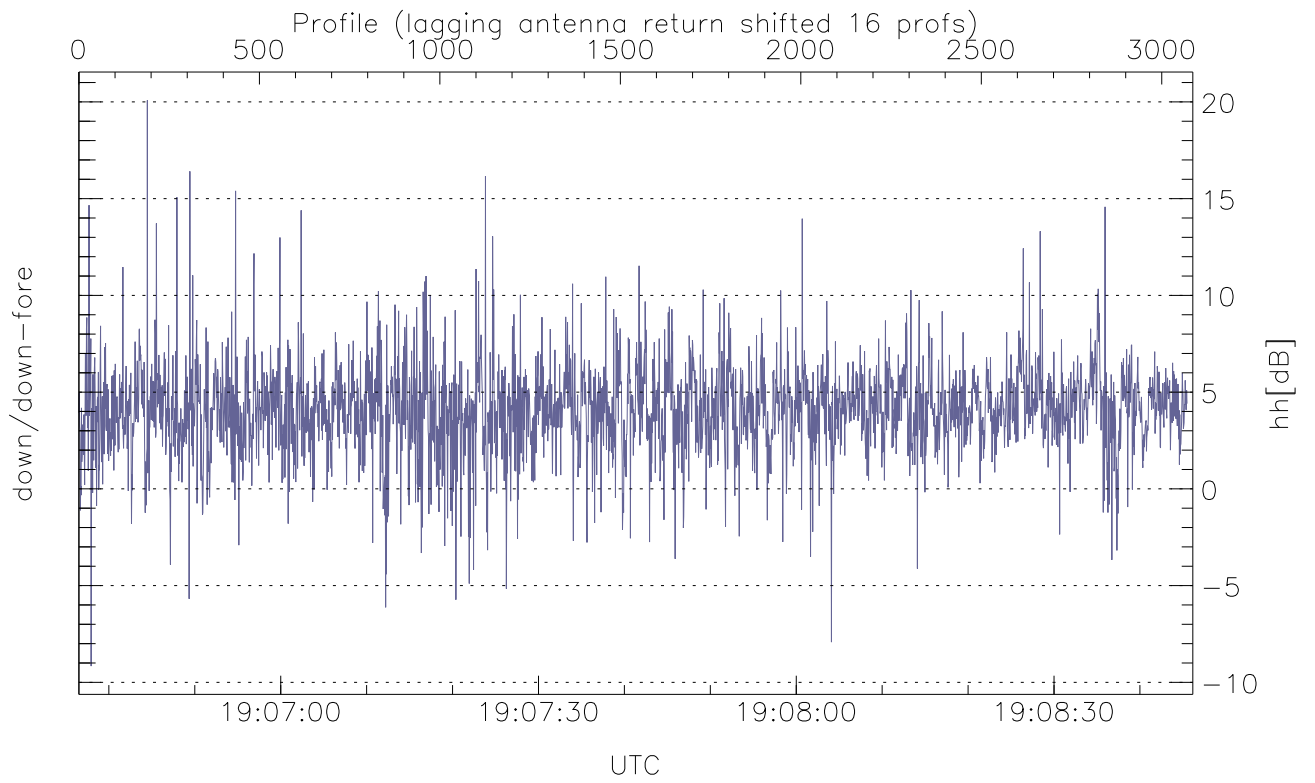


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



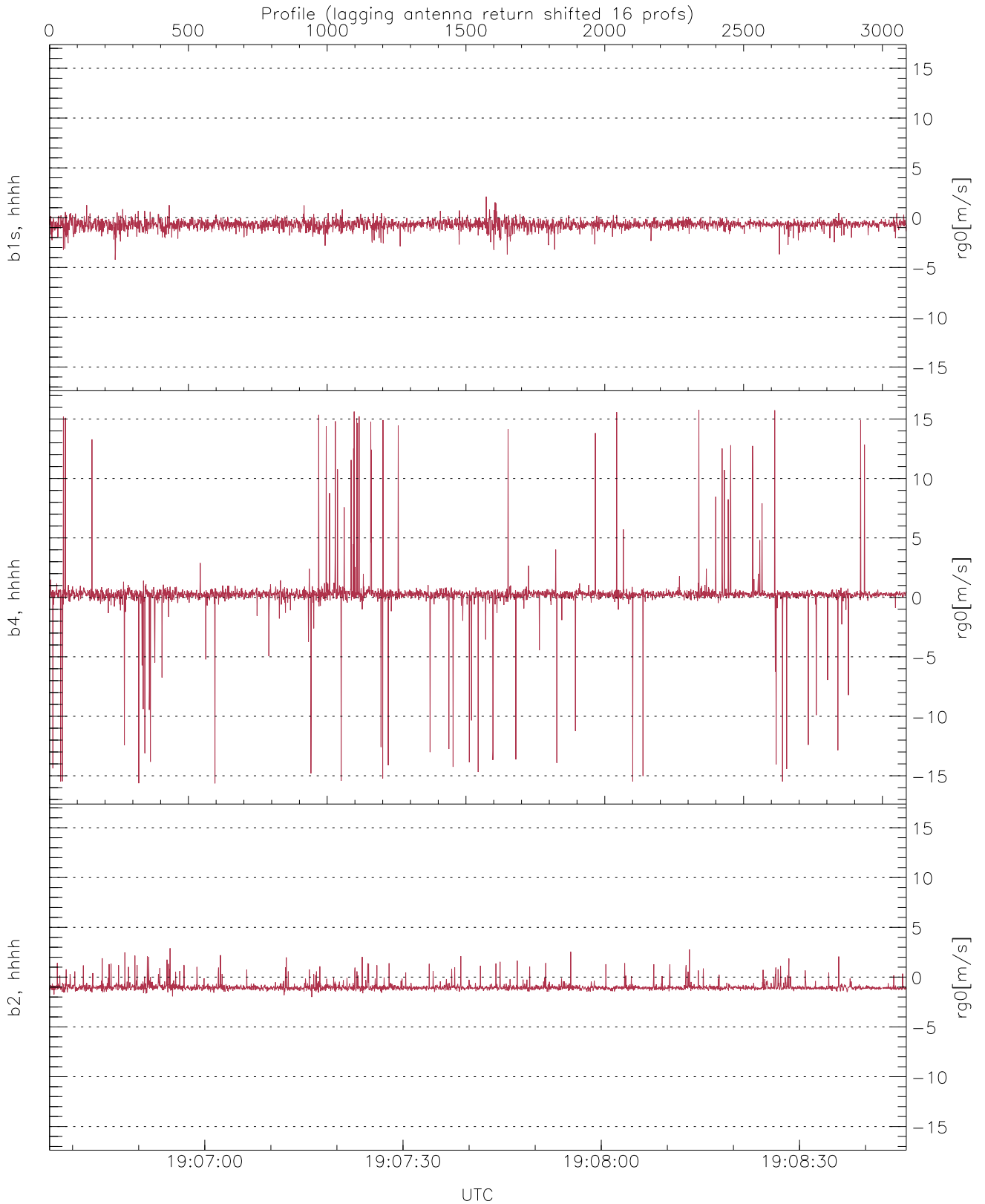
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-64.03	-40.23	-57.08
down-fore(hh[dBm])	-63.41	-44.01	-55.82
down(hh[dBm])	-62.73	-37.88	-51.66



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

	Min	Max	Mean
down/down-fore(hh[dB])	-9.16	20.08	4.08



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-4.23	2.11	-0.70	0.46
b4, hhhh(rg0[m/s])	-15.64	15.77	0.22	2.08
b2, hhhh(rg0[m/s])	-2.00	2.90	-0.99	0.42