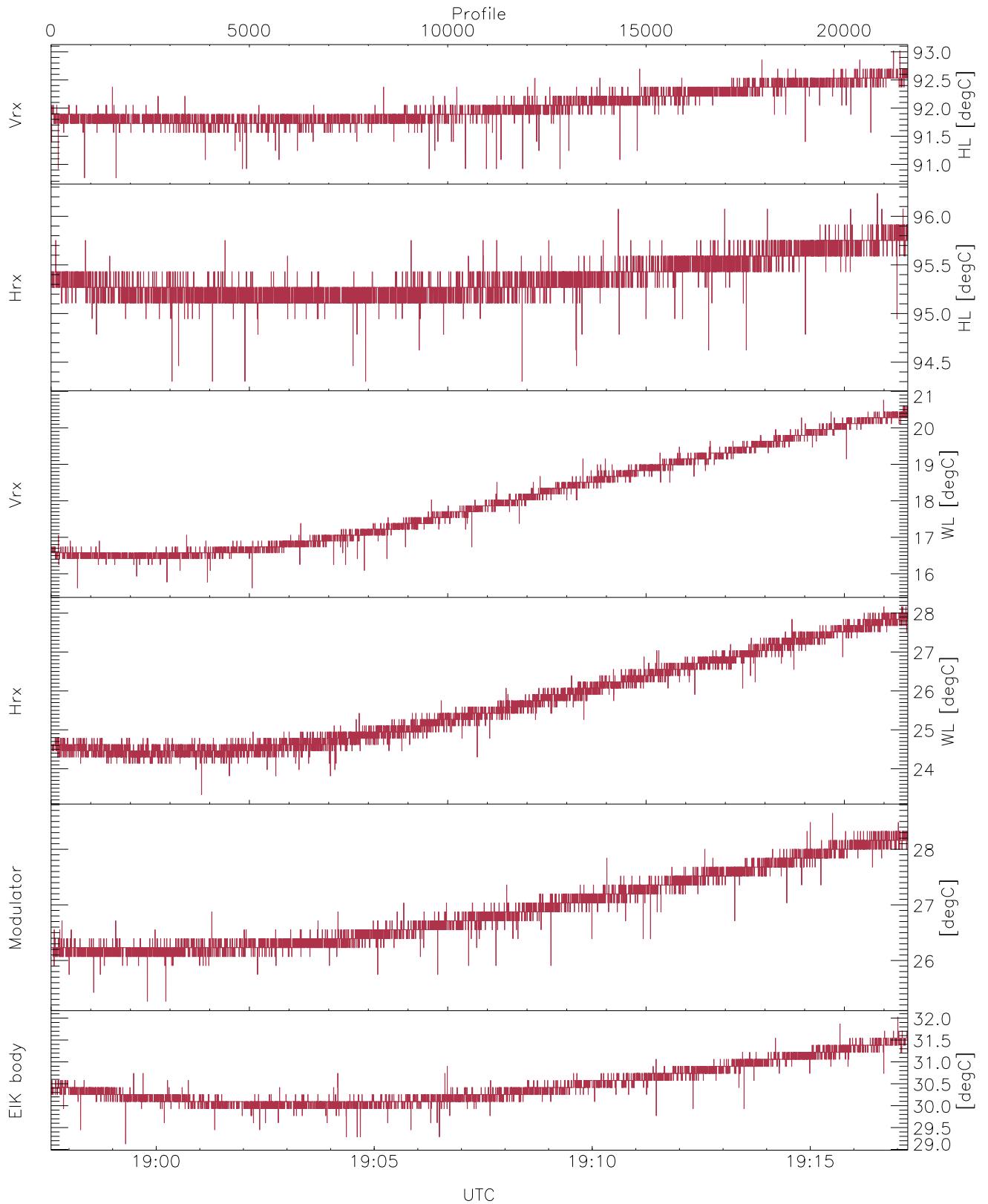


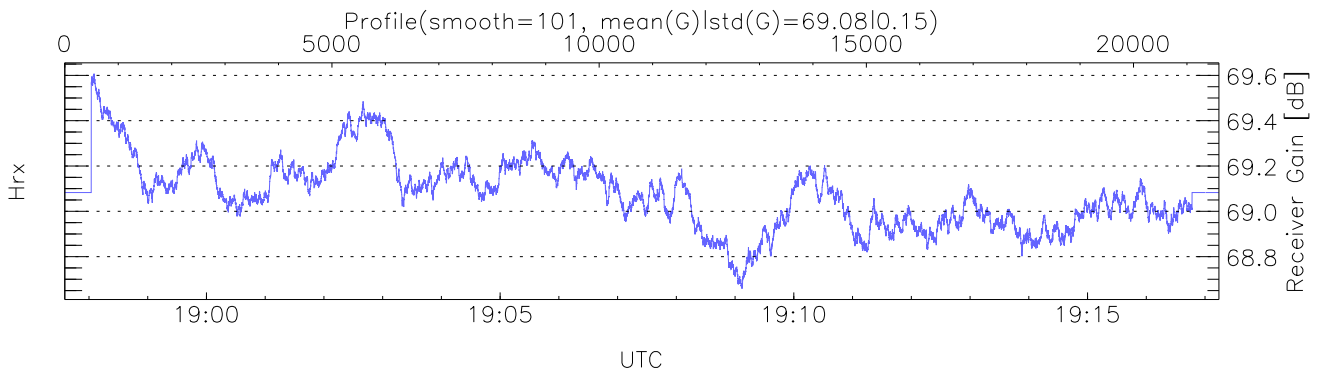
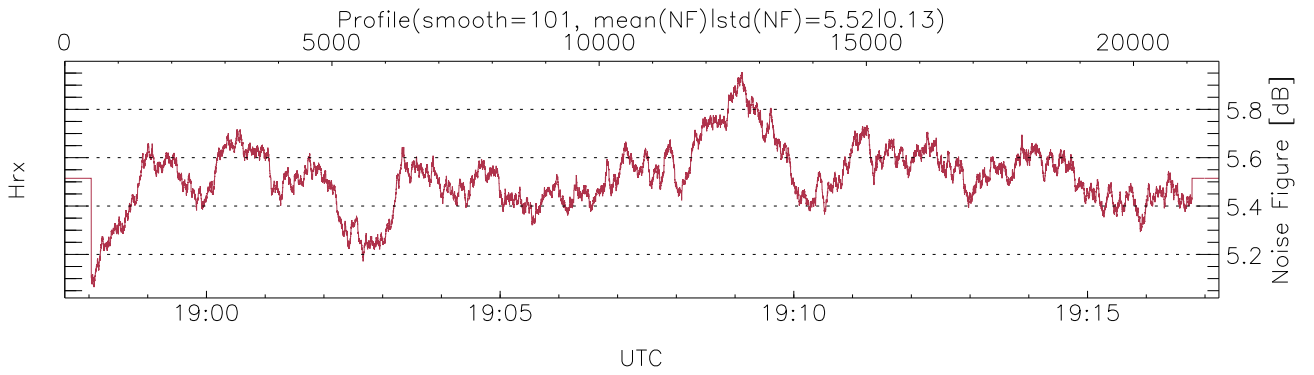
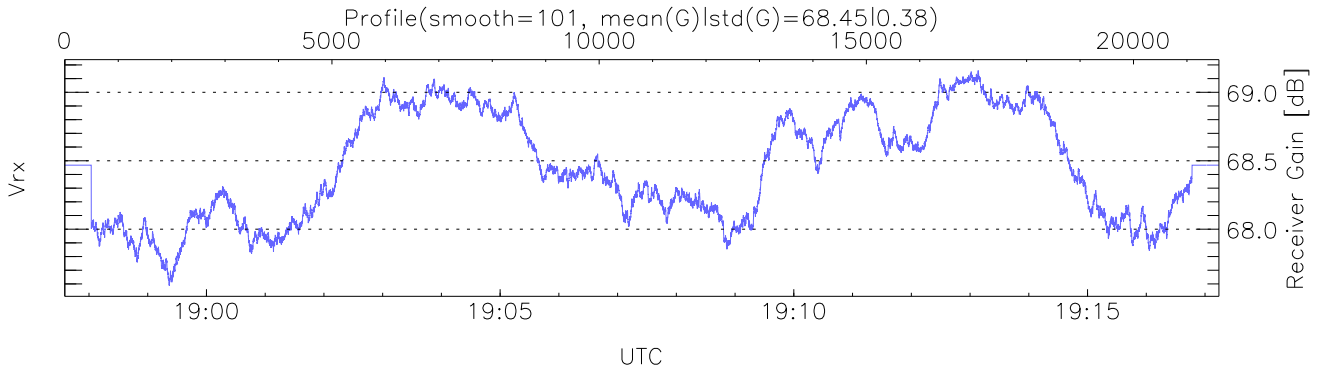
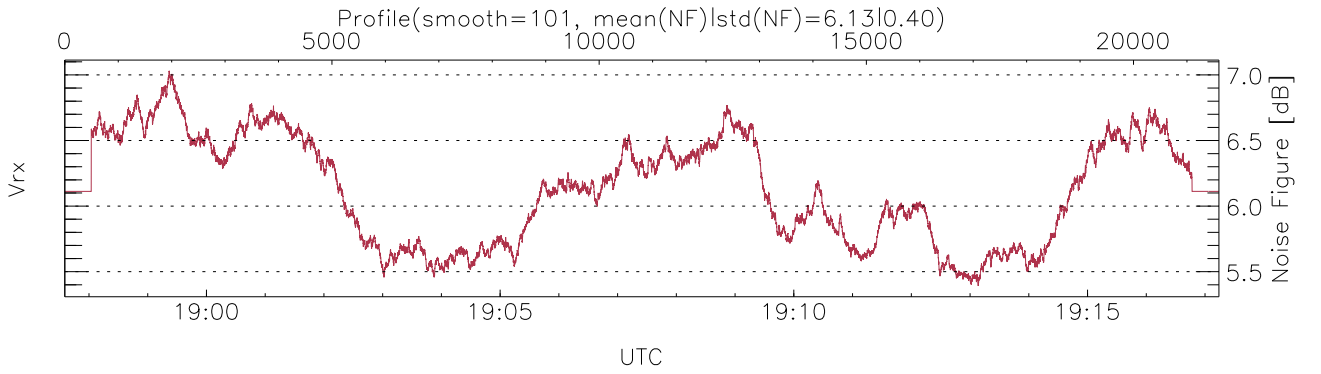
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

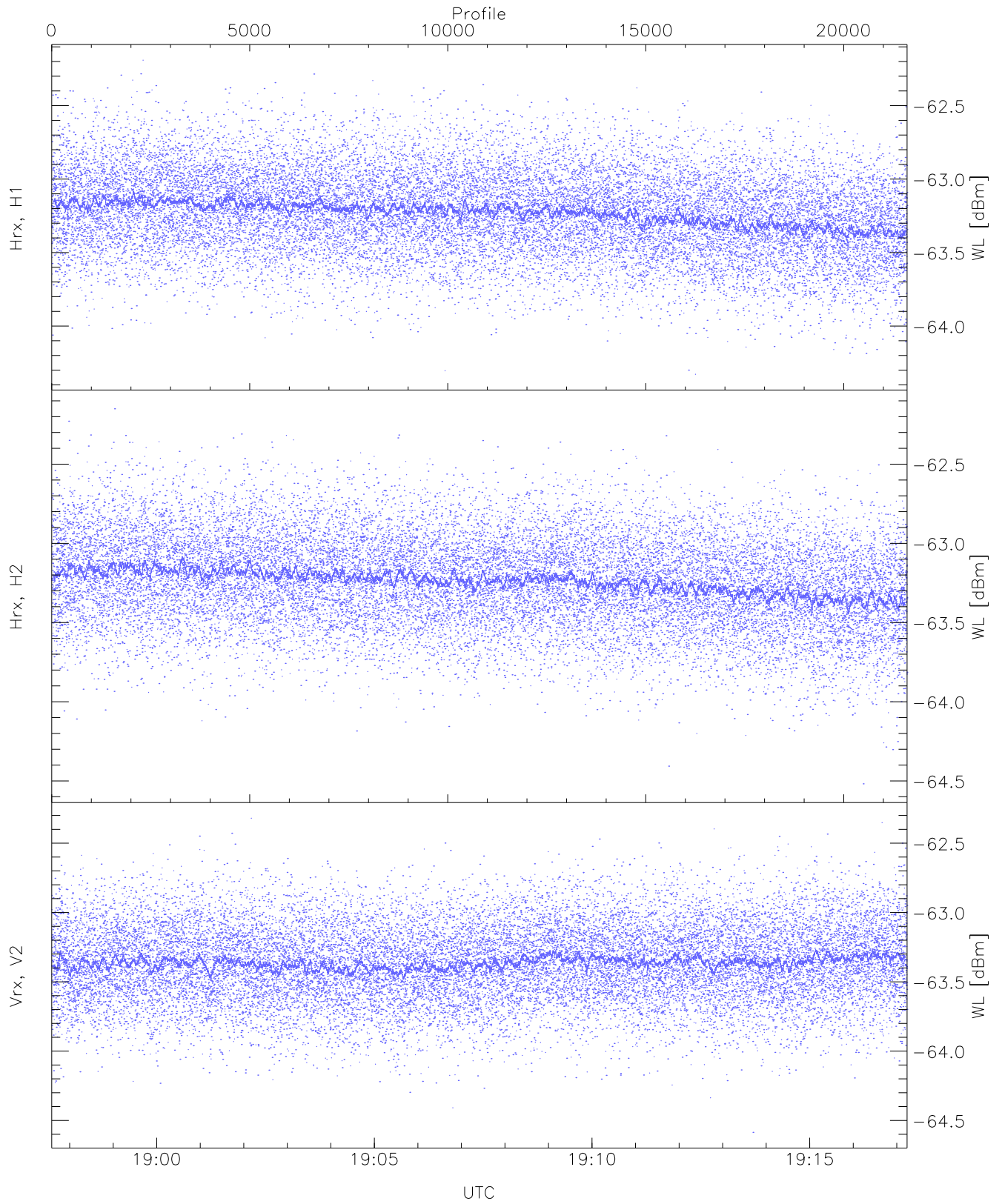
UTC: 18:57:35-19:24:34, Dur: 1619.13s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/29664, 0-21599/18:57:35-19:17:14  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

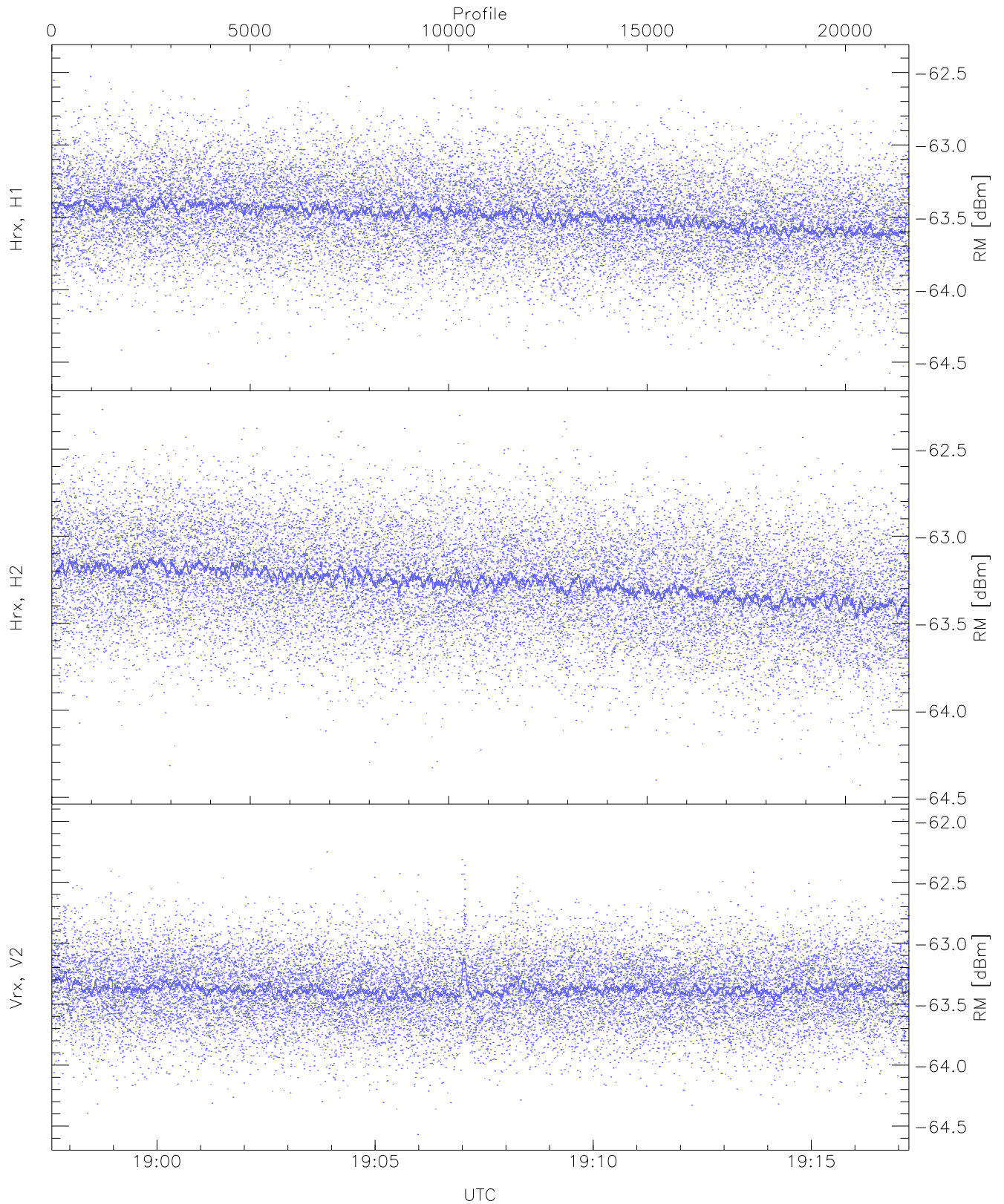
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,25,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 9,0,0,49,0  
EIK/Modulator Faults: None





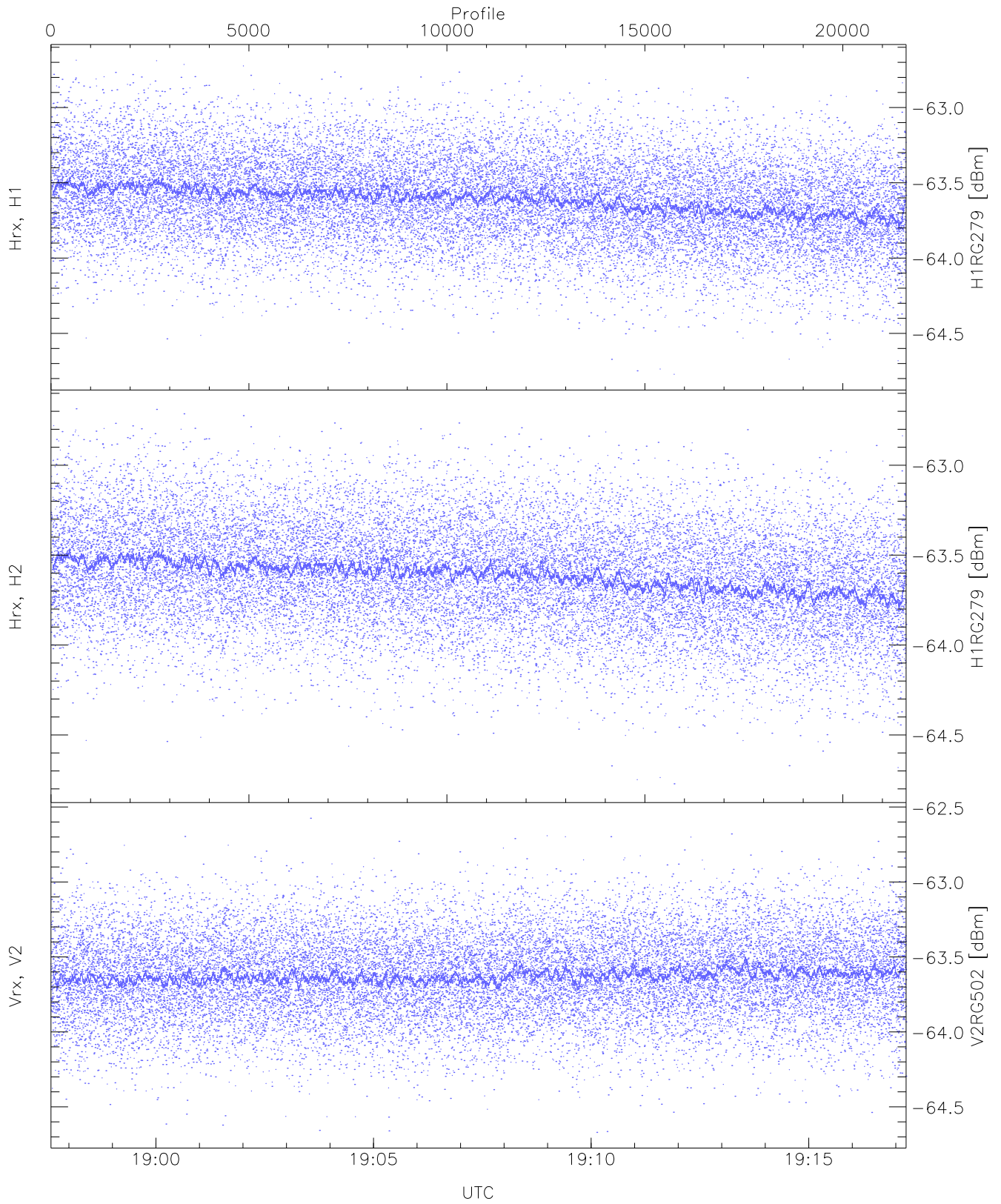
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.33	-62.19	-63.22	-63.23	-75.25
Hrx, H2 (WL [dBm])	-64.52	-62.15	-63.23	-63.24	-75.25
Vrx, V2 (WL [dBm])	-64.59	-62.32	-63.36	-63.37	-75.47



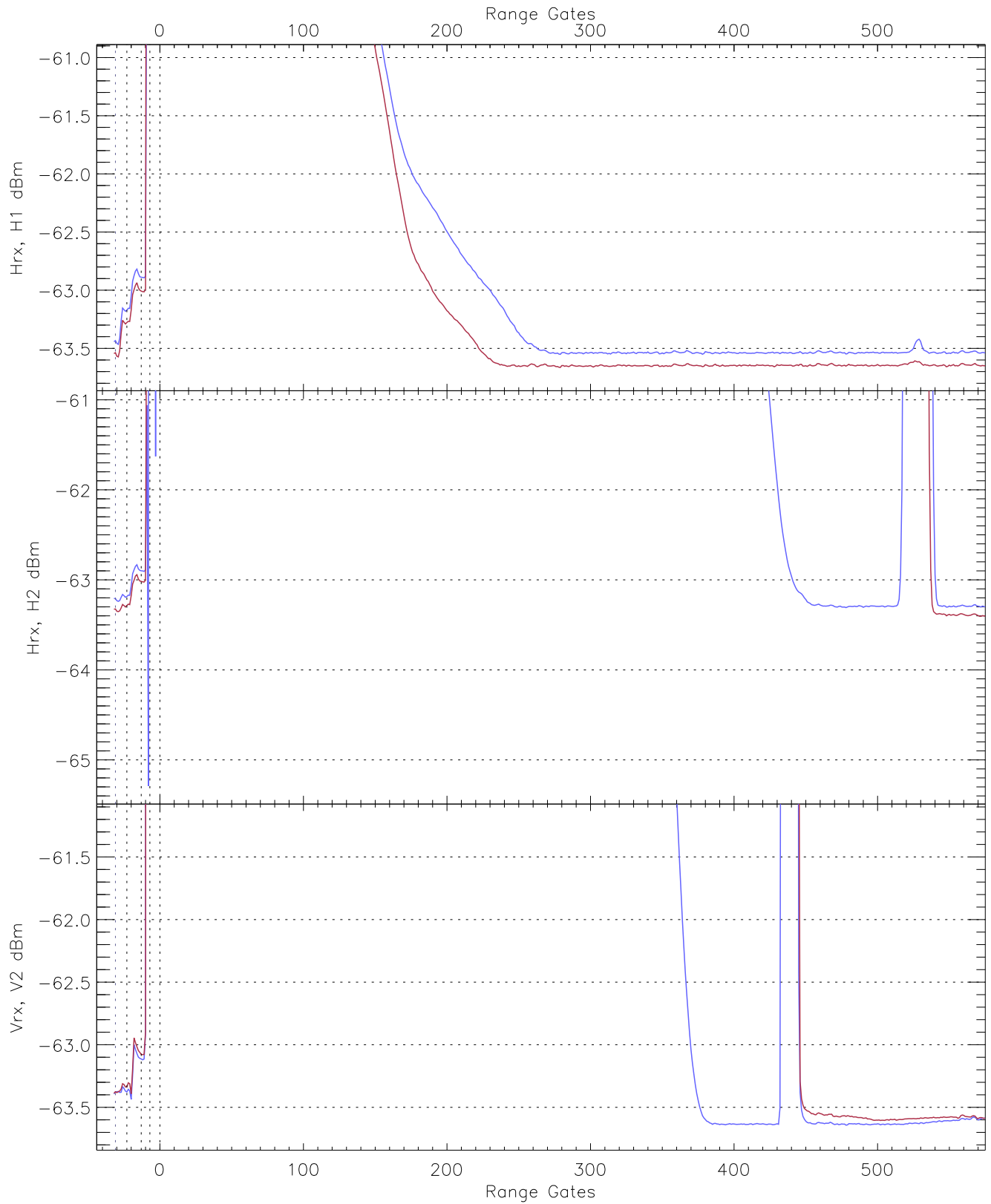
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.59	-62.42	-63.48	-63.49	-75.54
Hrx, H2 (RM [dBm])	-64.43	-62.27	-63.26	-63.27	-75.30
Vrx, V2 (RM [dBm])	-64.57	-61.99	-63.38	-63.38	-75.44

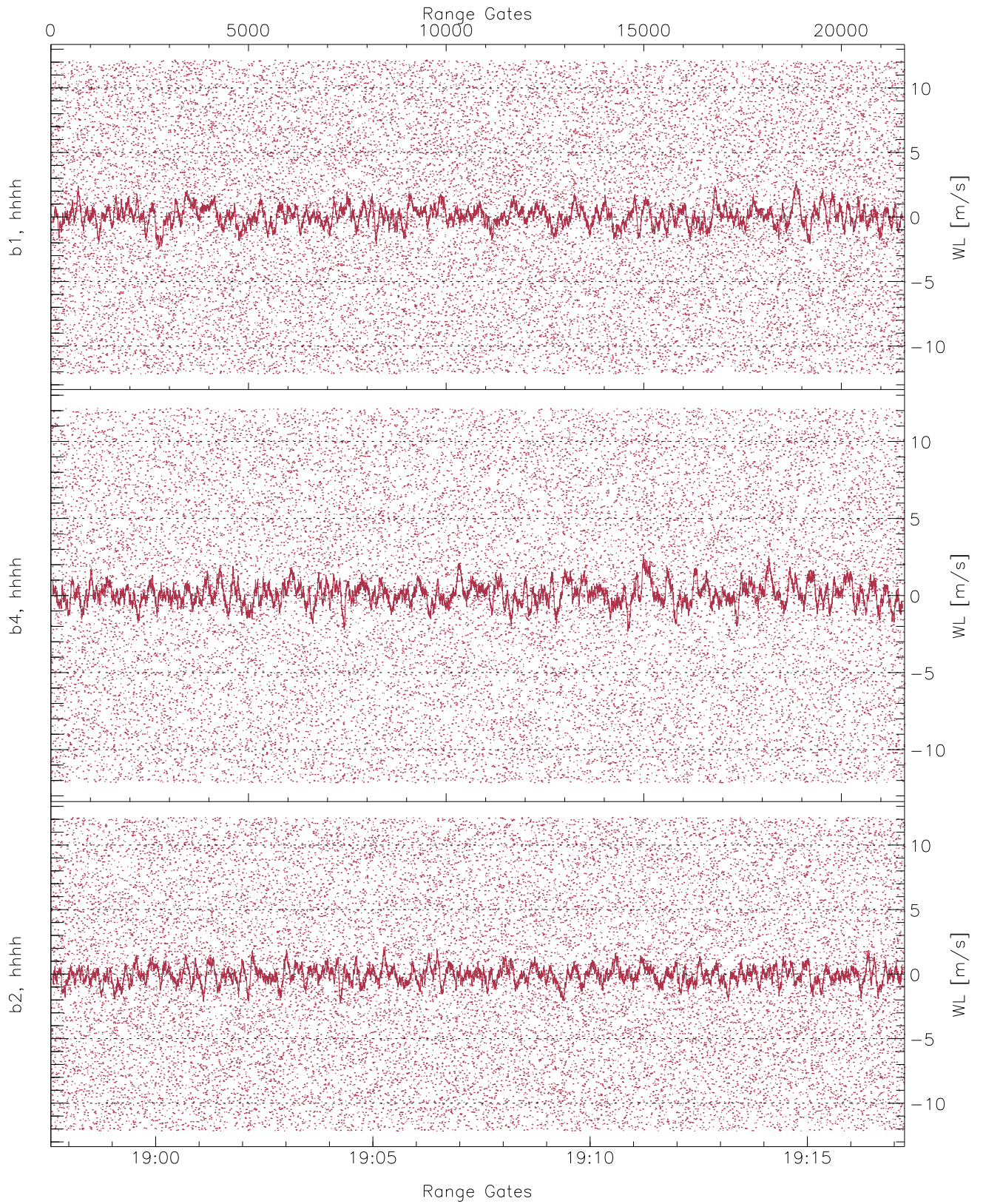


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-64.77	-62.69	-63.61	-63.61	-75.65
H1RG279 [dBm]	-64.77	-62.69	-63.61	-63.61	-75.65
V2RG502 [dBm]	-64.67	-62.58	-63.62	-63.63	-75.79

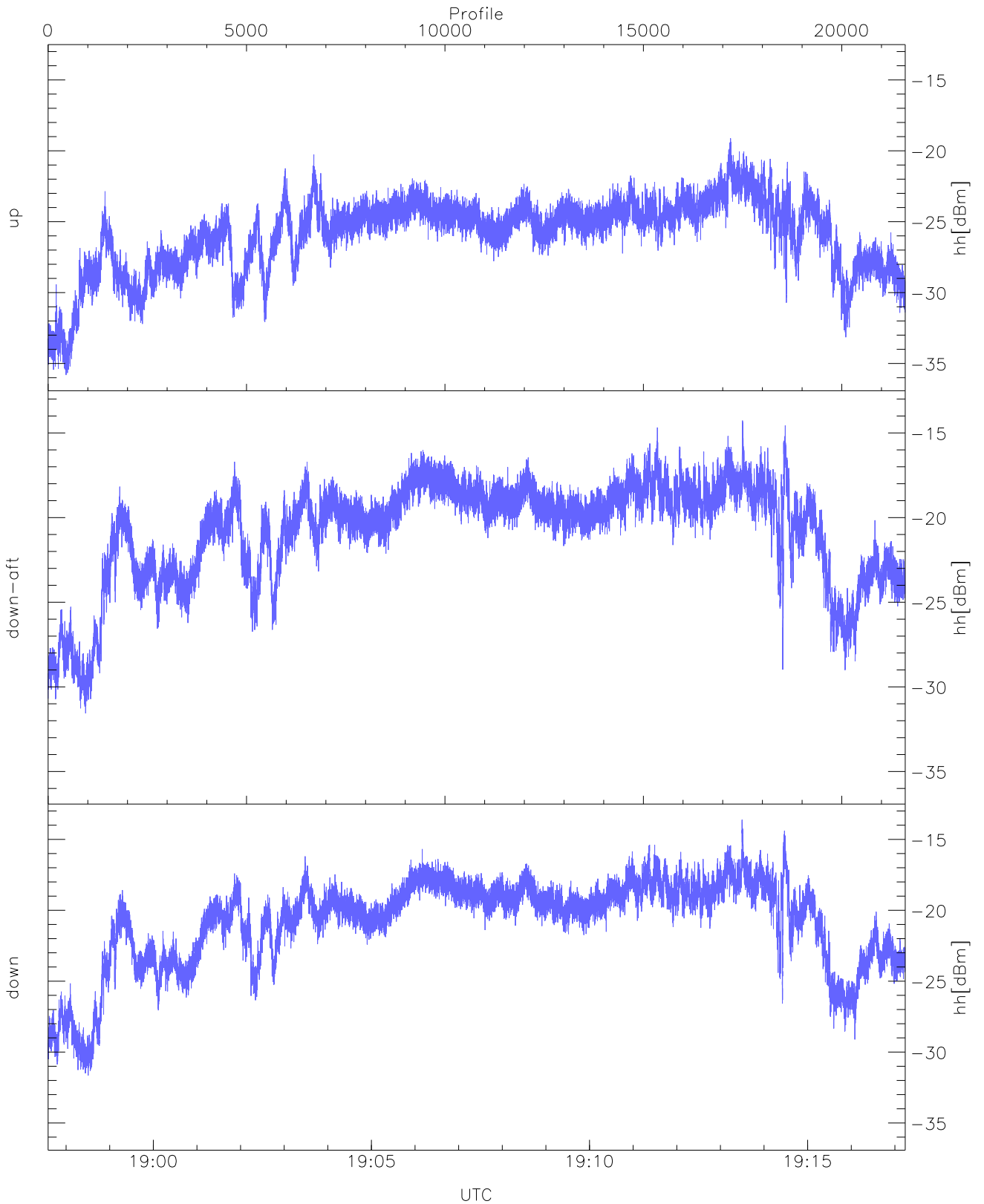


WCR2 CPP Averaged Received power for all recorded gates  
blue: 185735-190724, 10801 profiles averaged  
red: 190724-191714, 10800 profiles averaged



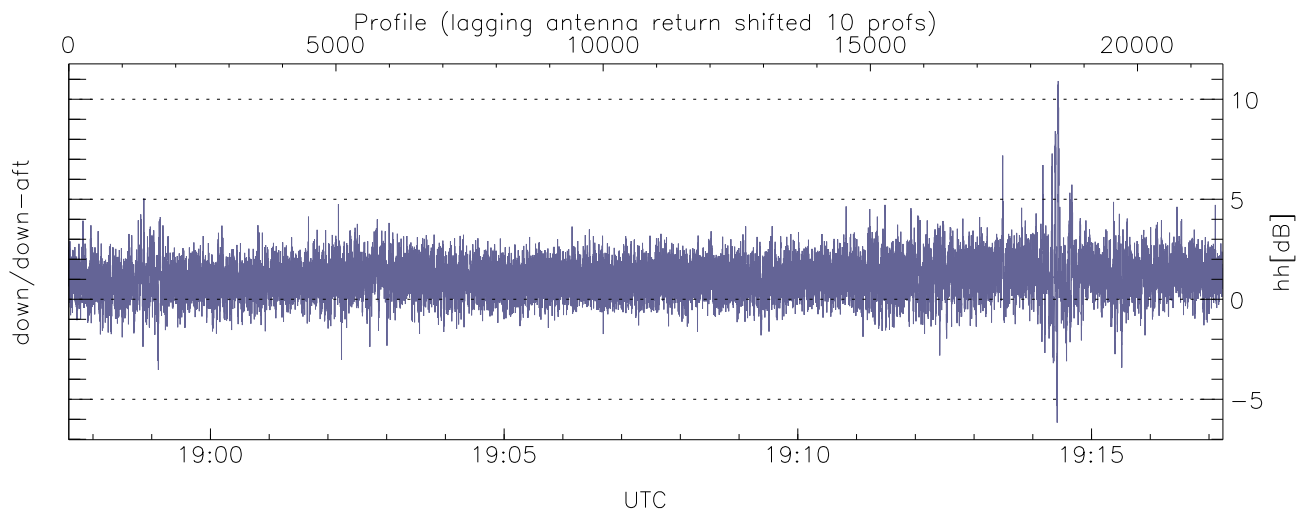
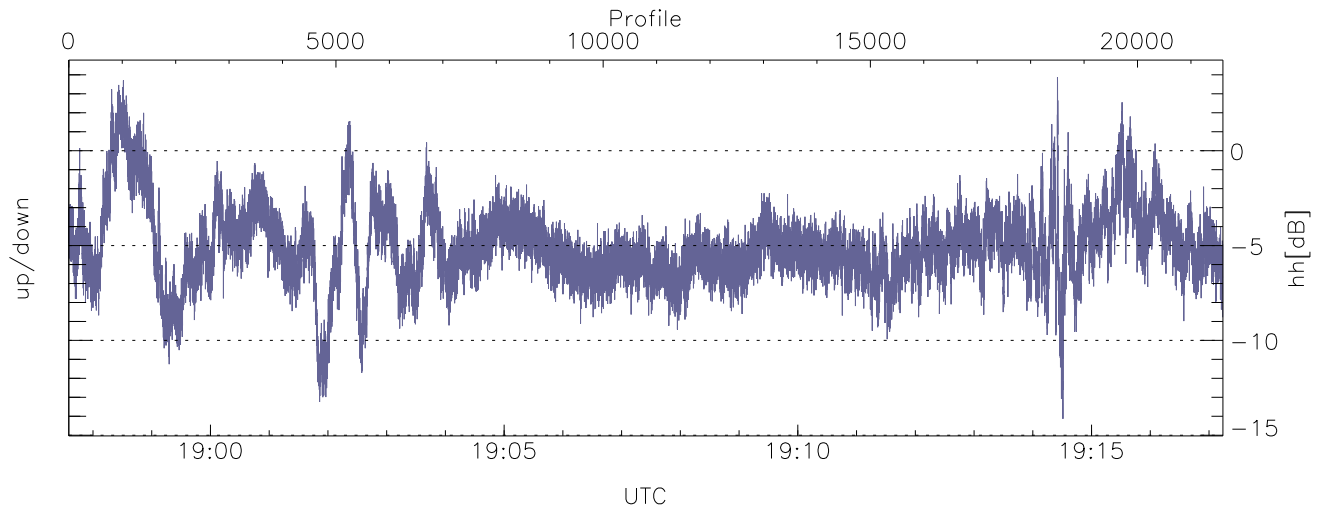
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





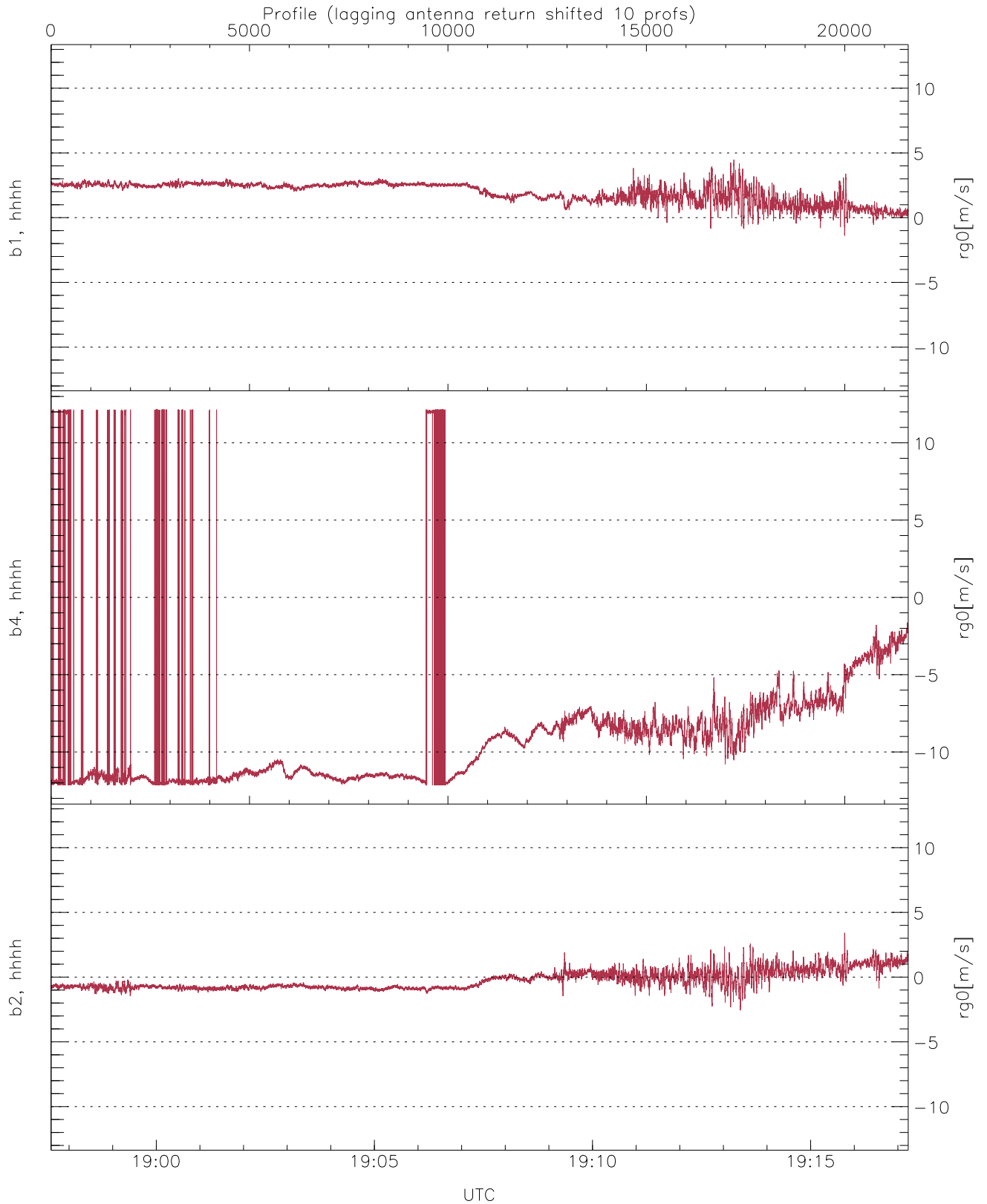
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-35.81	-19.12	-25.27
down-aft(hh[dBm])	-31.57	-14.27	-20.00
down(hh[dBm])	-31.66	-13.62	-19.99



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

	Min	Max	Mean
up/down(hh[dB])	-14.13	3.88	-4.01
down/down-aft(hh[dB])	-6.17	10.92	1.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.38	4.47	1.95	0.77
b4, hhhh(rg0[m/s])	-12.15	12.15	-8.72	4.60
b2, hhhh(rg0[m/s])	-2.57	3.42	-0.25	0.72