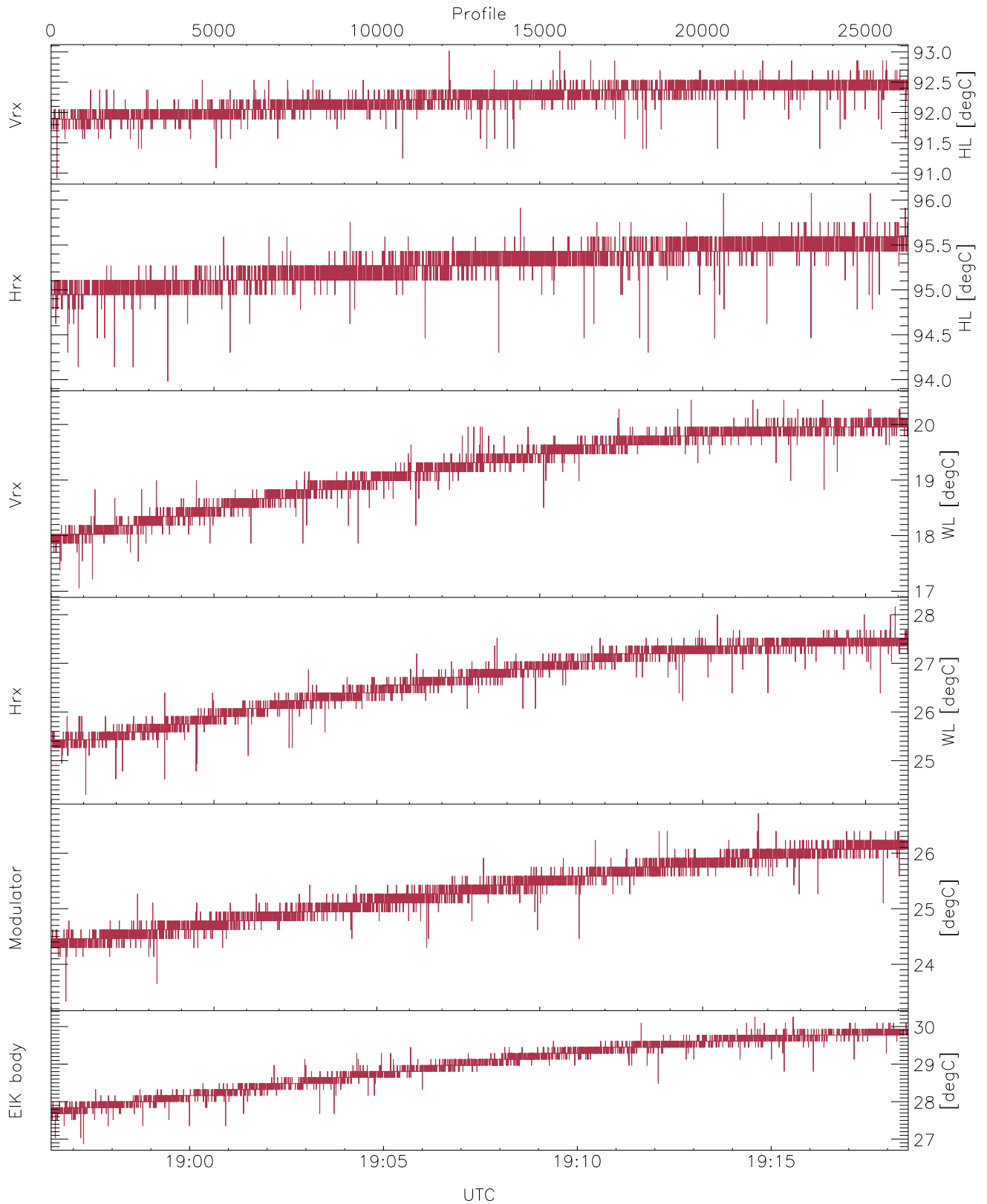


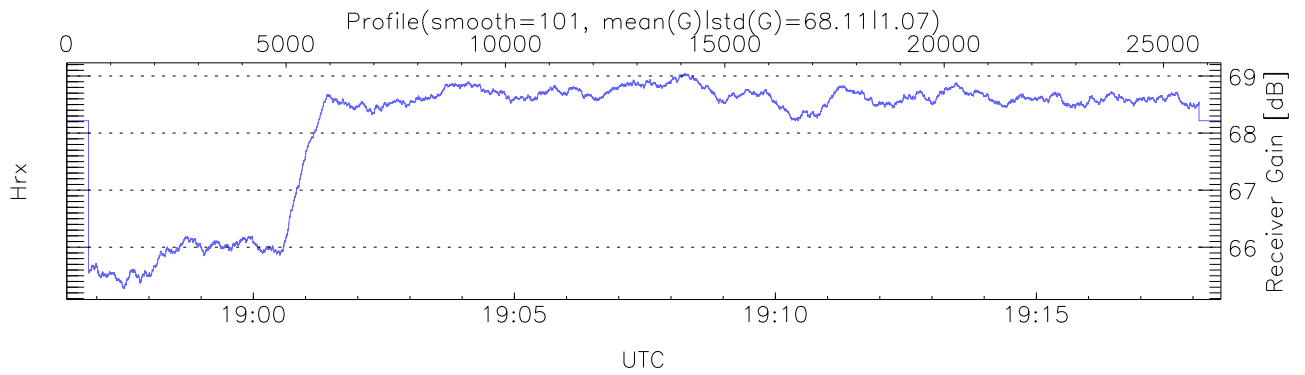
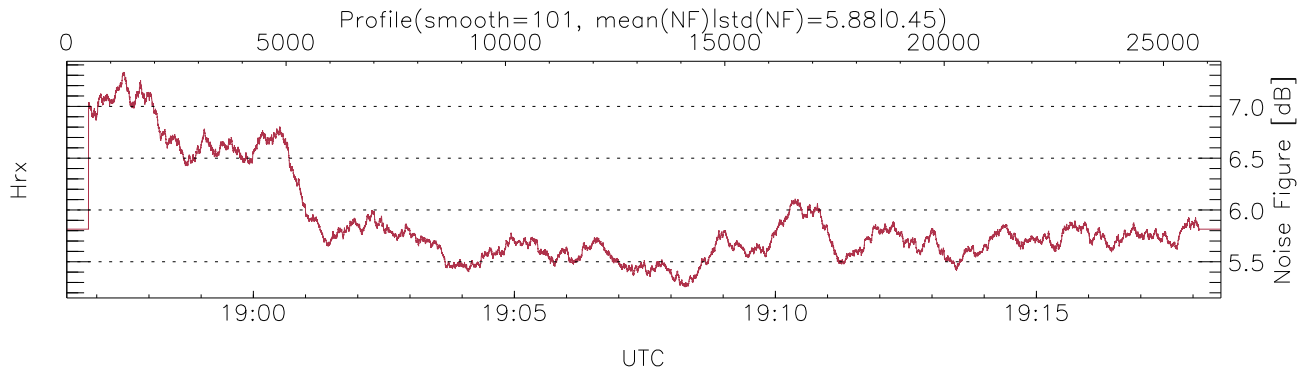
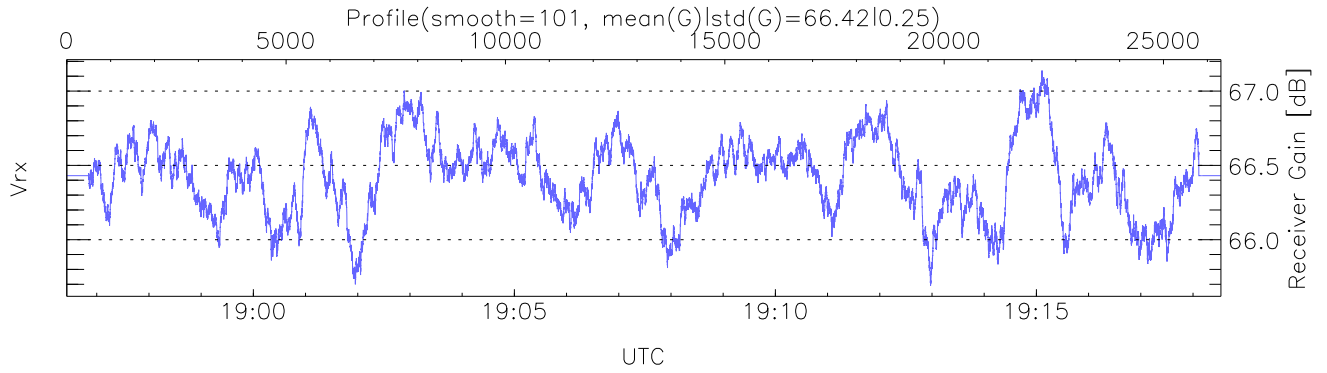
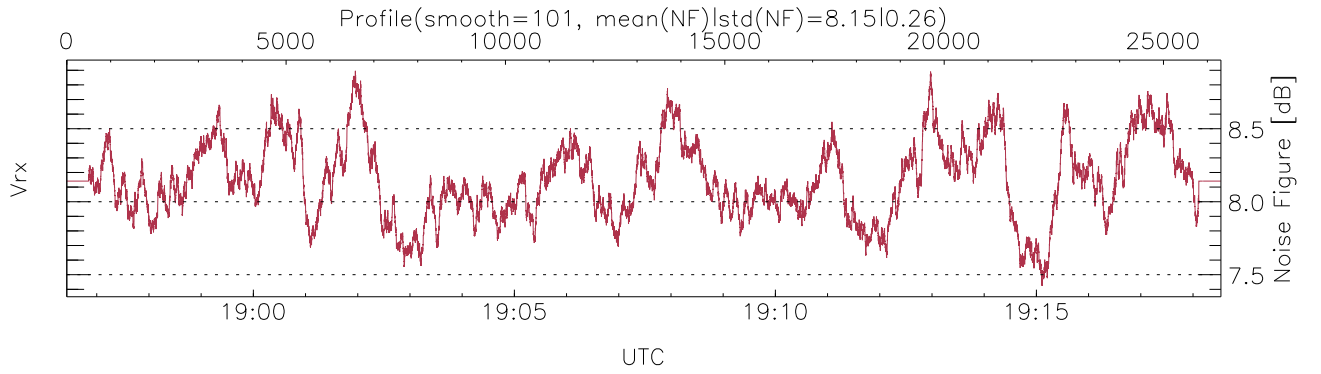
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

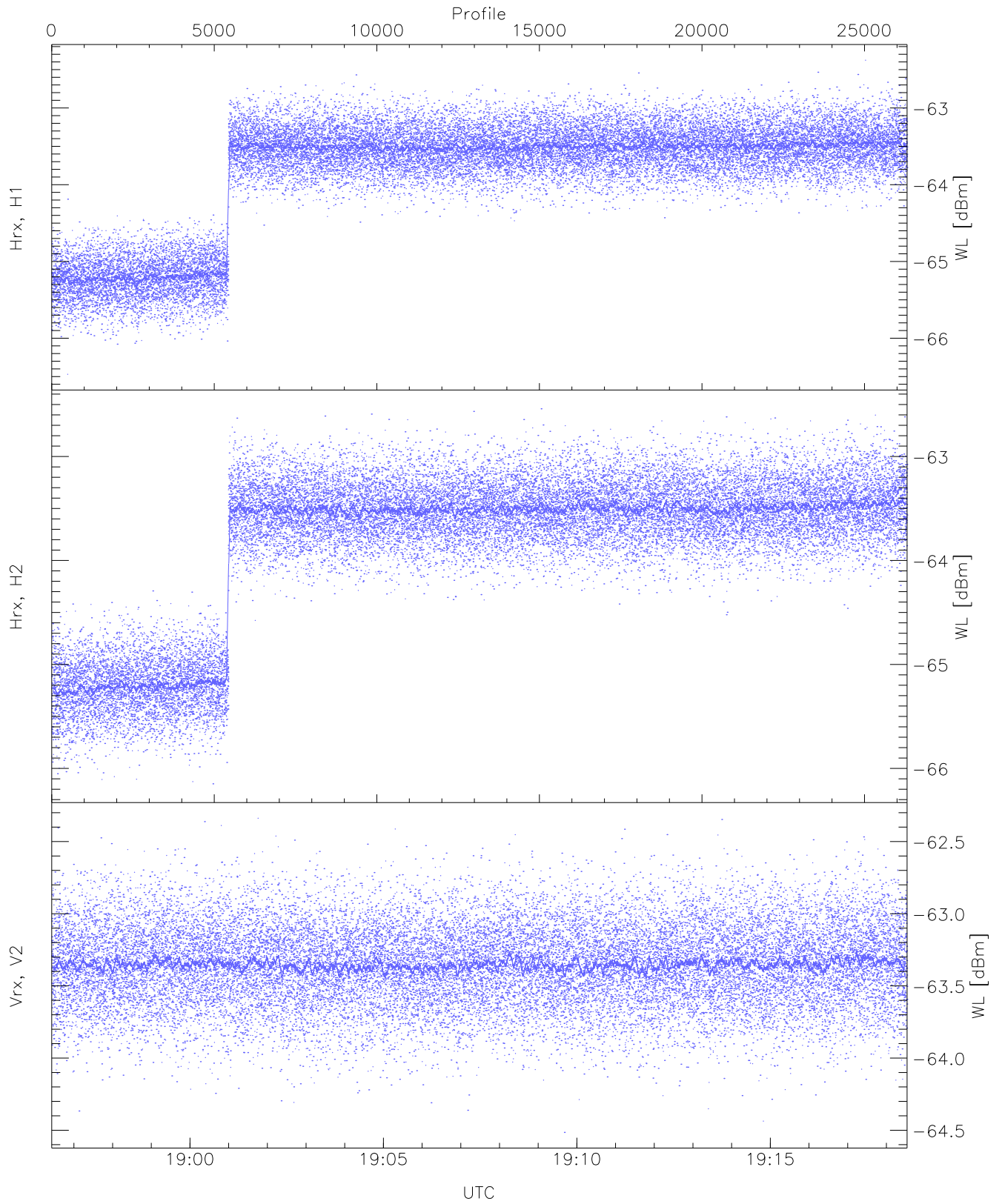
UTC: 18:56:26-19:18:32, Dur: 1326.58s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26311/26311, 0-26310/18:56:26-19:18:32
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

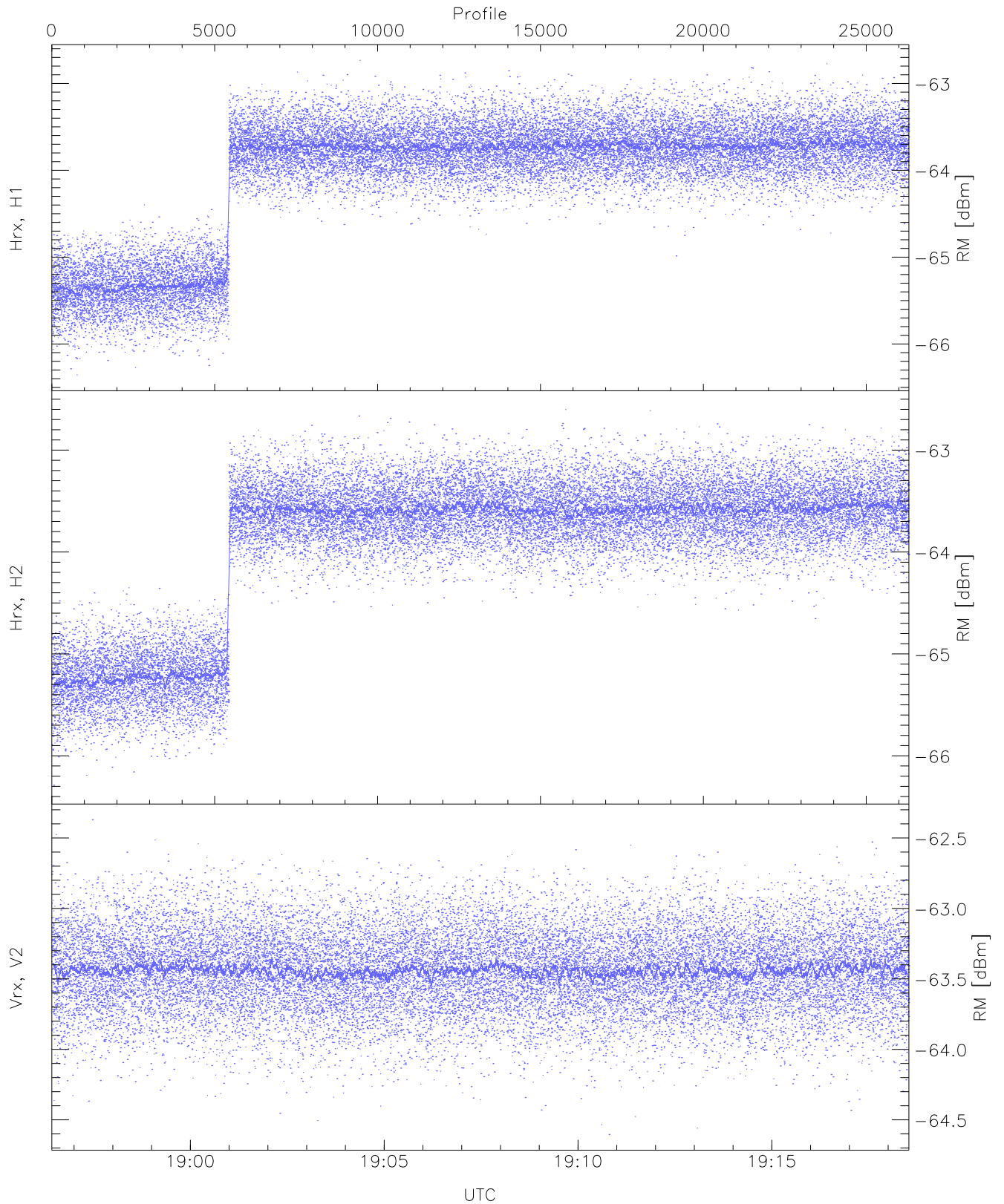
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,17,24,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0
EIK/Modulator Faults: None





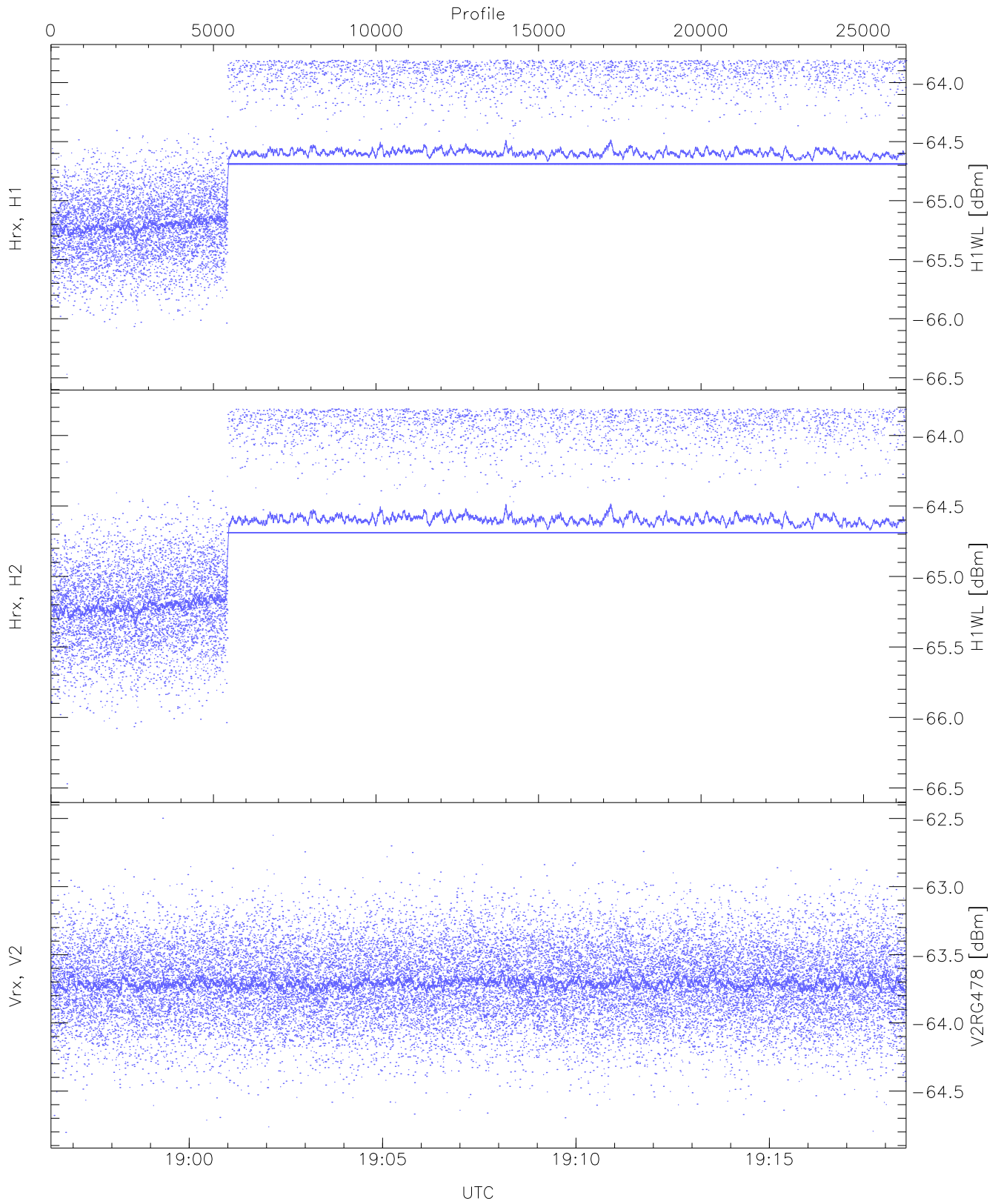
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.47	-62.38	-63.80	-63.59	-71.91
Hrx, H2 (WL [dBm])	-66.15	-62.54	-63.80	-63.59	-71.91
Vrx, V2 (WL [dBm])	-64.51	-62.34	-63.35	-63.35	-75.48



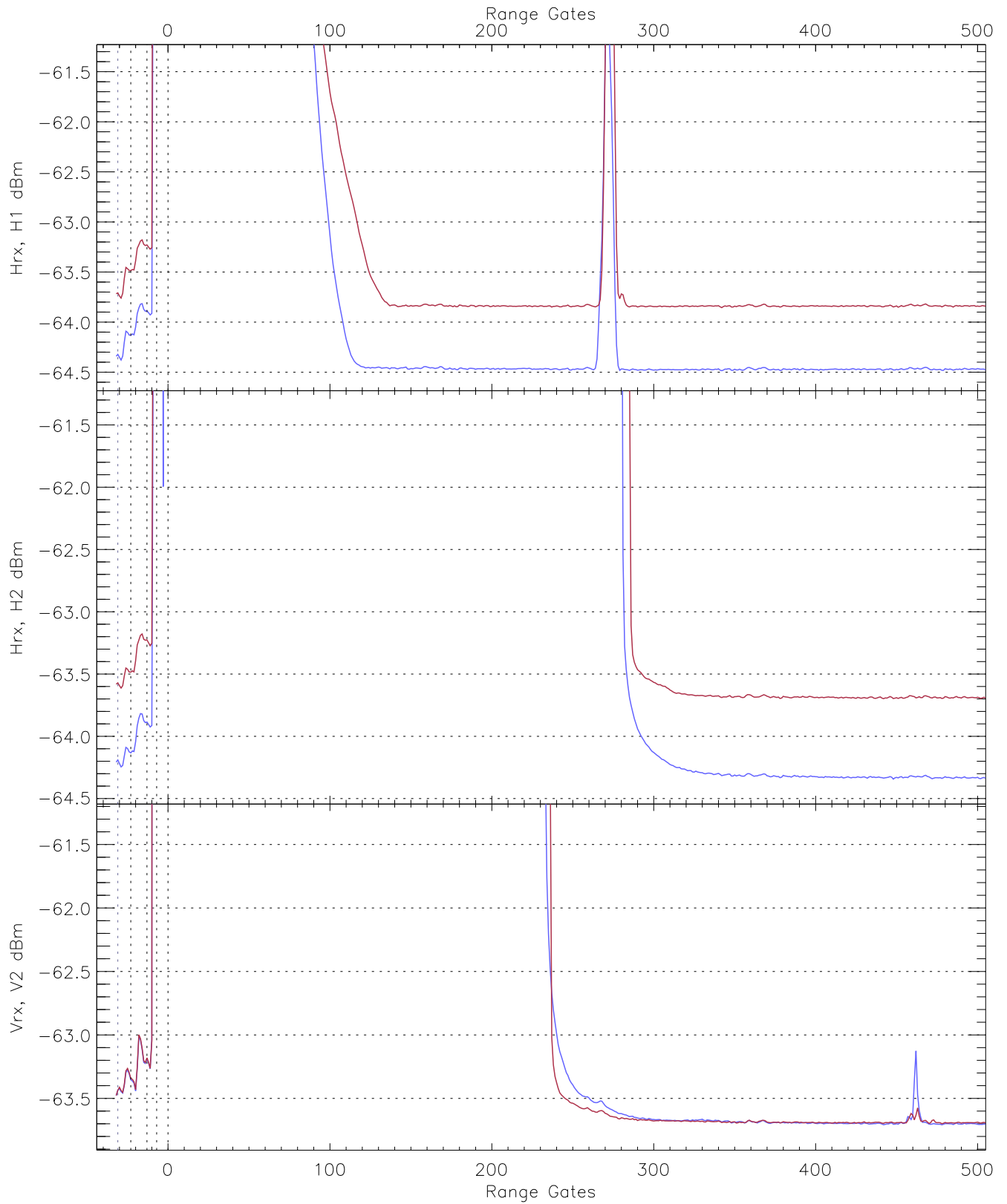
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-62.73	-64.00	-63.81	-72.30
Hrx, H2 (RM [dBm])	-66.29	-62.60	-63.87	-63.67	-72.09
Vrx, V2 (RM [dBm])	-64.60	-62.37	-63.44	-63.44	-75.56

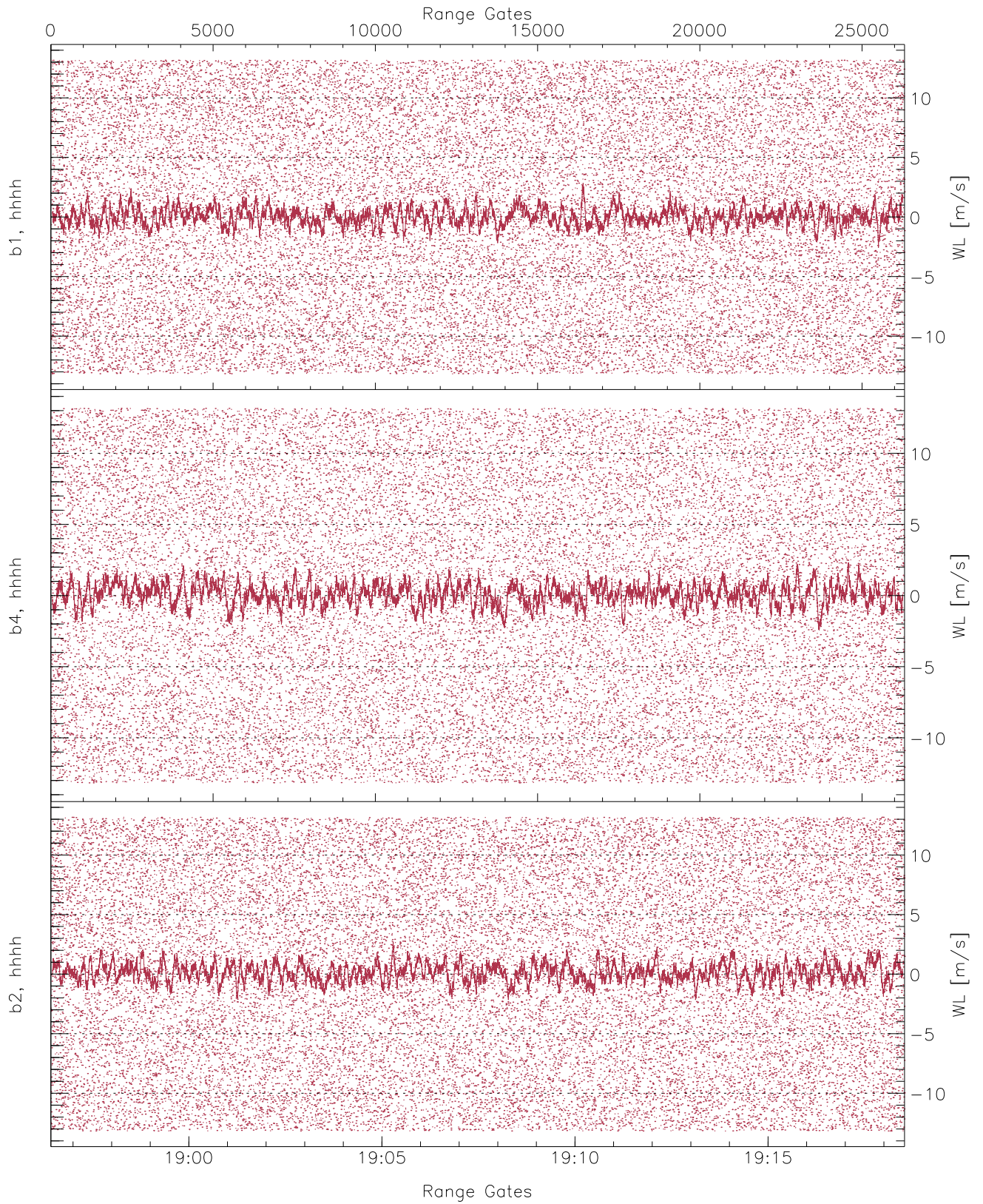


WCR2 CPP "Best" estimate Receivers Noise Power

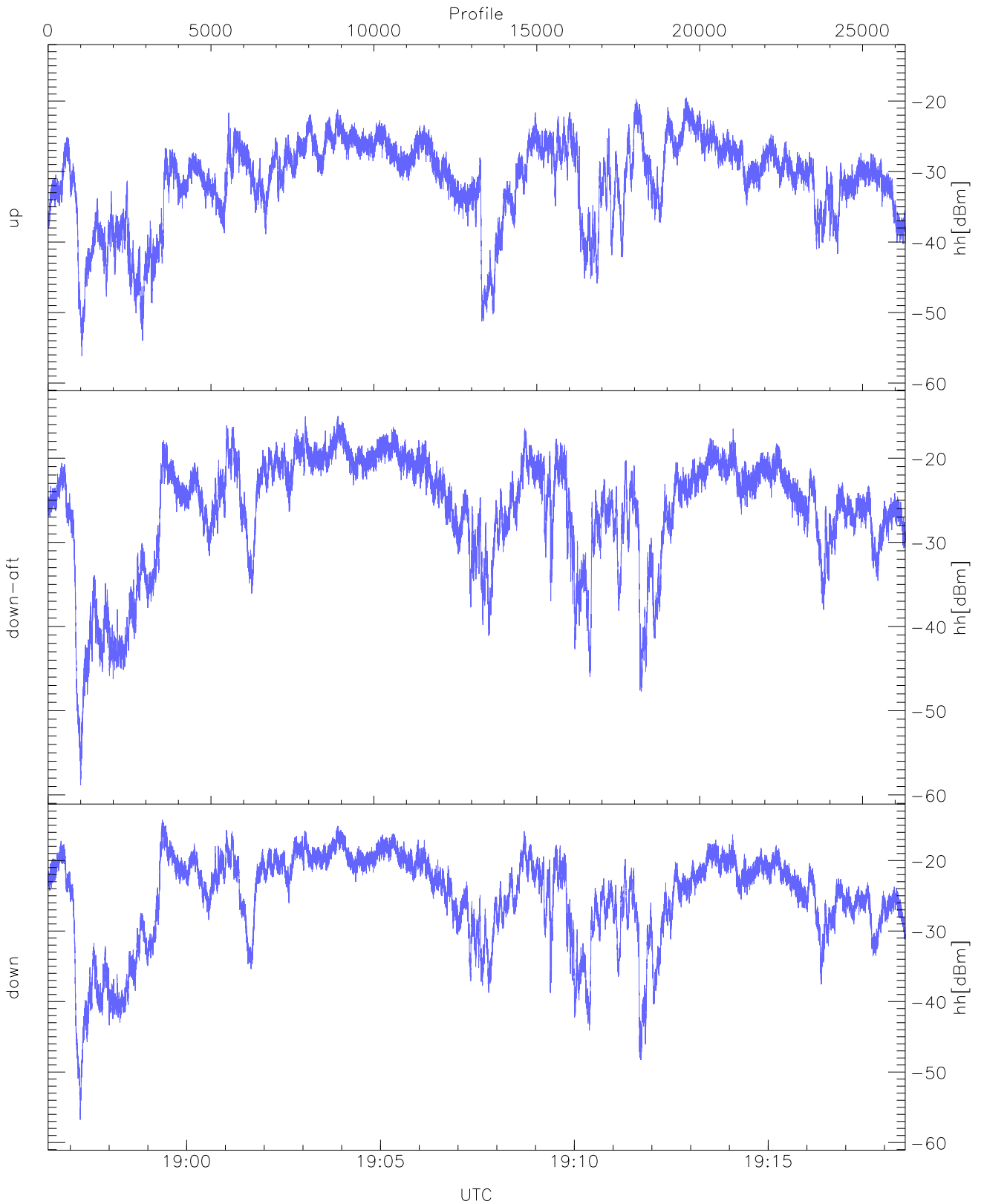
	Min	Max	Mean	Median	StDev
H1WL [dBm]	-66.47	-63.81	-64.71	-64.69	-75.53
H1WL [dBm]	-66.47	-63.81	-64.71	-64.69	-75.53
V2RG478 [dBm]	-64.80	-62.50	-63.70	-63.71	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 185626-190728, 13156 profiles averaged
red: 190728-191832, 13156 profiles averaged

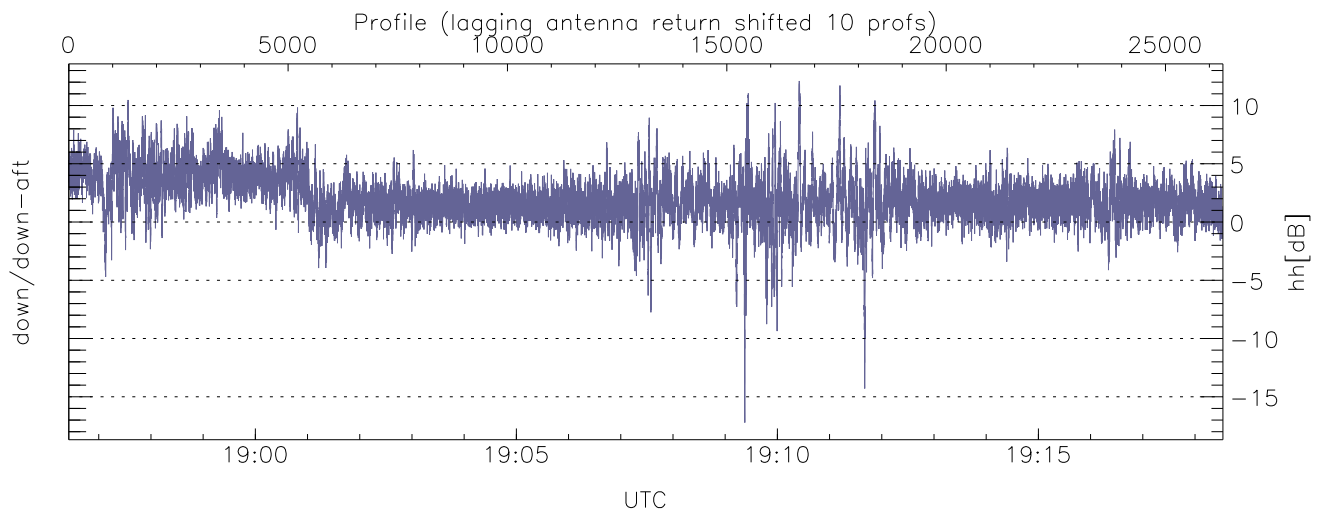
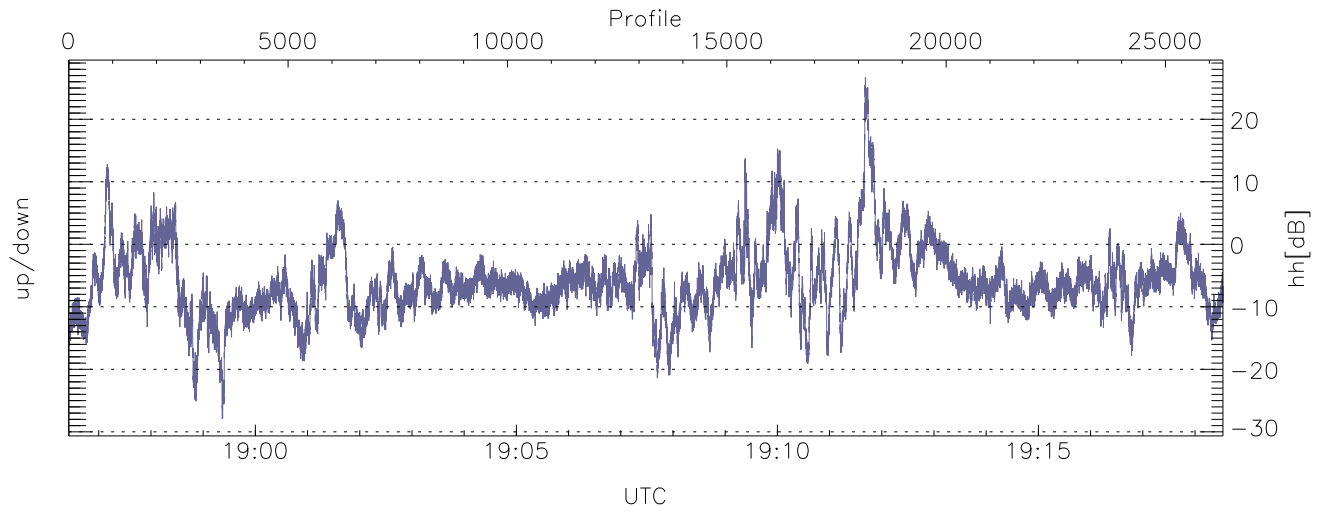


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



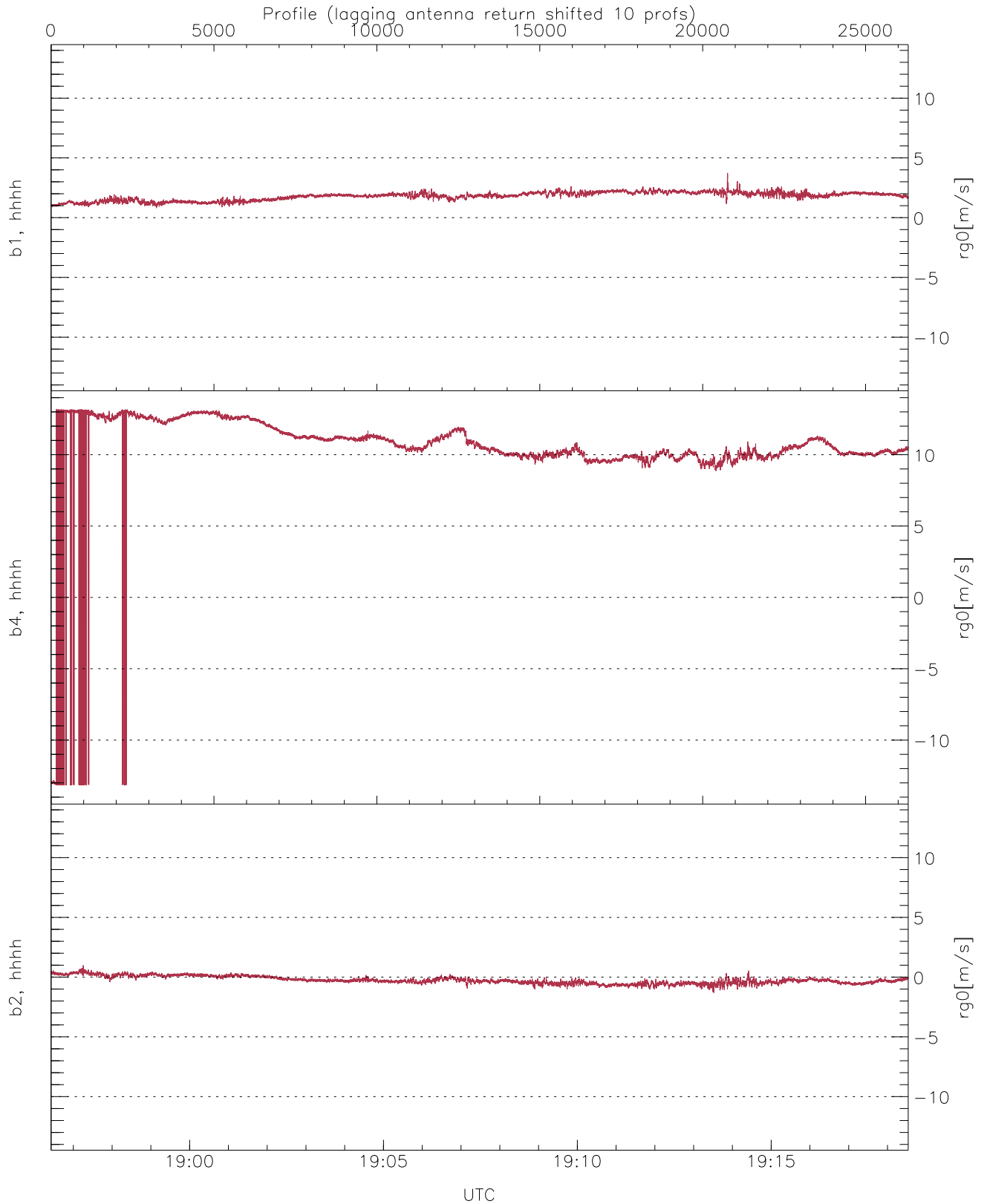
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-56.17	-19.52	-28.50
down-aft(hh [dBm])	-58.85	-14.99	-23.04
down(hh [dBm])	-56.77	-14.22	-22.33



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

	Min	Max	Mean
up/down(hh[dB])	-27.92	26.74	-4.83
down/down-aft(hh[dB])	-17.22	12.11	2.04



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.80	3.75	1.79	0.34
b4, hhhh(rg0[m/s])	-13.17	13.17	10.52	3.39
b2, hhhh(rg0[m/s])	-1.31	0.99	-0.25	0.31