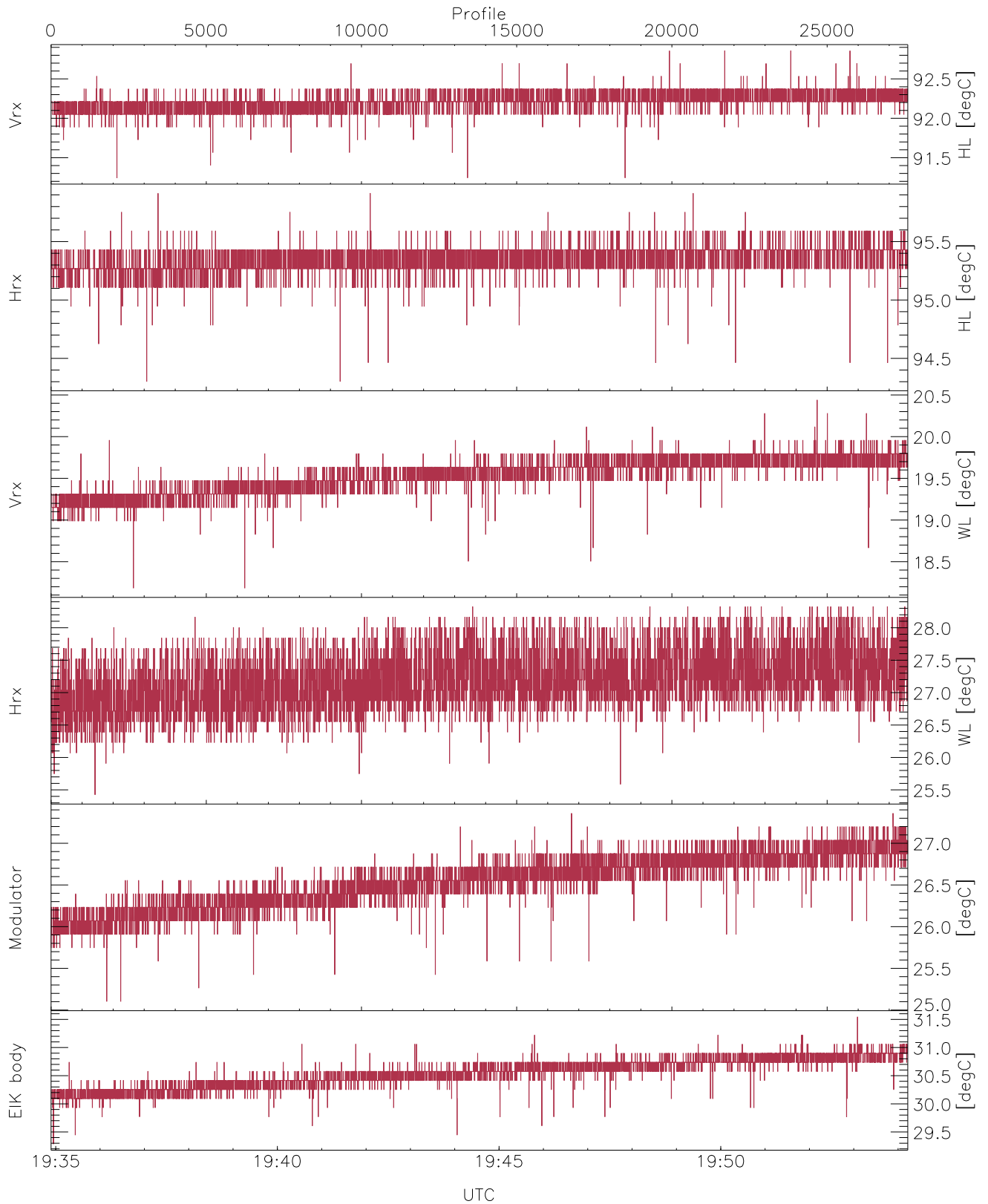


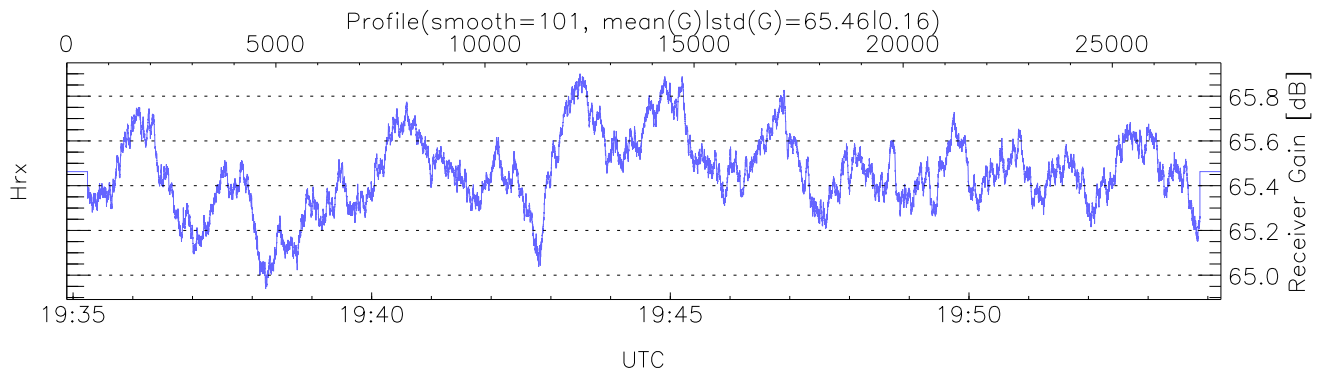
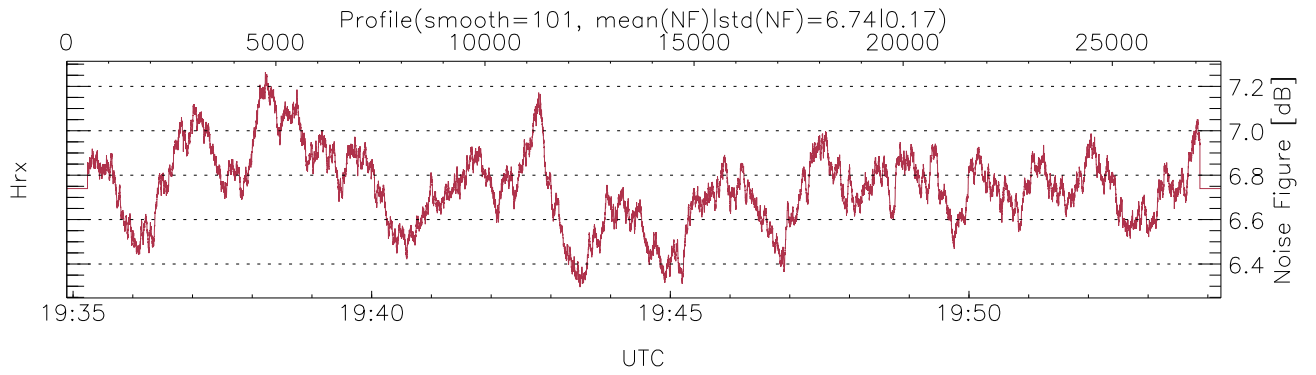
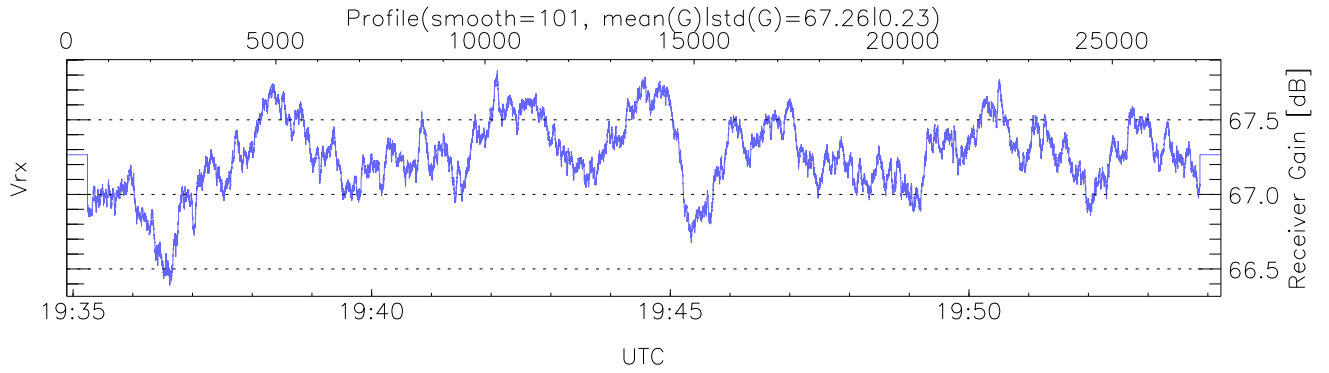
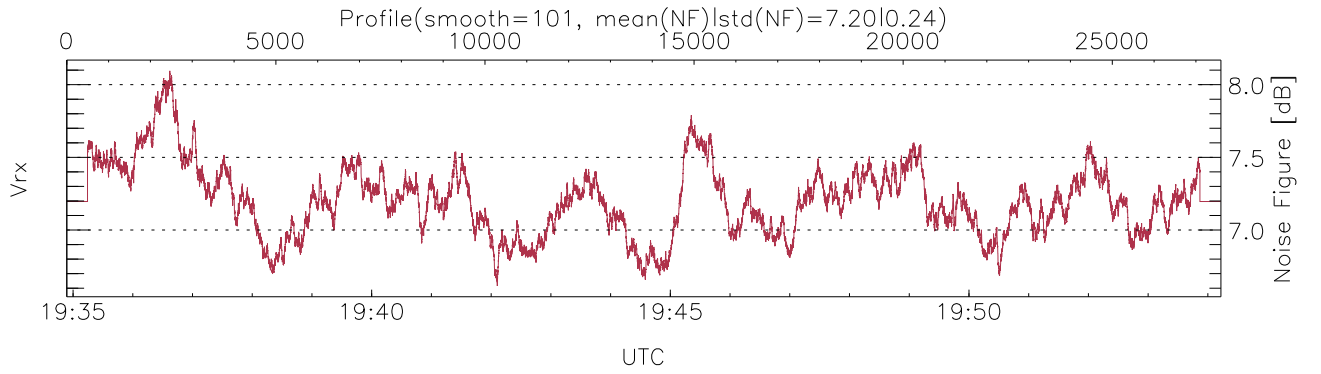
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

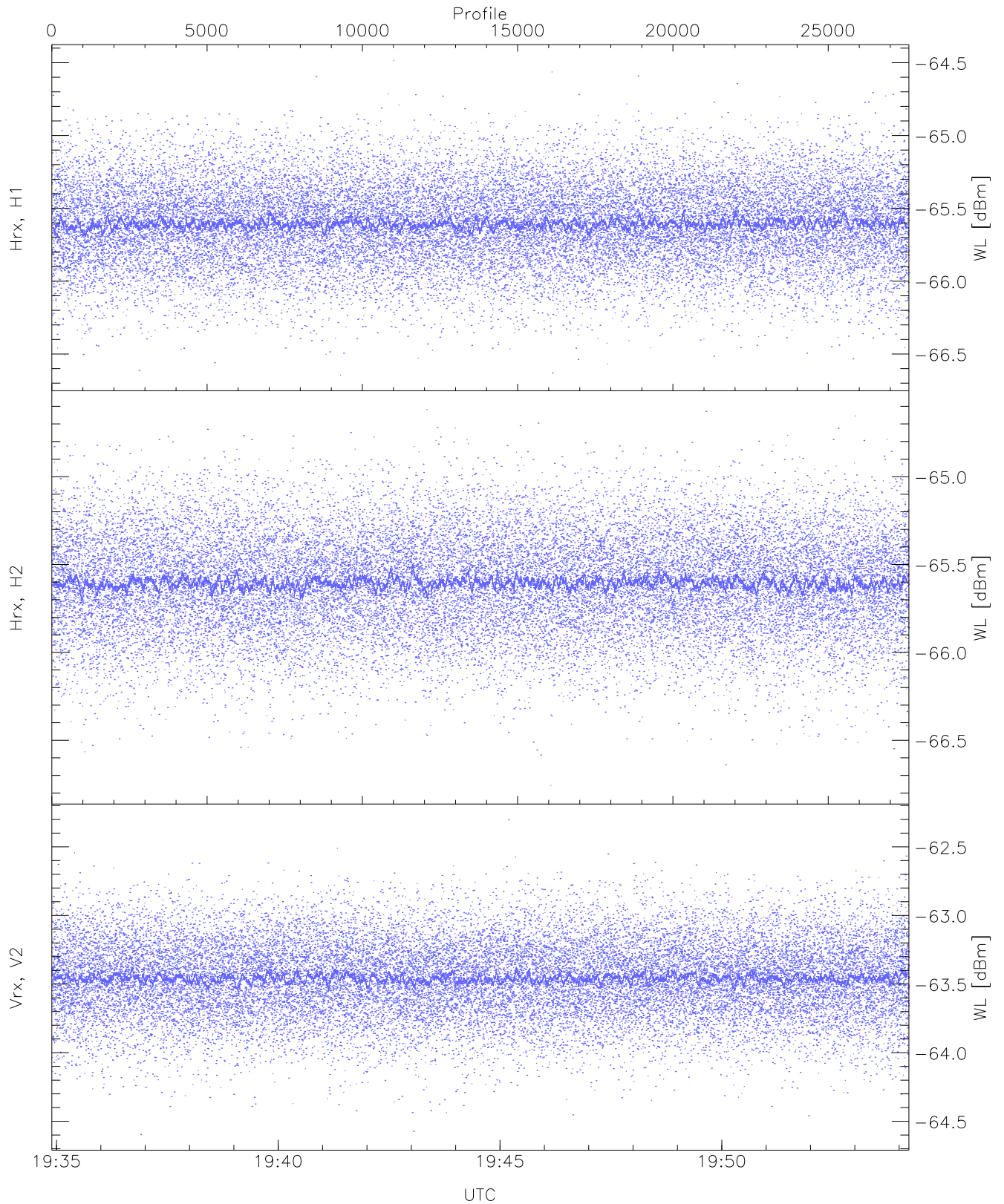
UTC: 19:34:54-20:00:49, Dur: 1554.89s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37013, 0-27599/19:34:54-19:54:13
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

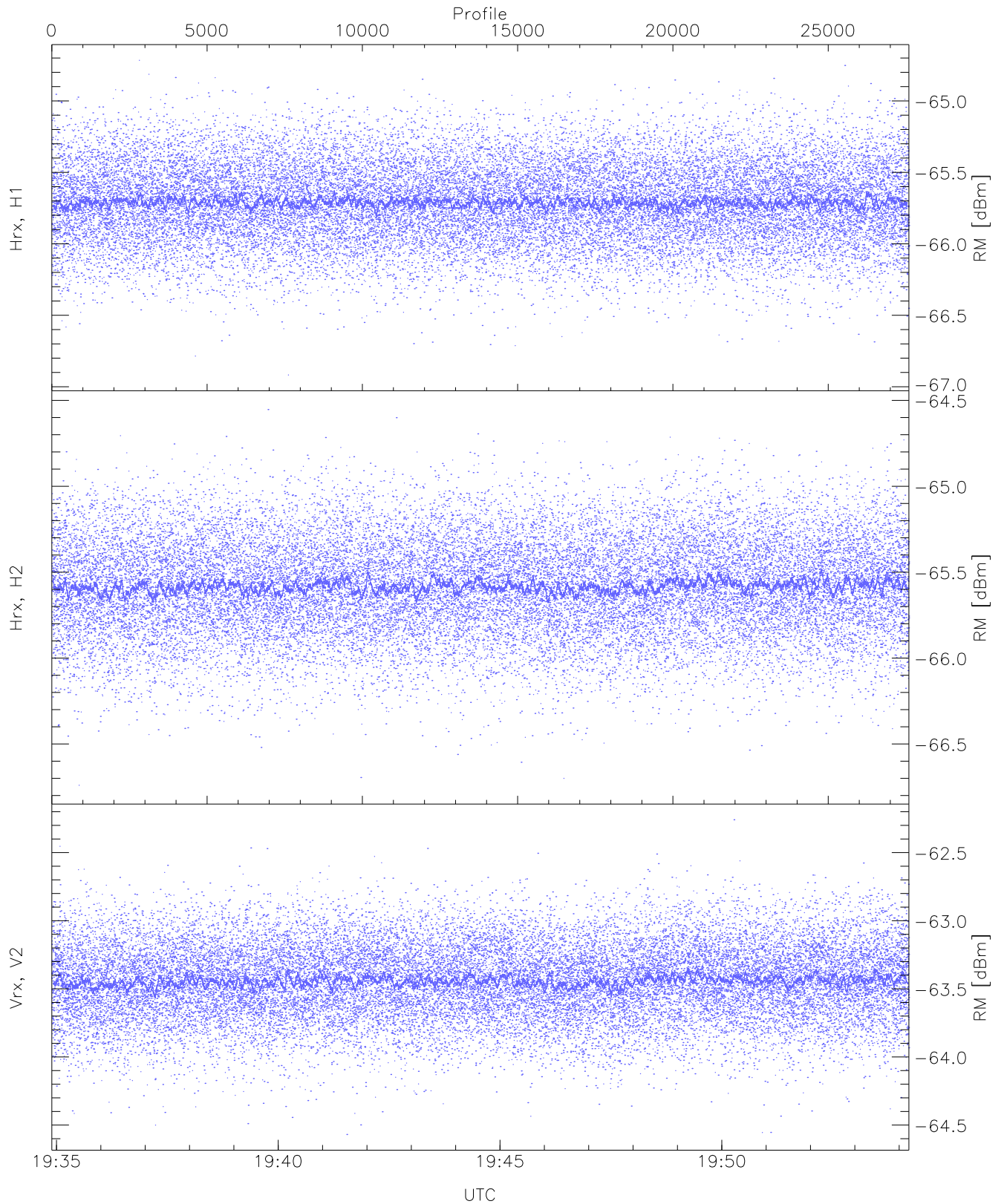
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,25,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,28,27,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,60,0
EIK/Modulator Faults: None





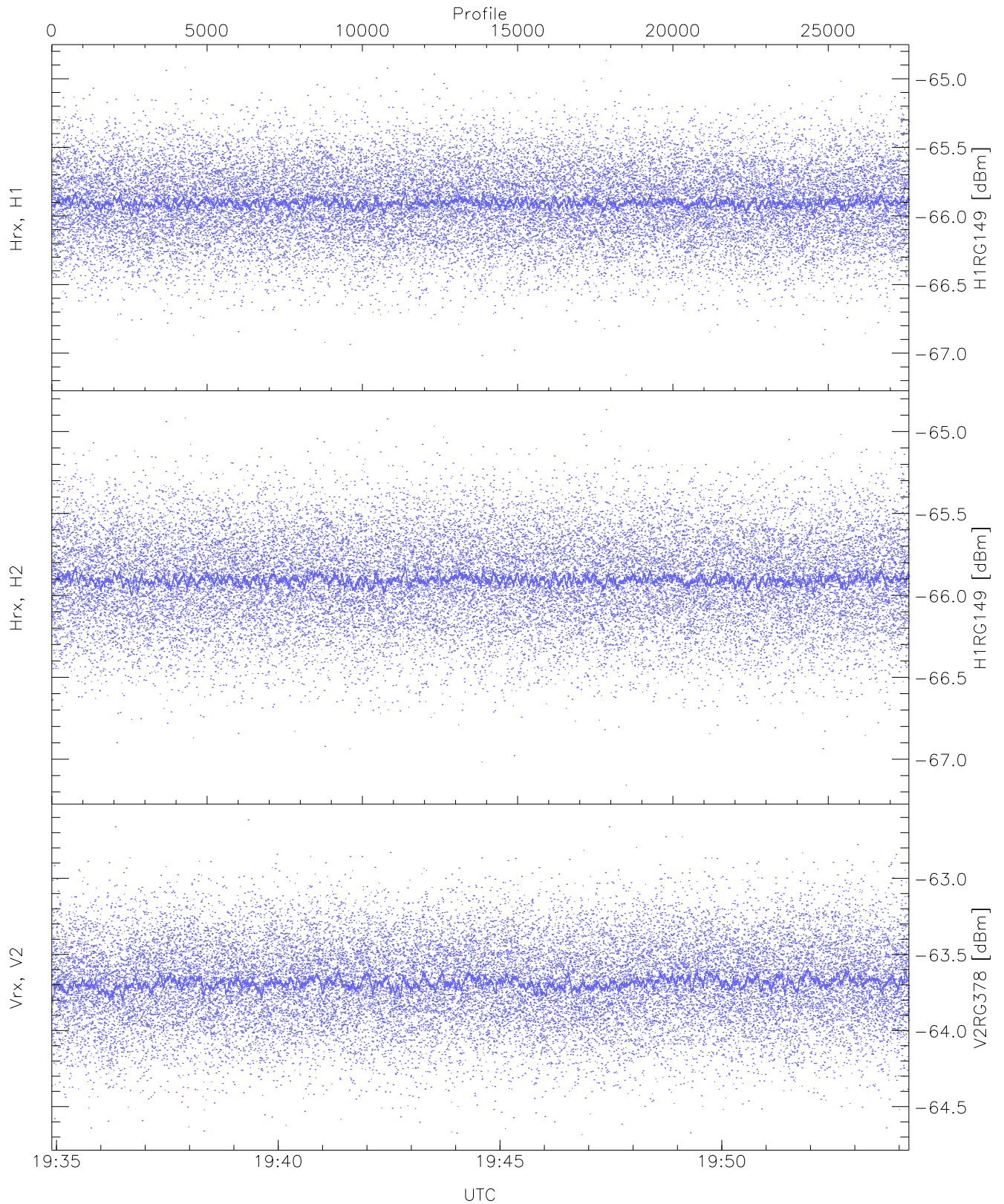
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.64	-64.48	-65.60	-65.61	-77.74
Hrx, H2 (WL [dBm])	-66.76	-64.62	-65.60	-65.60	-77.76
Vrx, V2 (WL [dBm])	-64.60	-62.30	-63.45	-63.46	-75.60



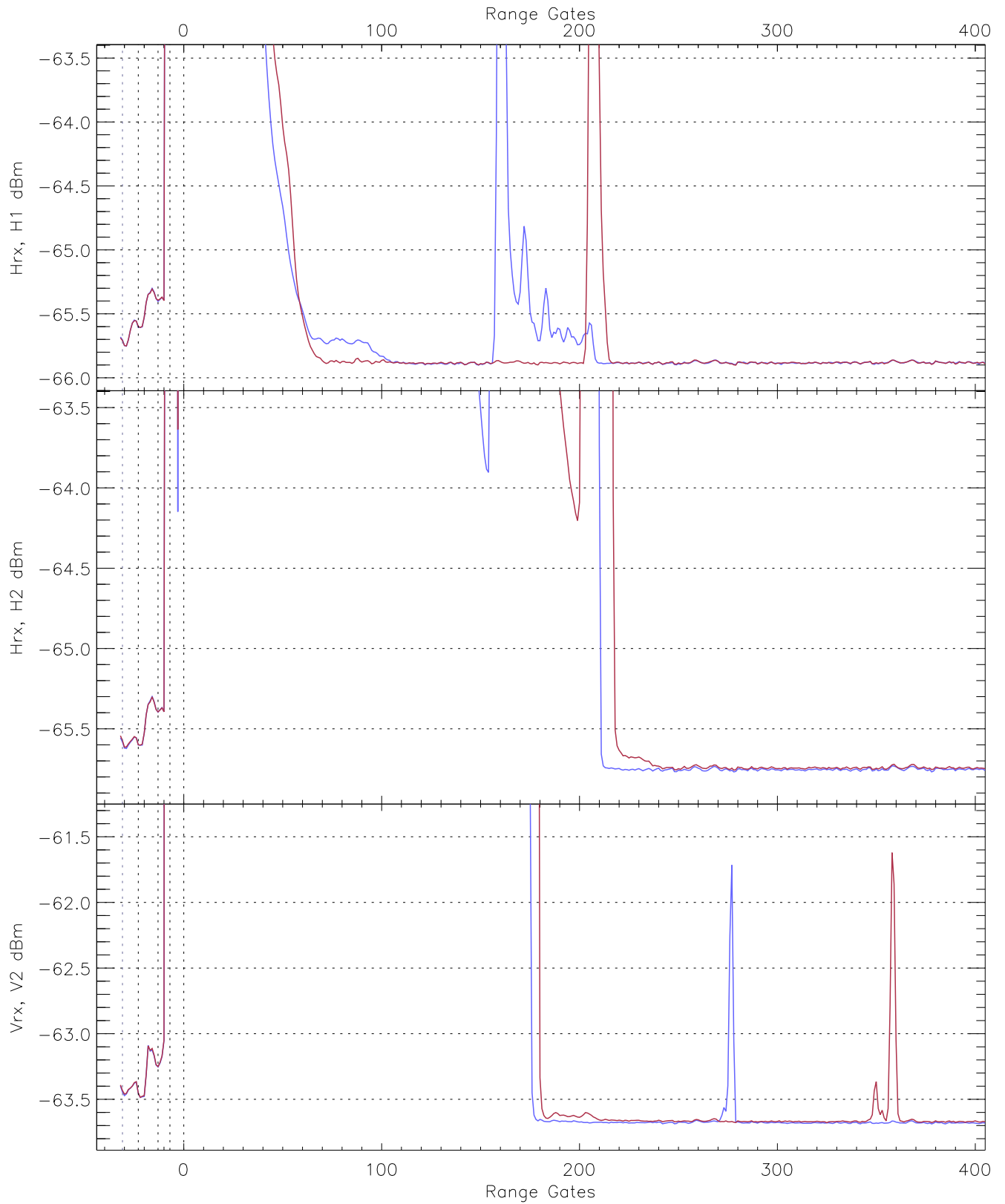
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.92	-64.72	-65.71	-65.71	-77.85
Hrx, H2 (RM [dBm])	-66.74	-64.55	-65.58	-65.58	-77.73
Vrx, V2 (RM [dBm])	-64.57	-62.26	-63.44	-63.44	-75.61

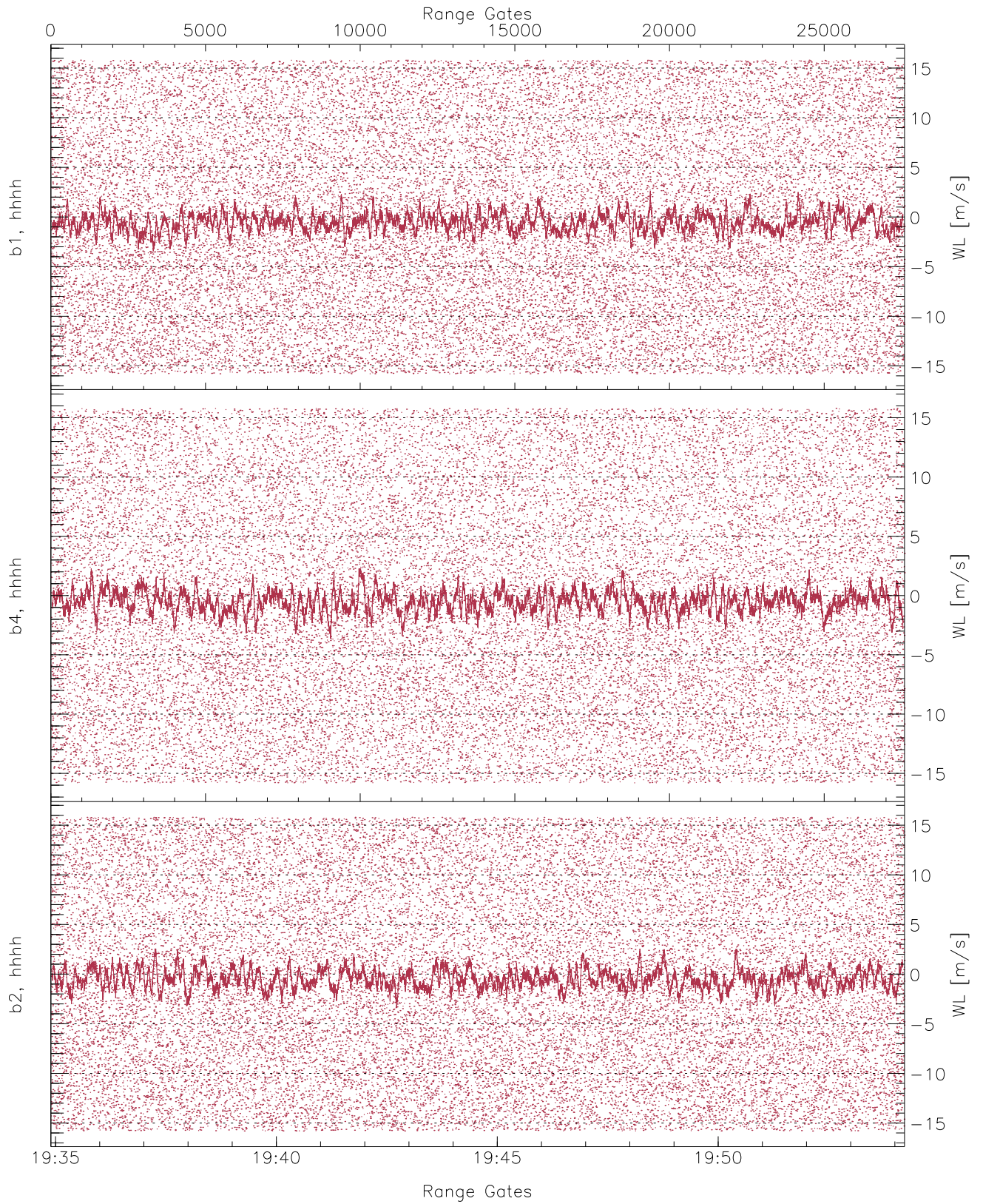


WCR2 CPP "Best" estimate Receivers Noise Power

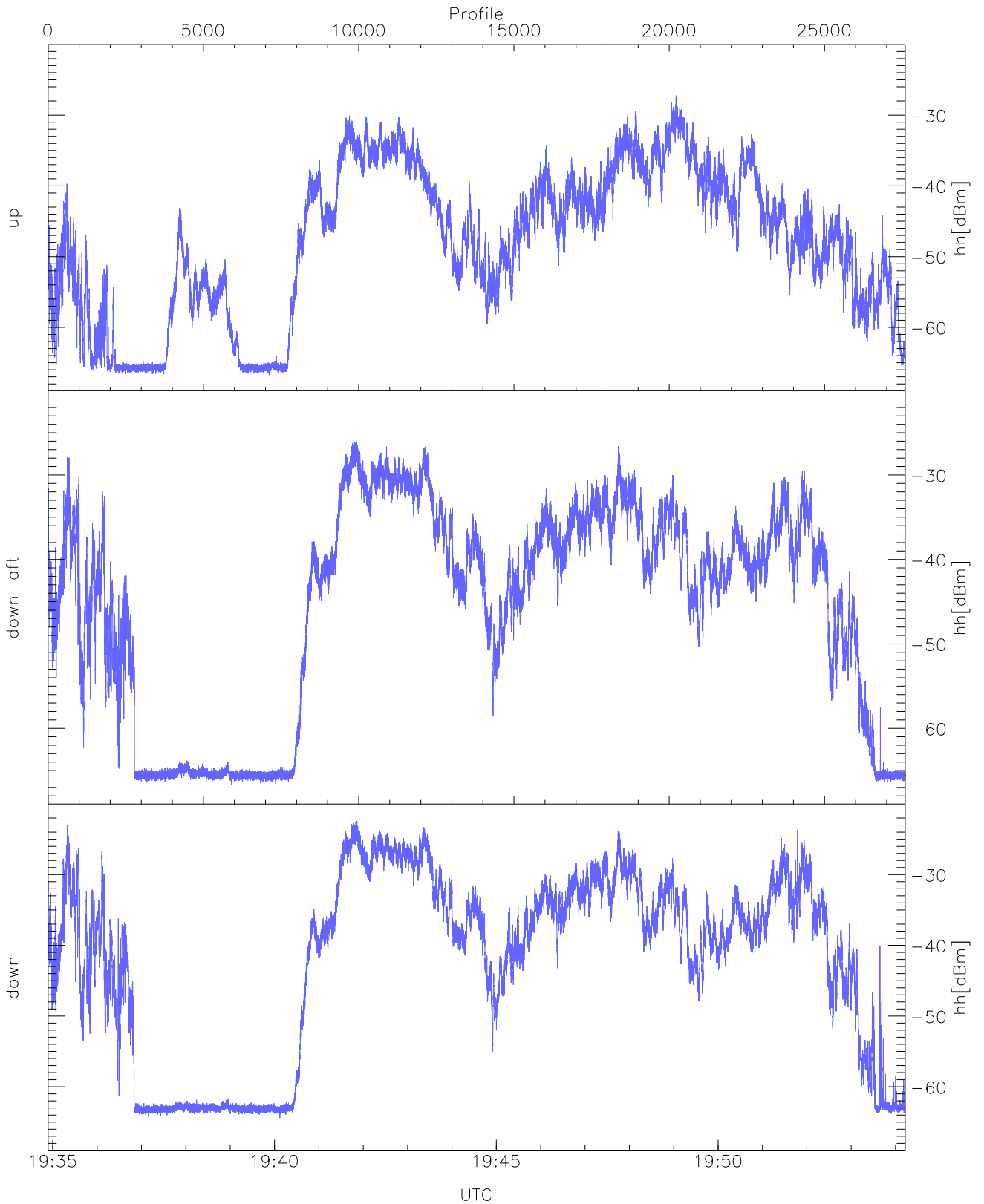
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-67.16	-64.87	-65.90	-65.91	-78.04
H1RG149 [dBm]	-67.16	-64.87	-65.90	-65.91	-78.04
V2RG378 [dBm]	-64.68	-62.62	-63.68	-63.69	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 193454-194433, 13801 profiles averaged
red: 194433-195413, 13800 profiles averaged

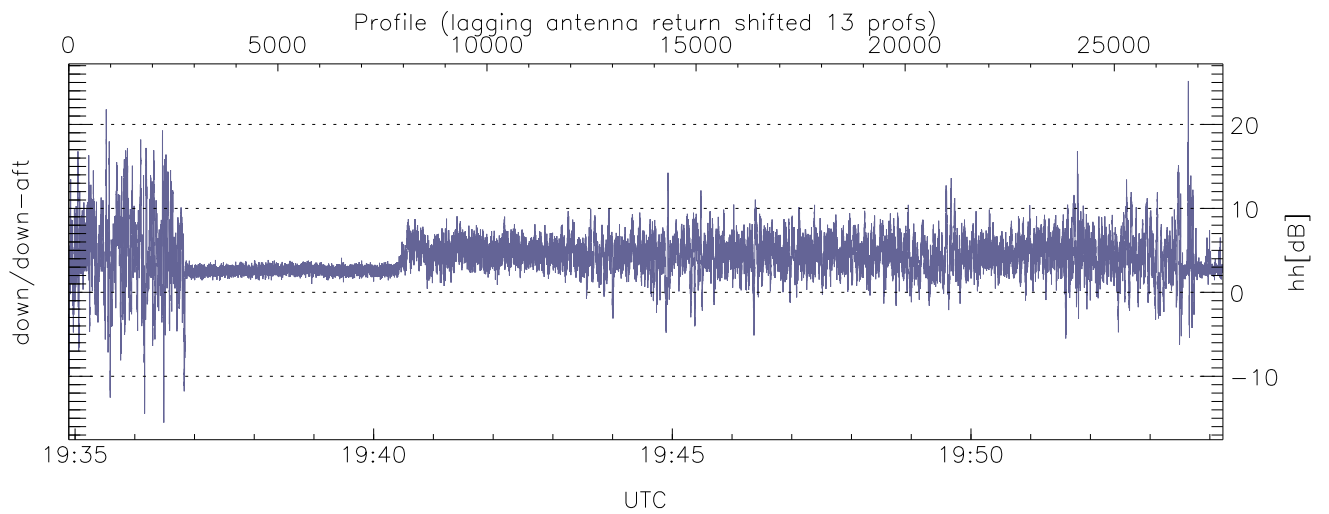
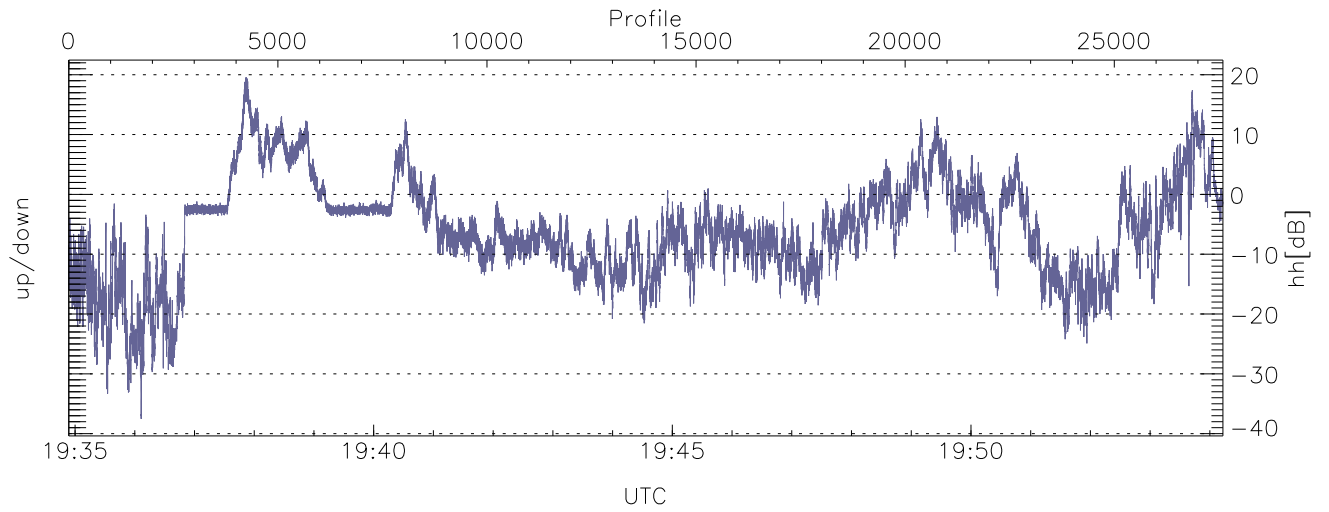


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



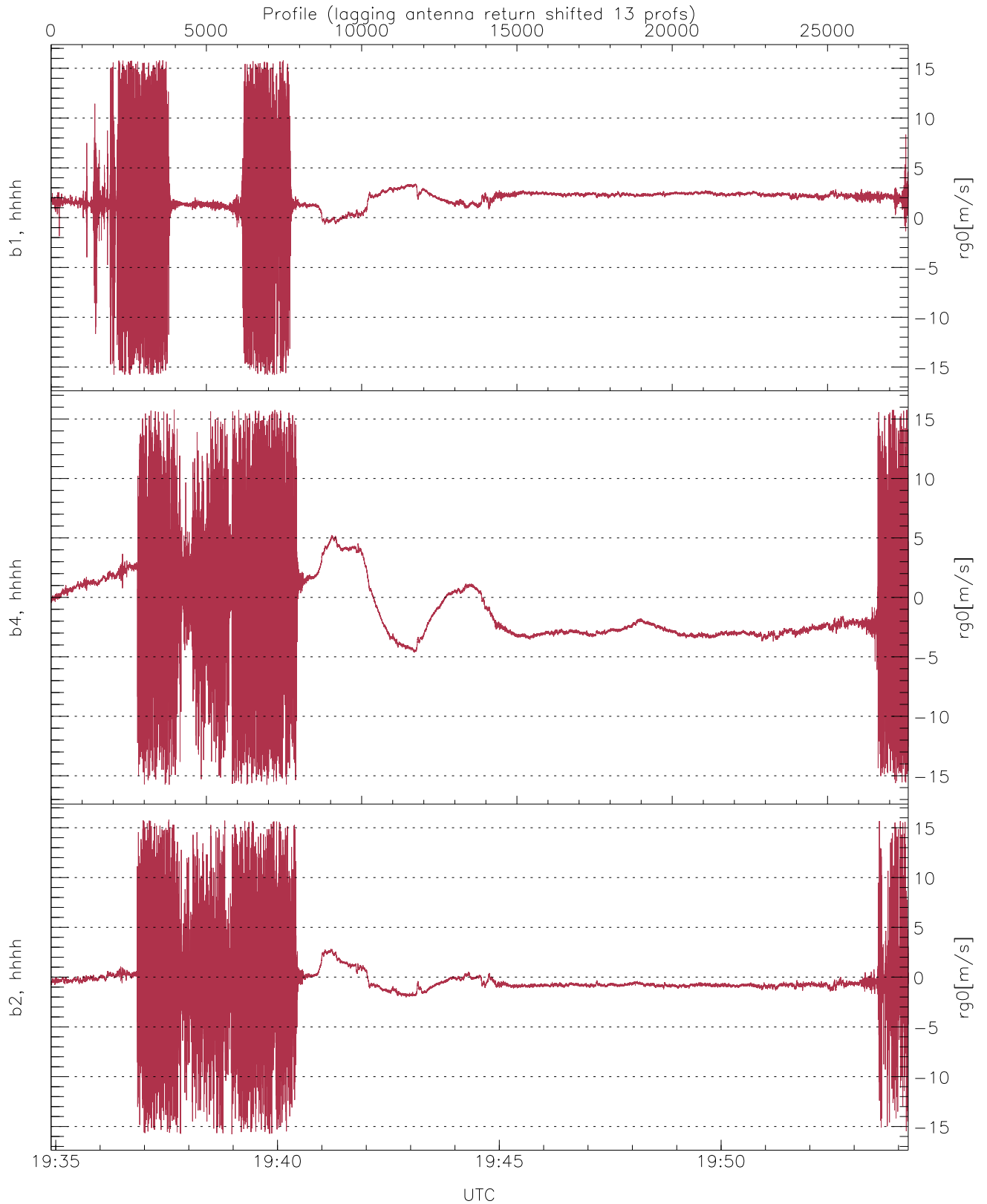
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.74	-27.22	-39.90
down-aft(hh[dBm])	-66.64	-25.85	-36.61
down(hh[dBm])	-64.43	-22.25	-33.04



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

	Min	Max	Mean
up/down(hh[dB])	-37.52	19.60	-5.02
down/down-aft(hh[dB])	-15.52	25.18	4.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	1.74	2.97
b4, hhhh(rg0[m/s])	-15.76	15.79	-1.08	3.82
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.46	2.90