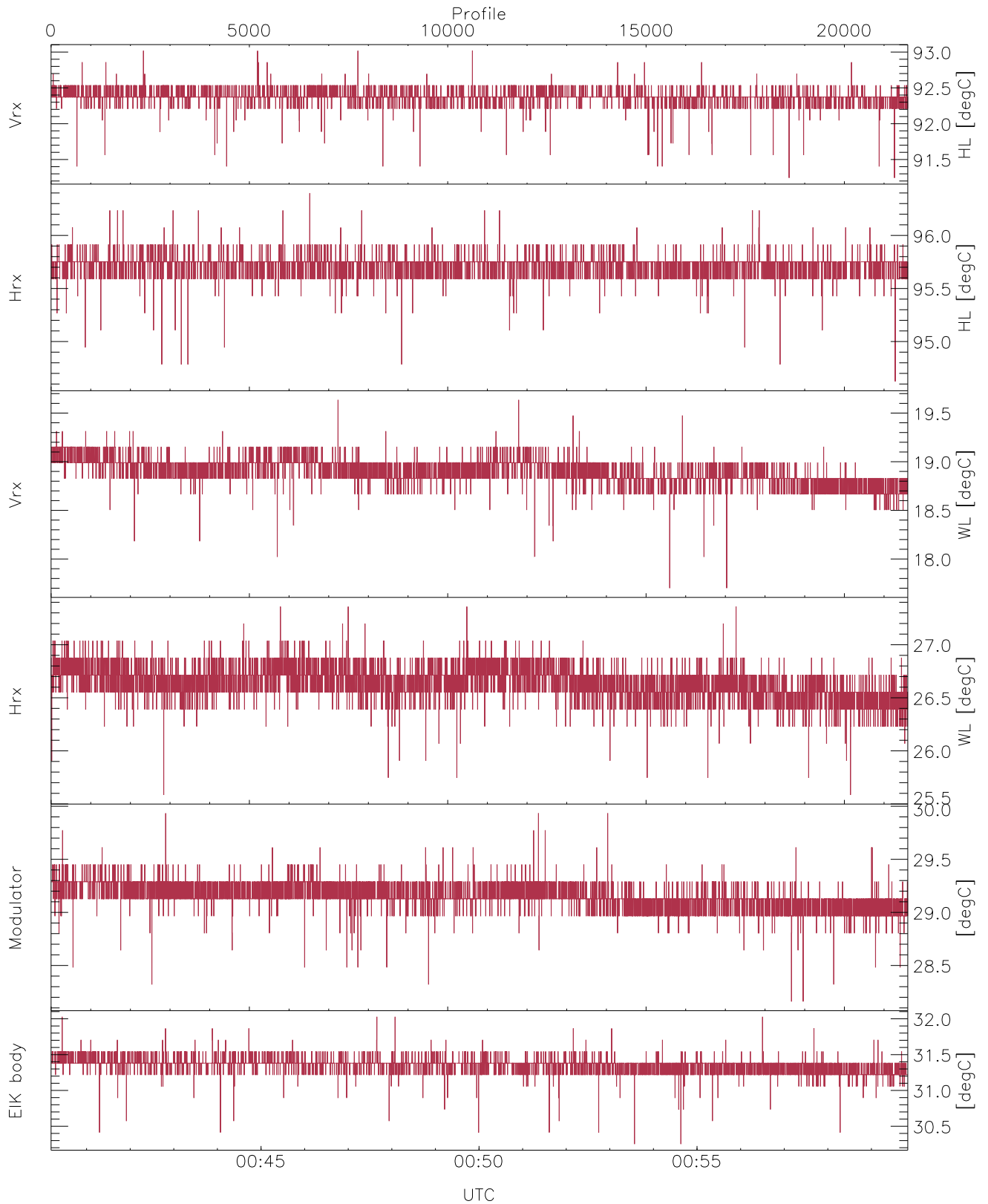


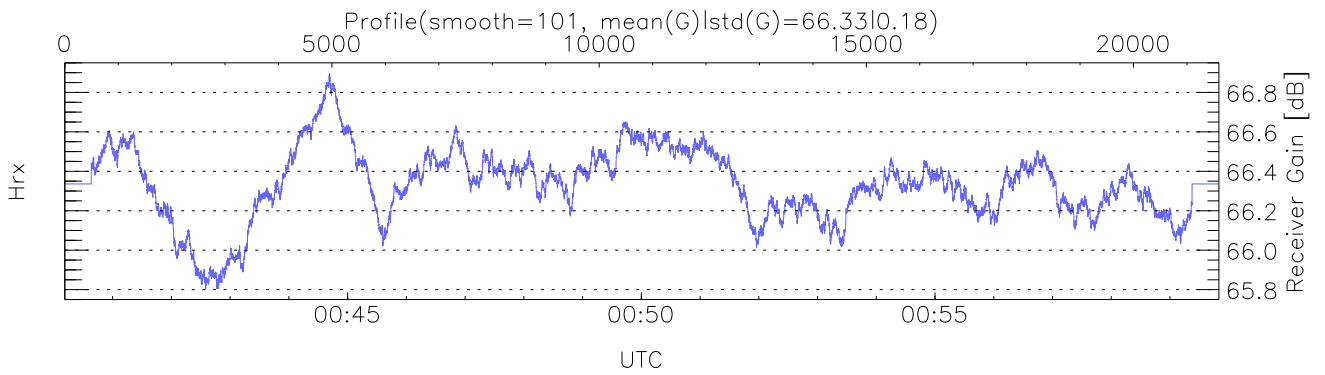
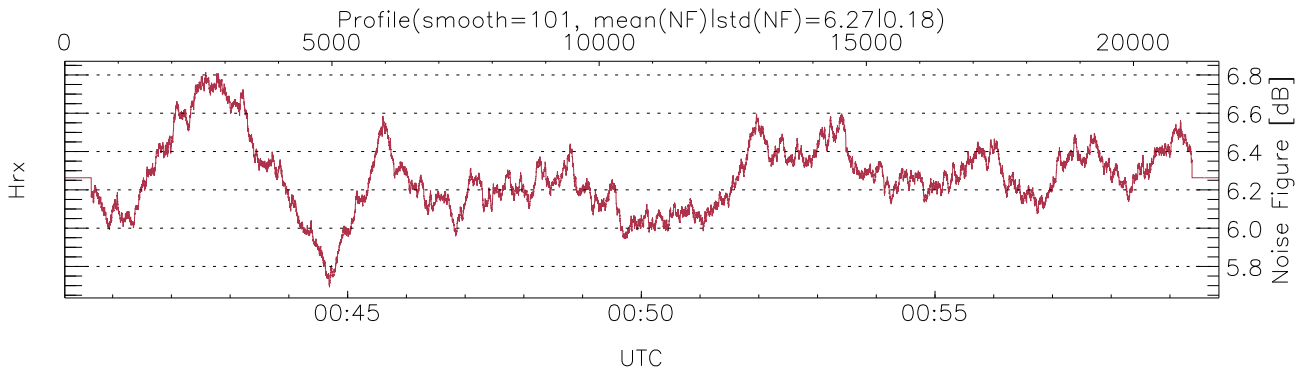
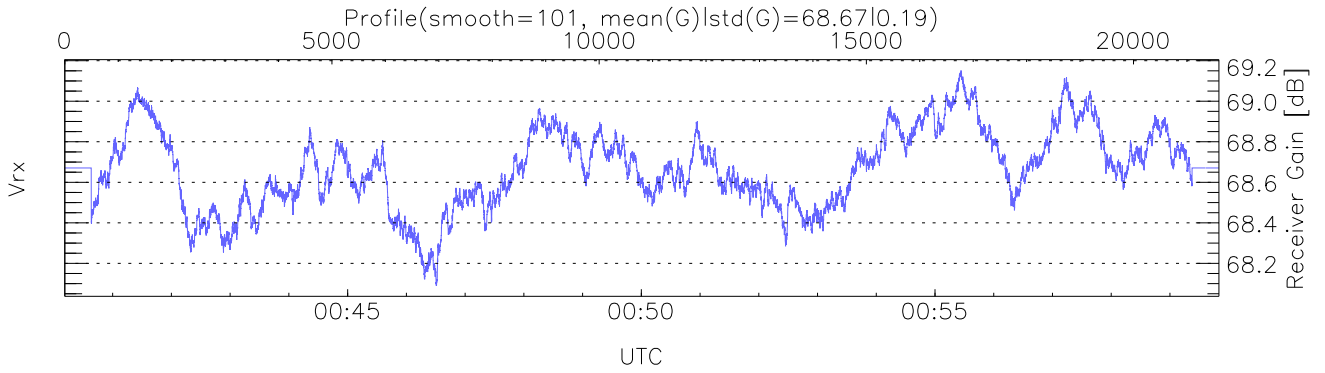
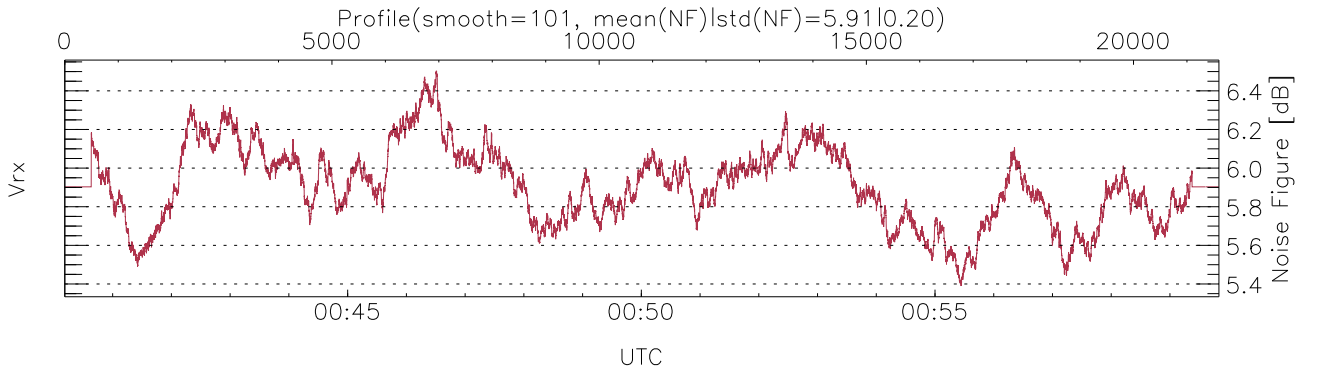
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

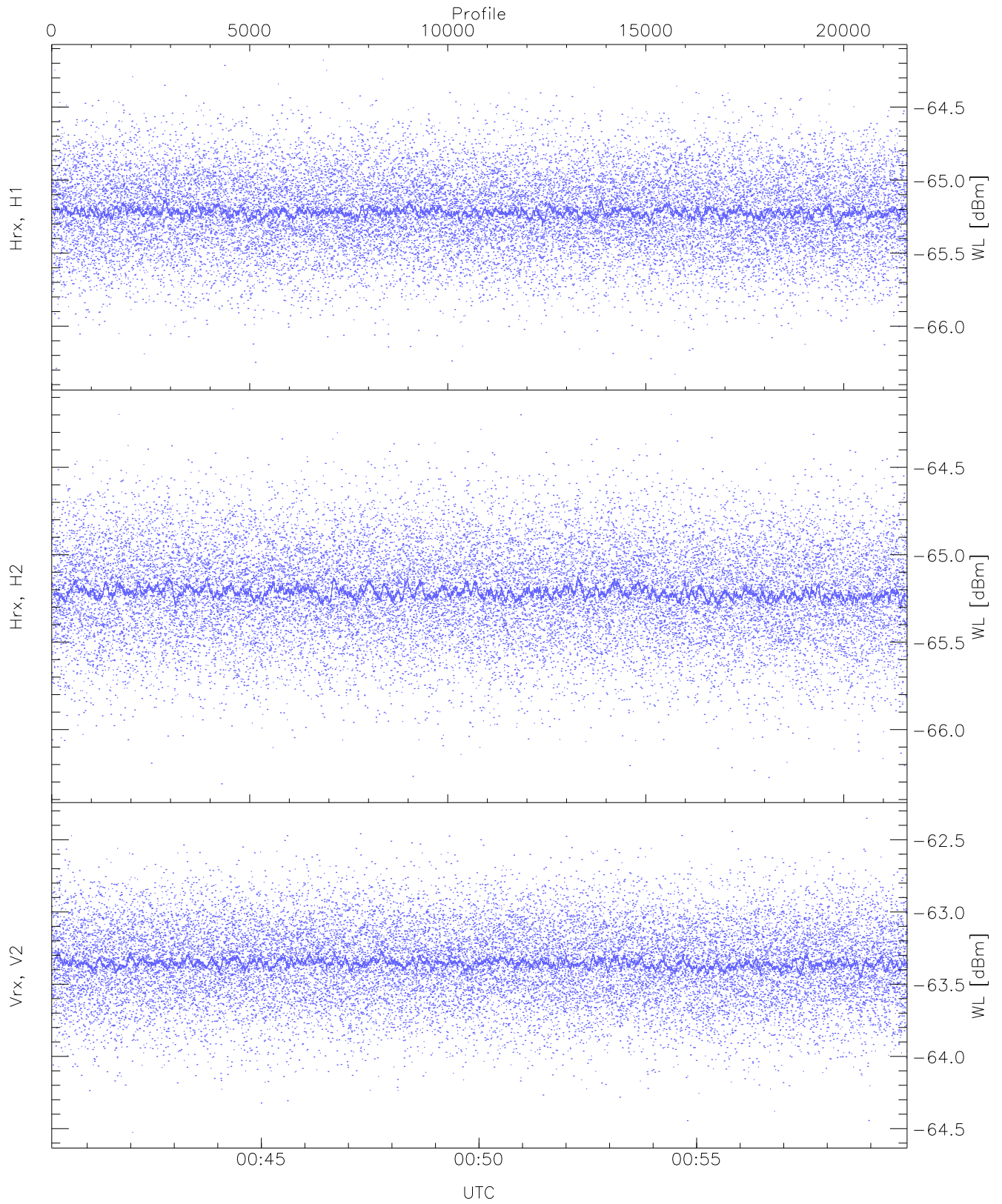
UTC: 00:40:11-01:06:00, Dur: 1548.72s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/28374, 0-21599/00:40:11-00:59:50  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

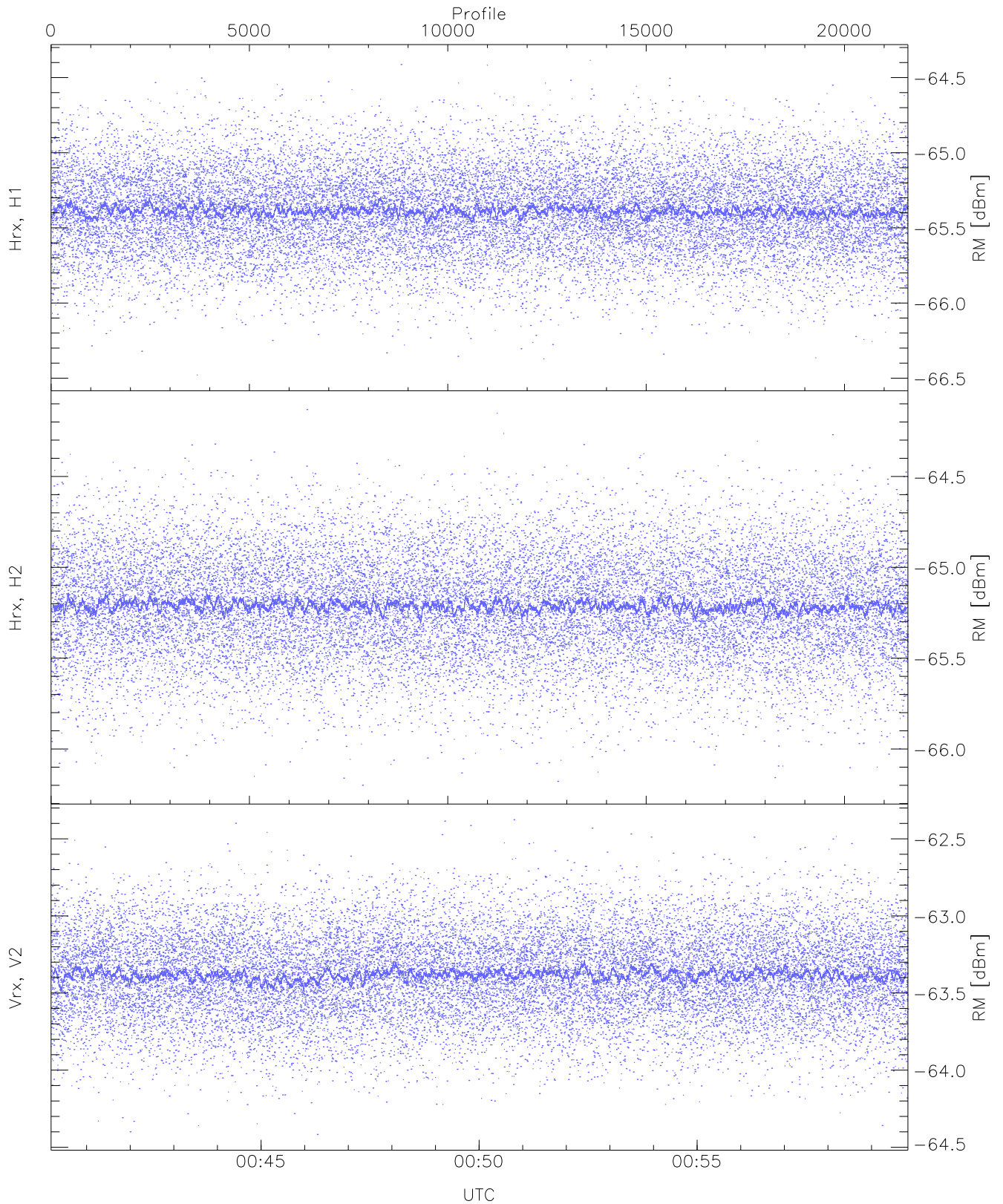
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,30`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,29,32`  
`LOalarm(20,80,240,2.8,14.8 MHz): 19,0,0,18,0`  
EIK/Modulator Faults: None





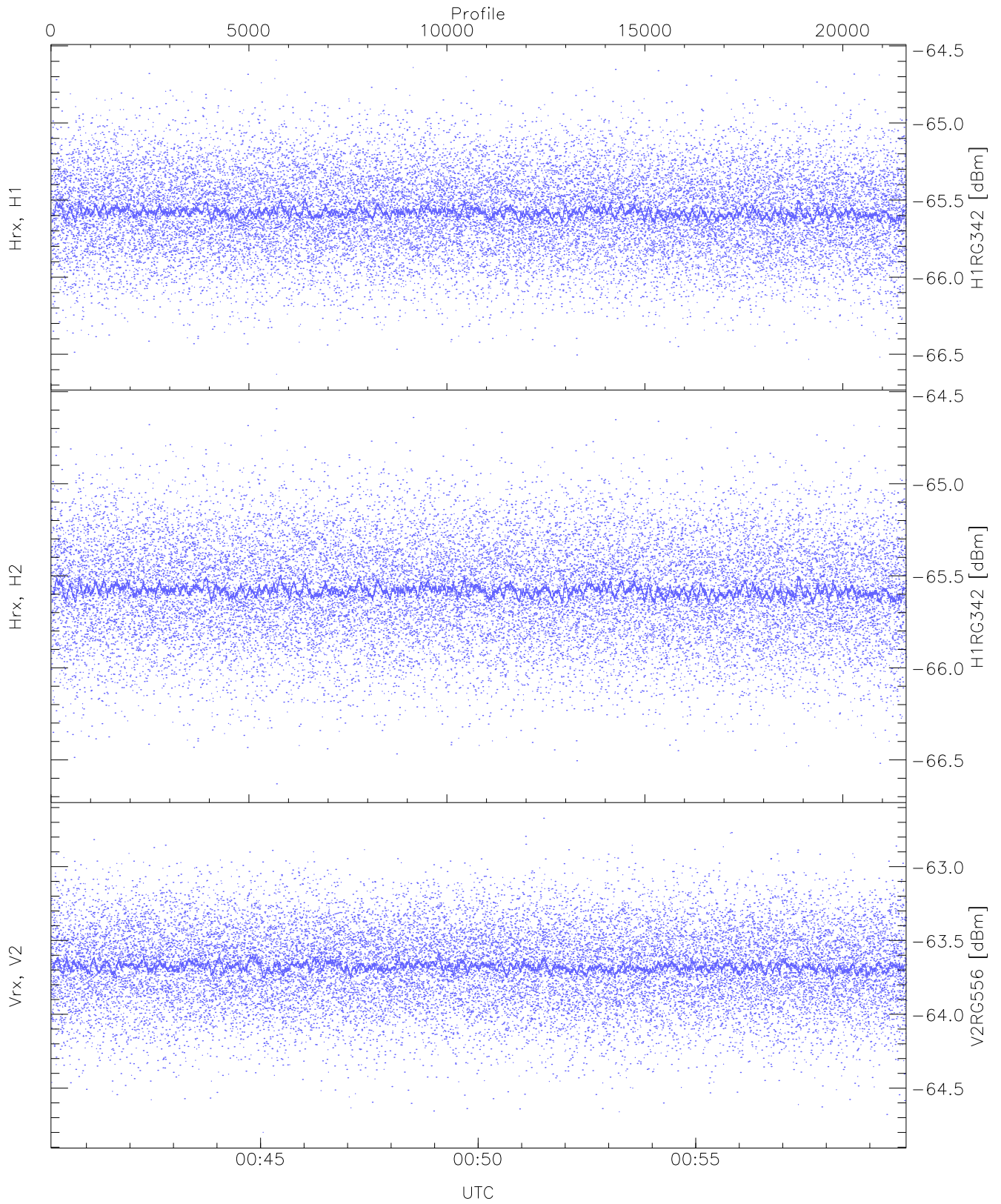
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.33	-64.18	-65.21	-65.22	-77.37
Hrx, H2 (WL [dBm])	-66.31	-64.17	-65.21	-65.22	-77.34
Vrx, V2 (WL [dBm])	-64.53	-62.35	-63.35	-63.35	-75.48



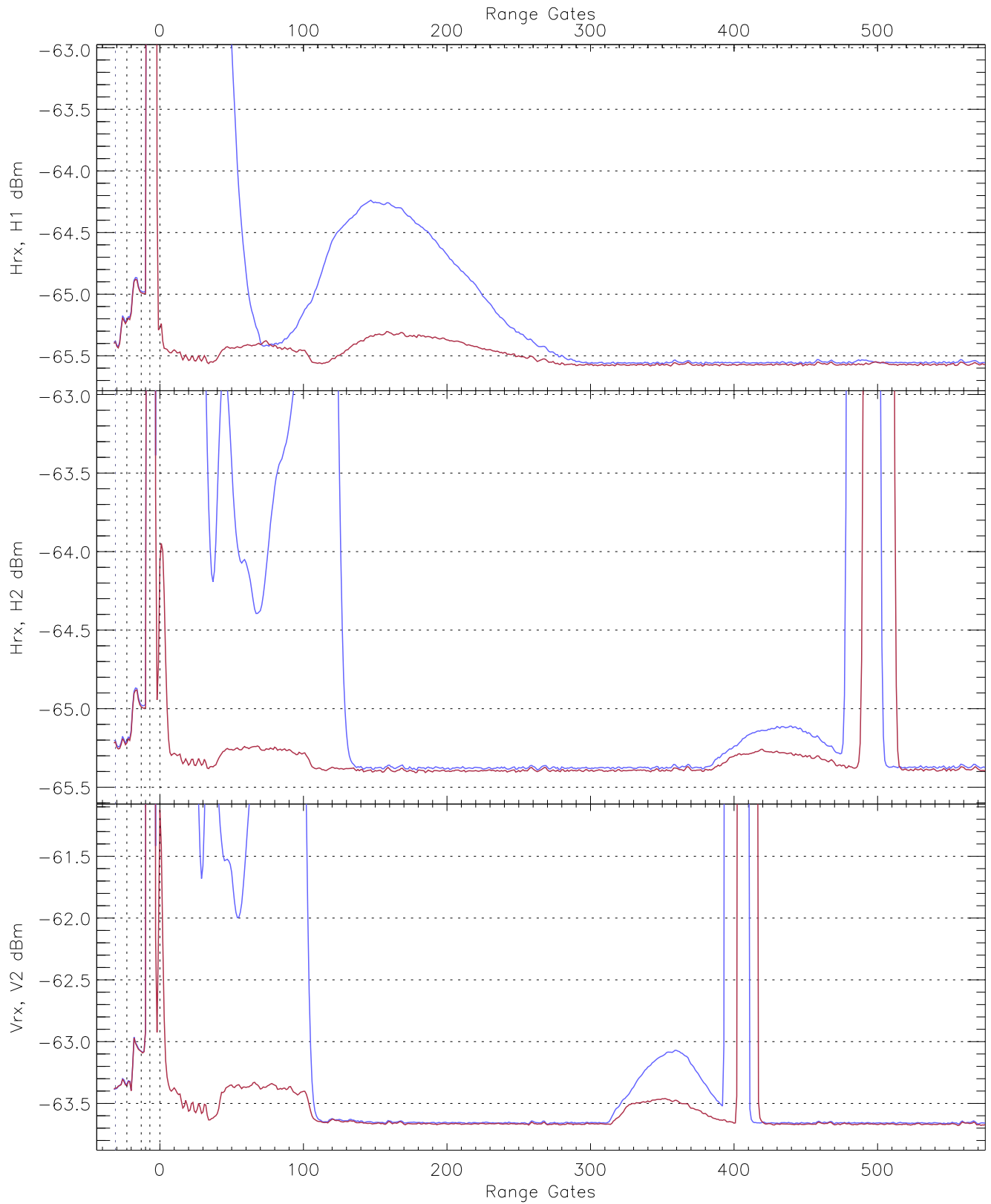
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.48	-64.39	-65.38	-65.39	-77.55
Hrx, H2(RM [dBm])	-66.20	-64.13	-65.21	-65.21	-77.33
Vrx, V2(RM [dBm])	-64.42	-62.38	-63.38	-63.38	-75.54

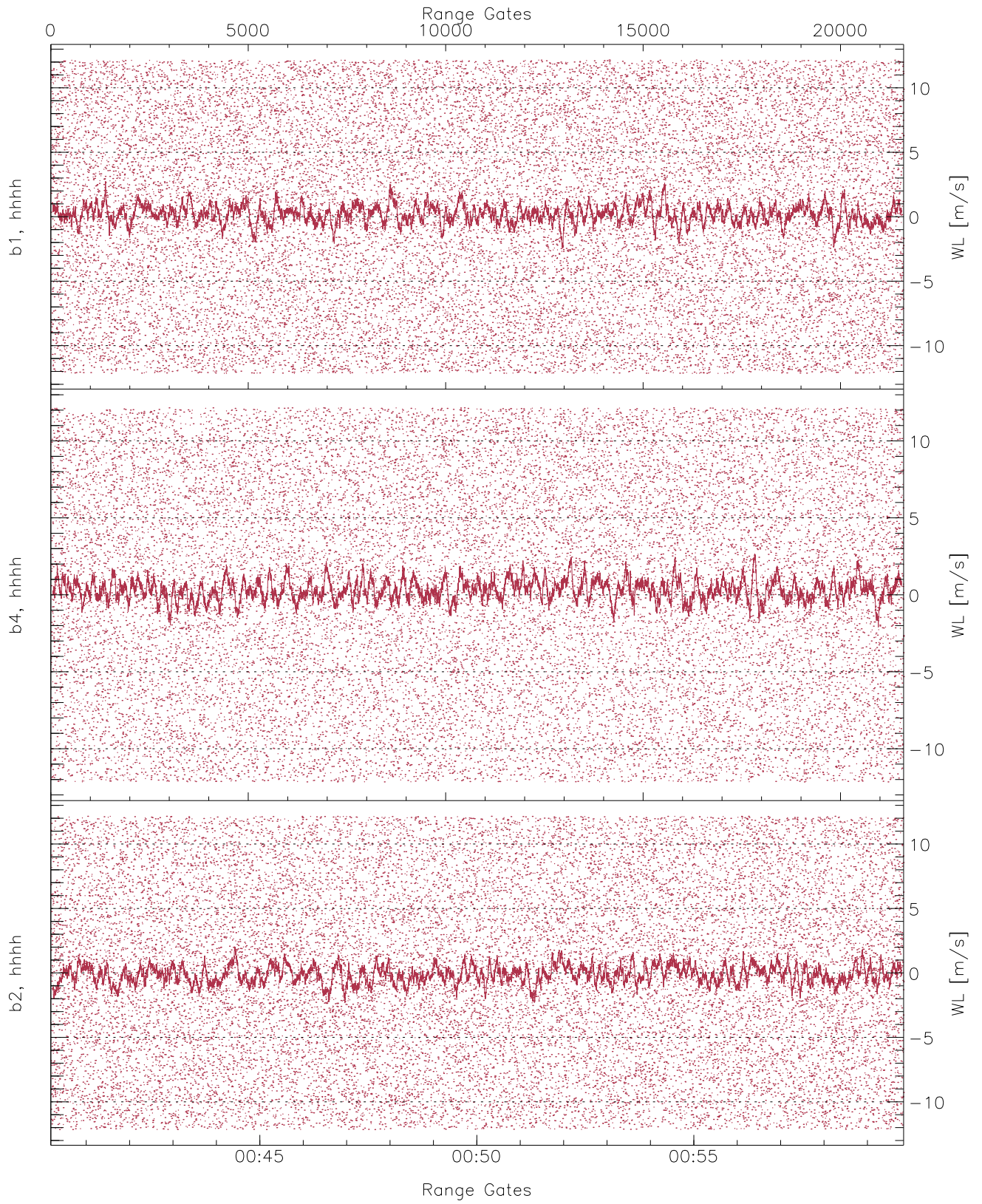


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-66.63	-64.59	-65.57	-65.58	-77.73
H1RG342 [dBm]	-66.63	-64.59	-65.57	-65.58	-77.73
V2RG556 [dBm]	-64.80	-62.67	-63.67	-63.67	-75.85

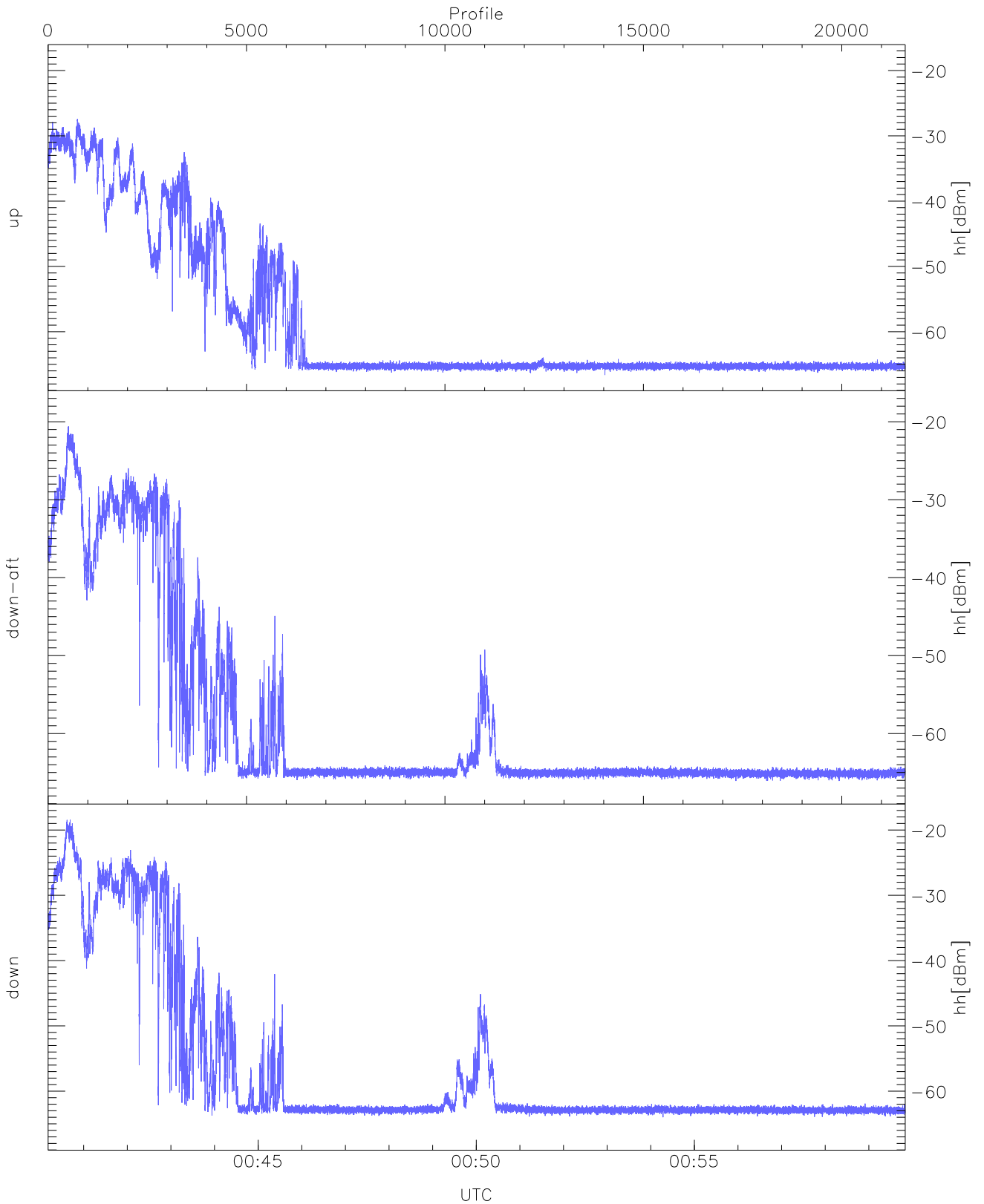


WCR2 CPP Averaged Received power for all recorded gates  
blue: 004011-5000, 10801 profiles averaged  
red: 5000-005950, 10800 profiles averaged



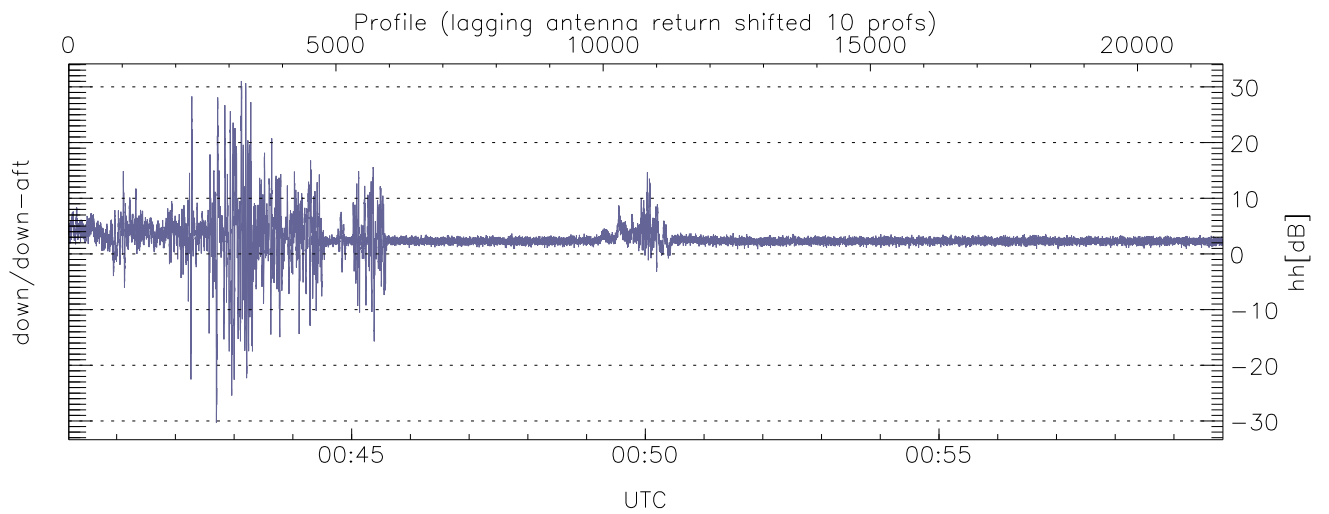
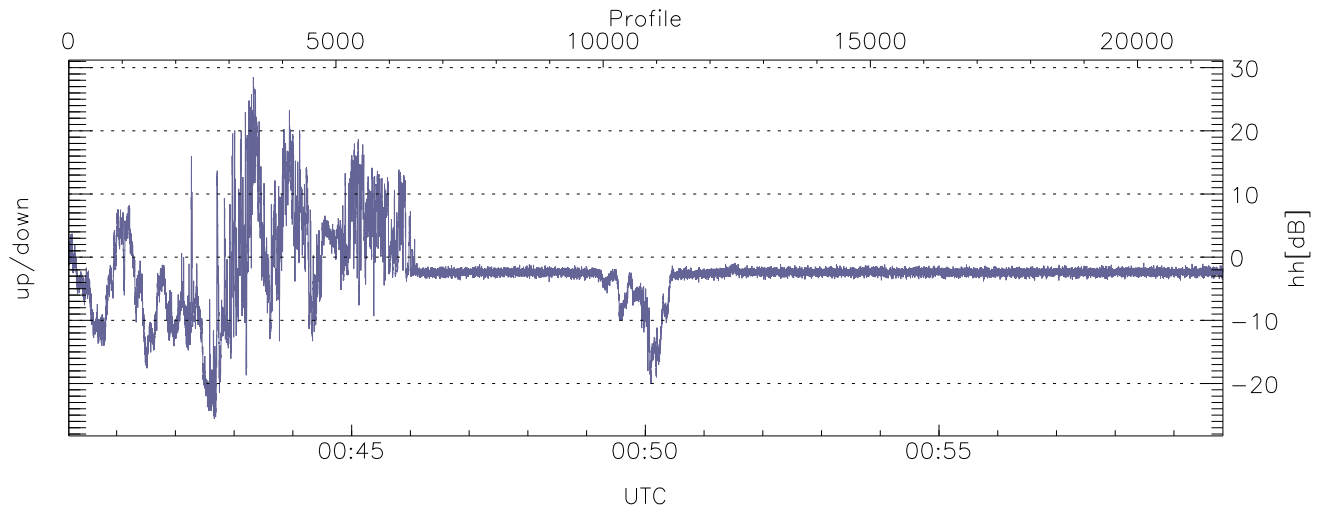
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





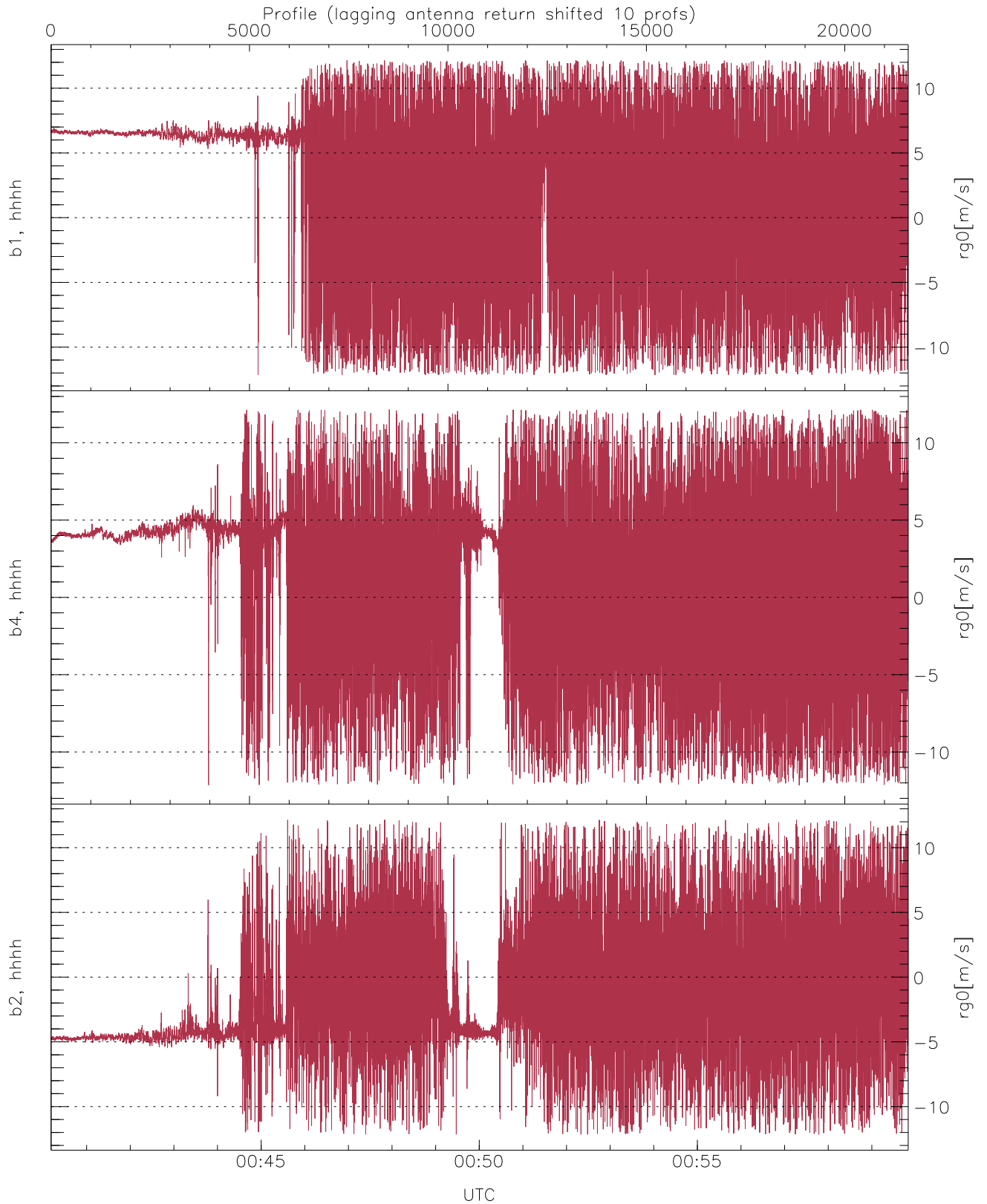
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.63	-27.42	-41.76
down-aft(hh[dBm])	-66.08	-20.61	-37.71
down(hh[dBm])	-64.00	-18.43	-35.03



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

	Min	Max	Mean
up/down(hh[dB])	-25.59	28.50	-1.89
down/down-aft(hh[dB])	-30.30	31.07	2.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	2.48	5.50
b4, hhhh(rg0[m/s])	-12.15	12.15	1.43	4.76
b2, hhhh(rg0[m/s])	-12.15	12.15	-1.45	4.17