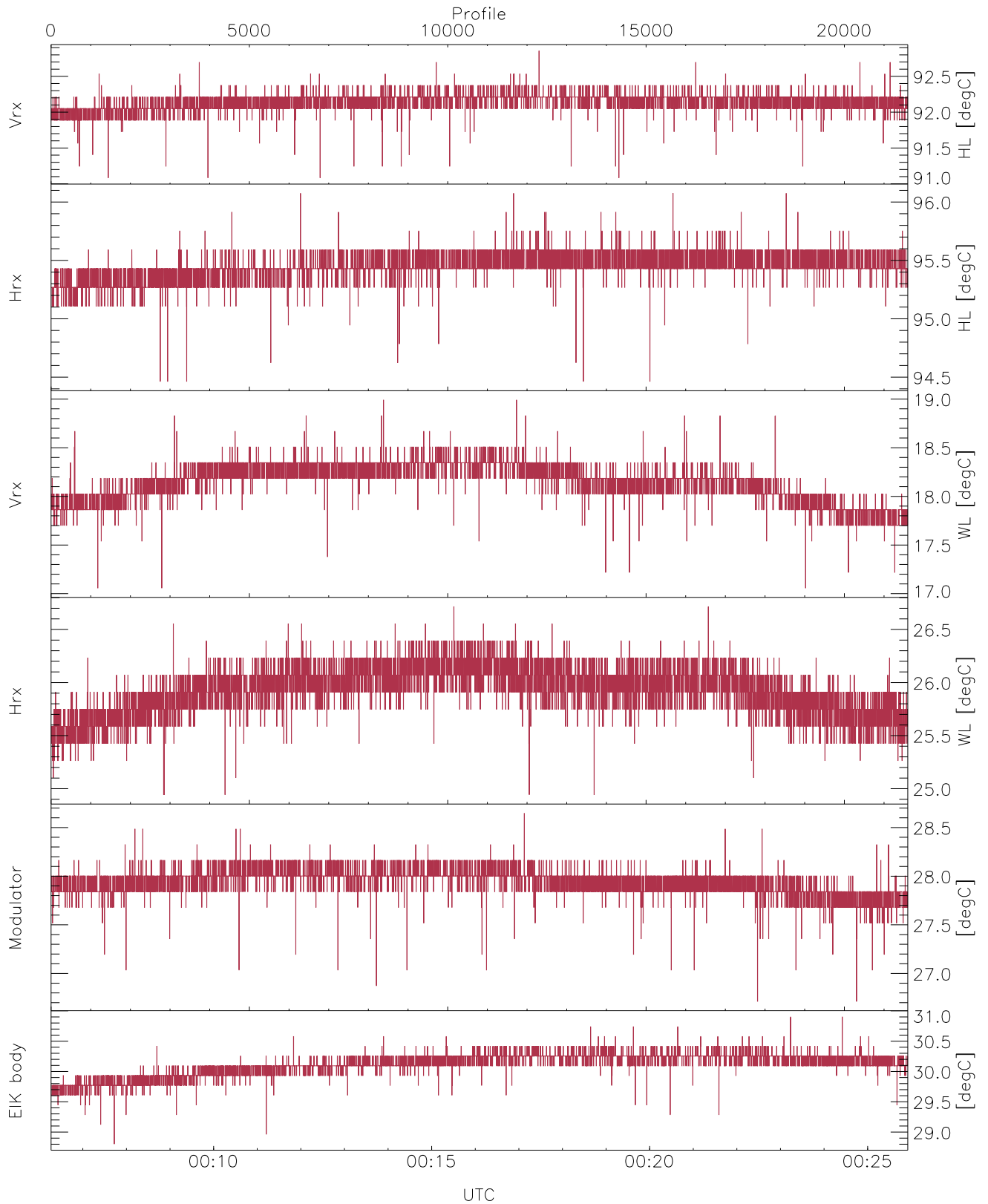


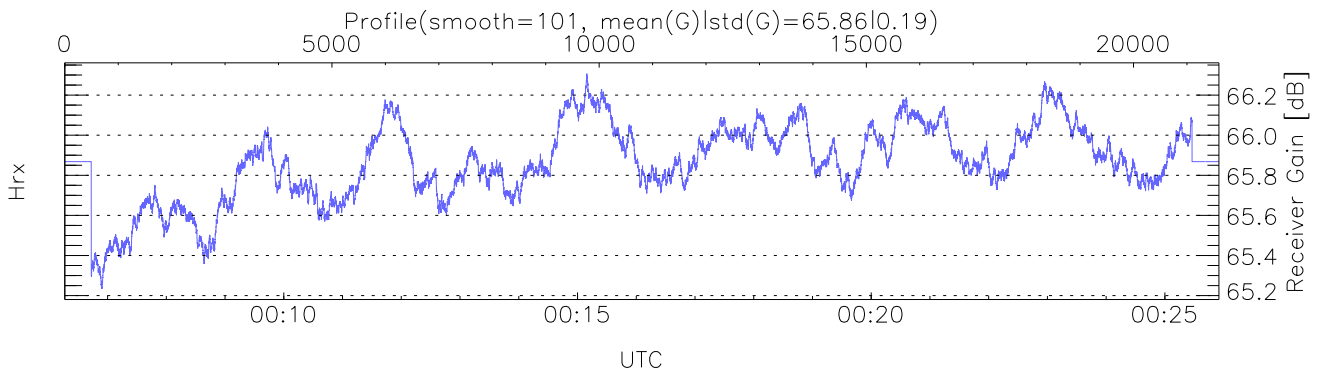
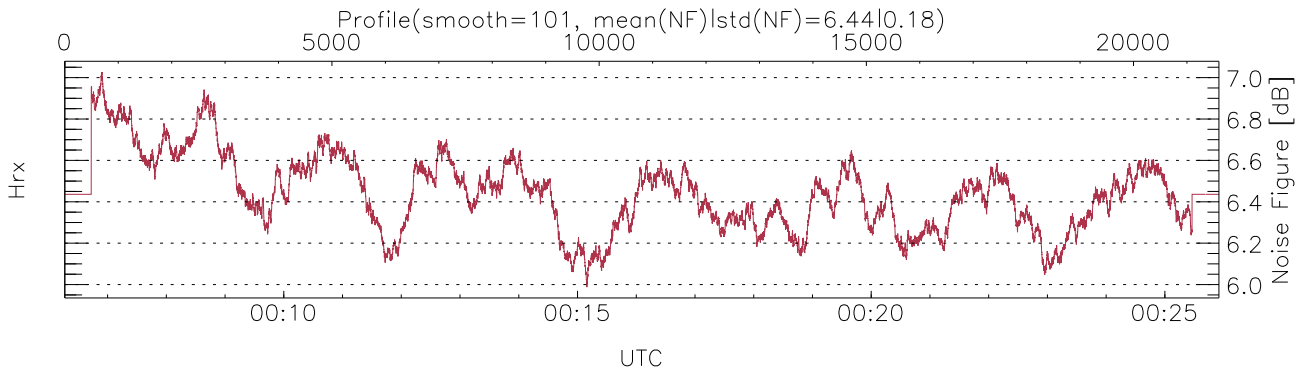
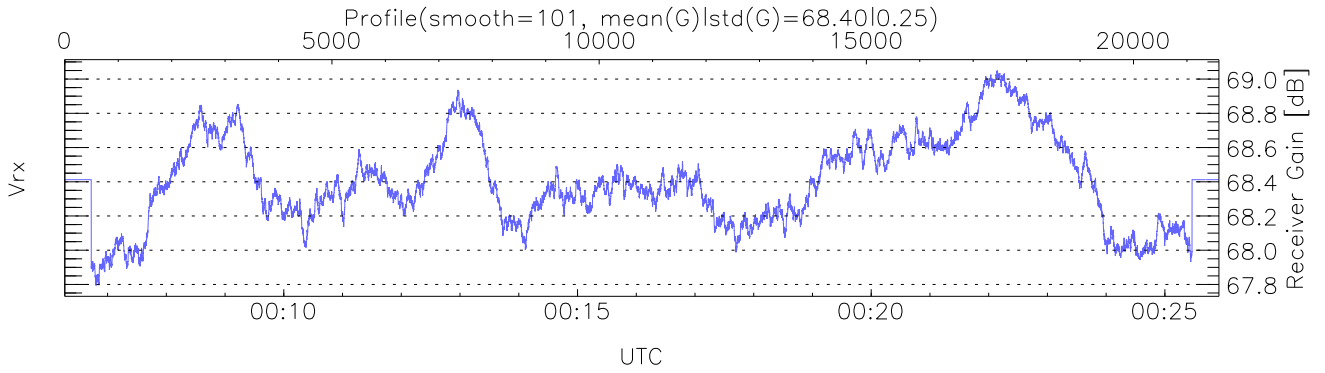
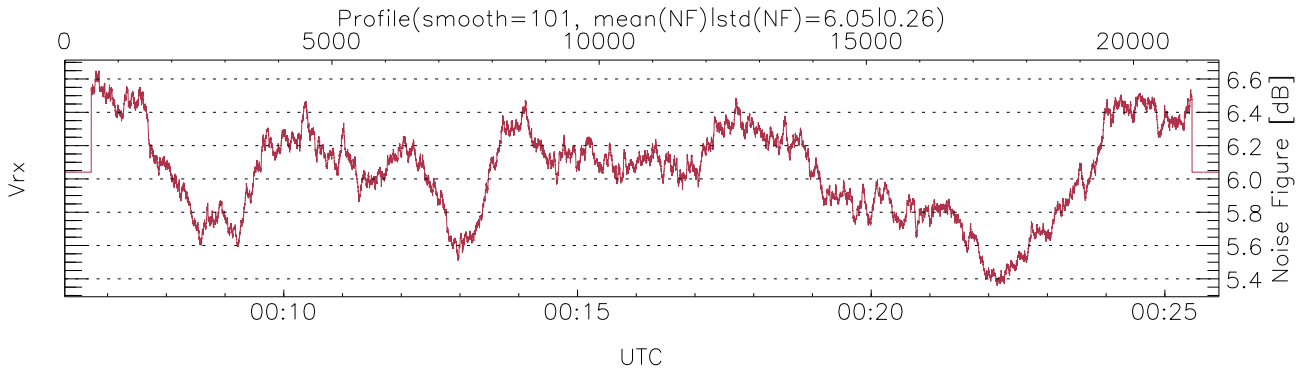
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

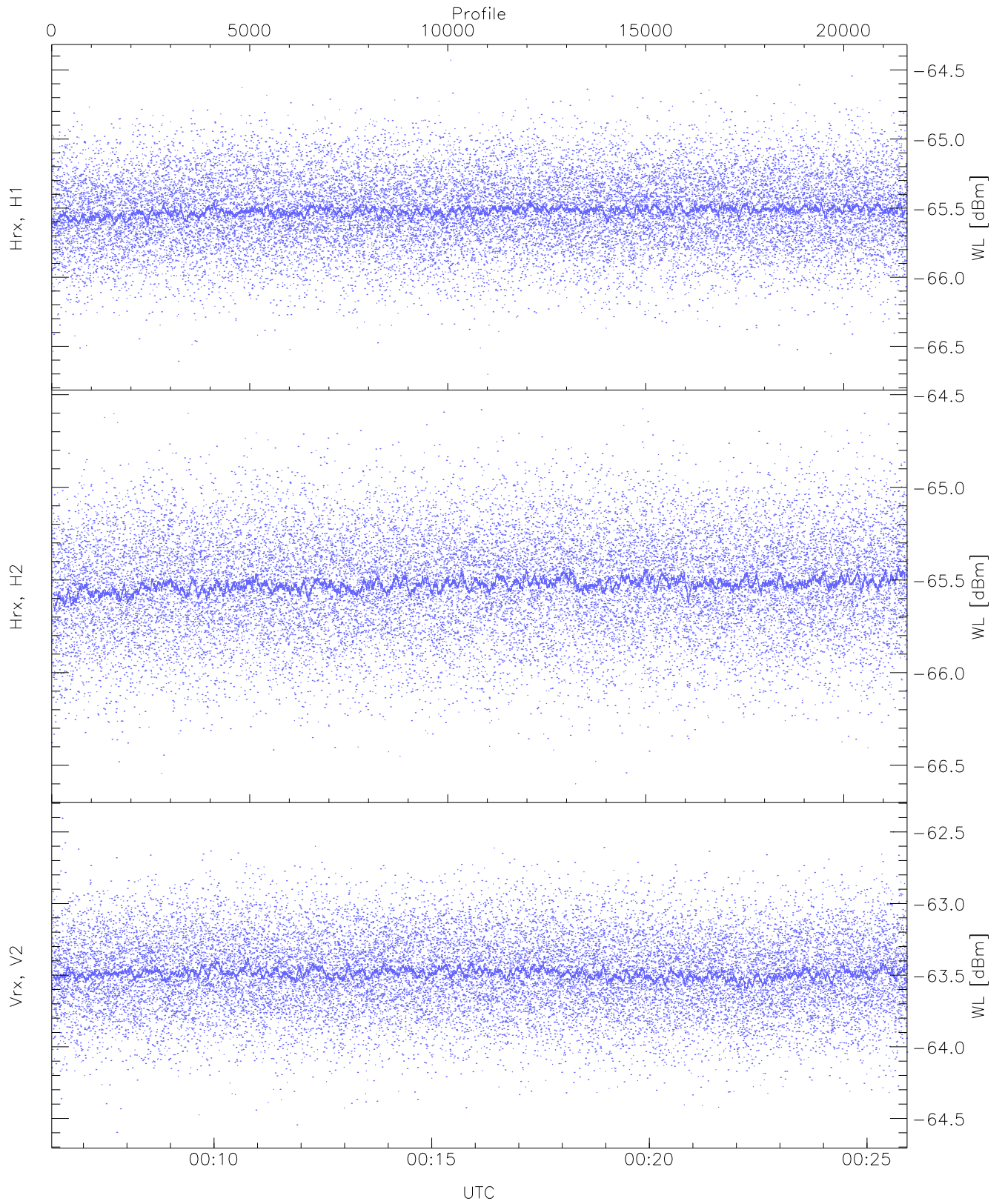
UTC: 00:06:16-00:36:21, Dur: 1804.45s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/33059, 0-21599/00:06:16-00:25:55  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

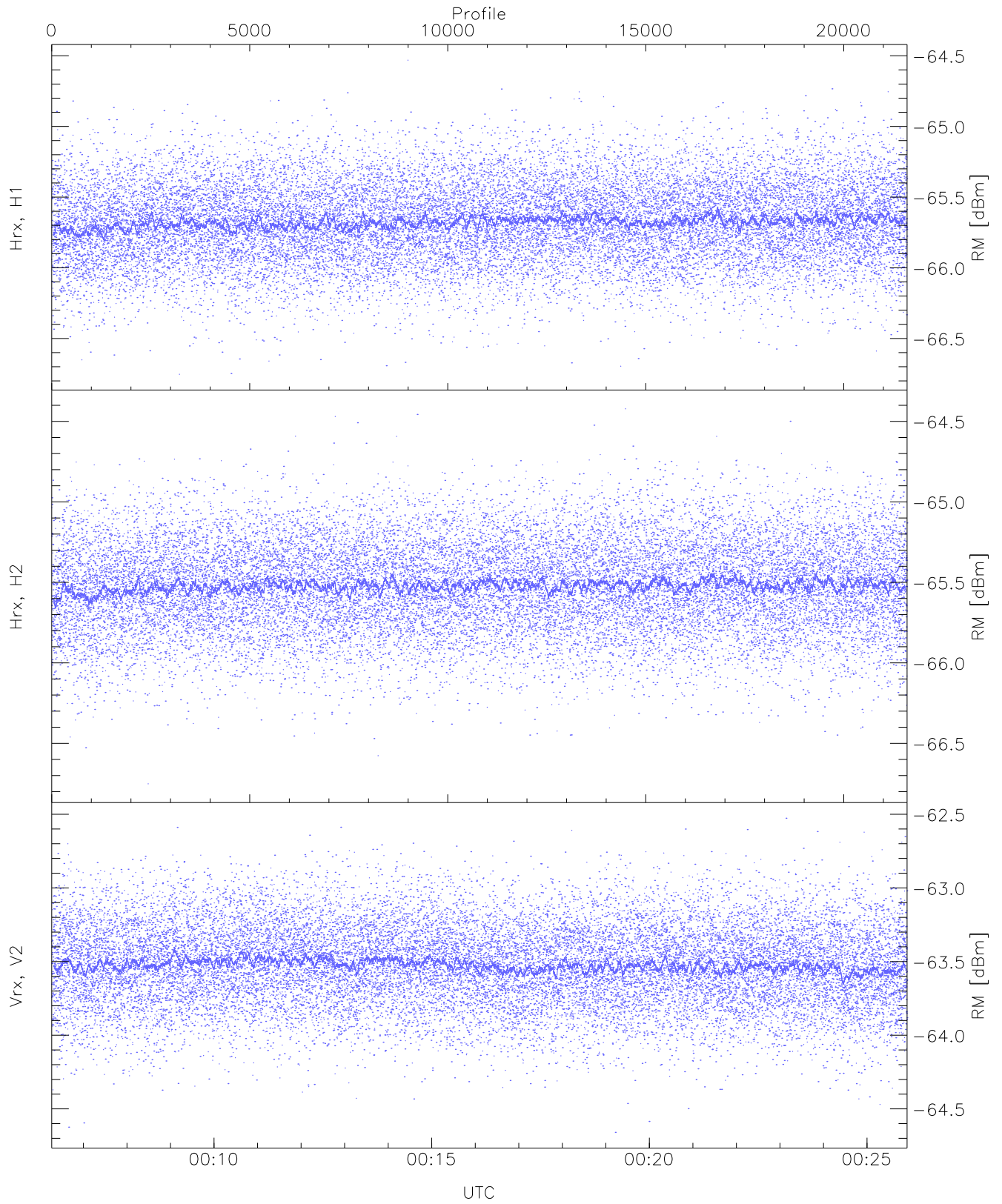
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,24,26,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,28,30  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,30,0  
EIK/Modulator Faults: None





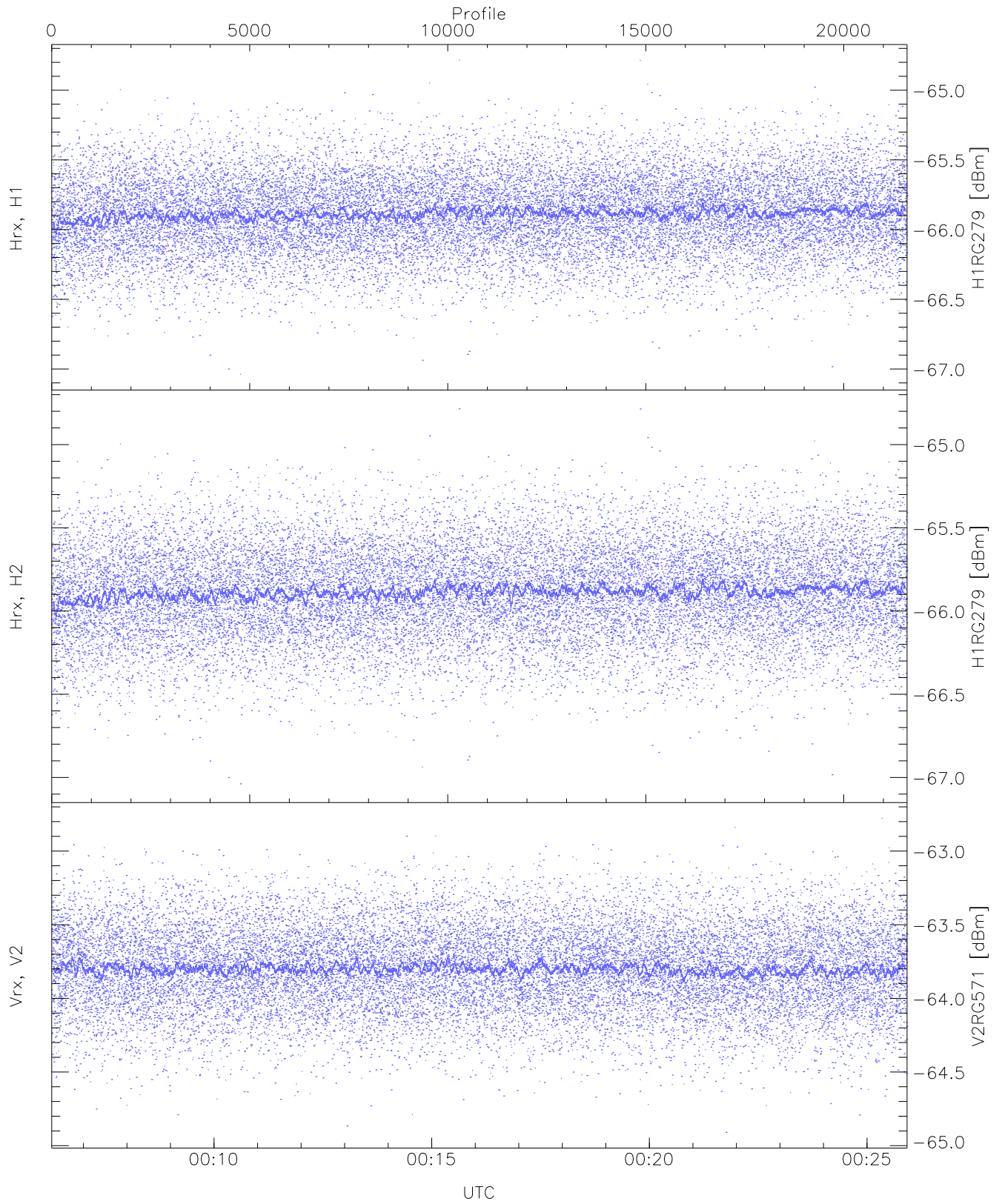
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.70	-64.43	-65.52	-65.52	-77.63
Hrx, H2 (WL [dBm])	-66.60	-64.58	-65.52	-65.52	-77.63
Vrx, V2 (WL [dBm])	-64.60	-62.40	-63.48	-63.49	-75.59



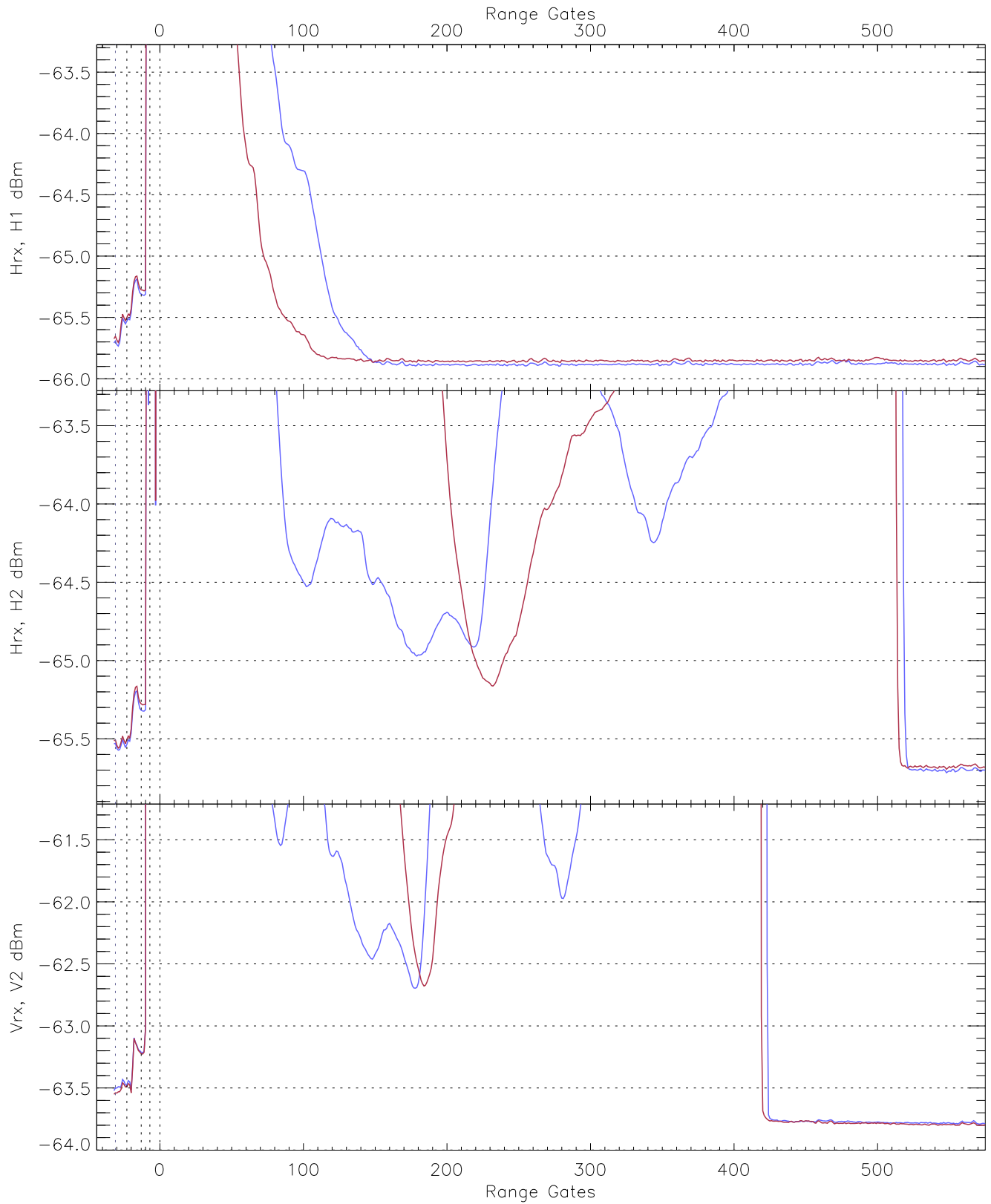
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.75	-64.53	-65.67	-65.68	-77.76
Hrx, H2 (RM [dBm])	-66.75	-64.42	-65.52	-65.52	-77.61
Vrx, V2 (RM [dBm])	-64.66	-62.53	-63.52	-63.53	-75.66

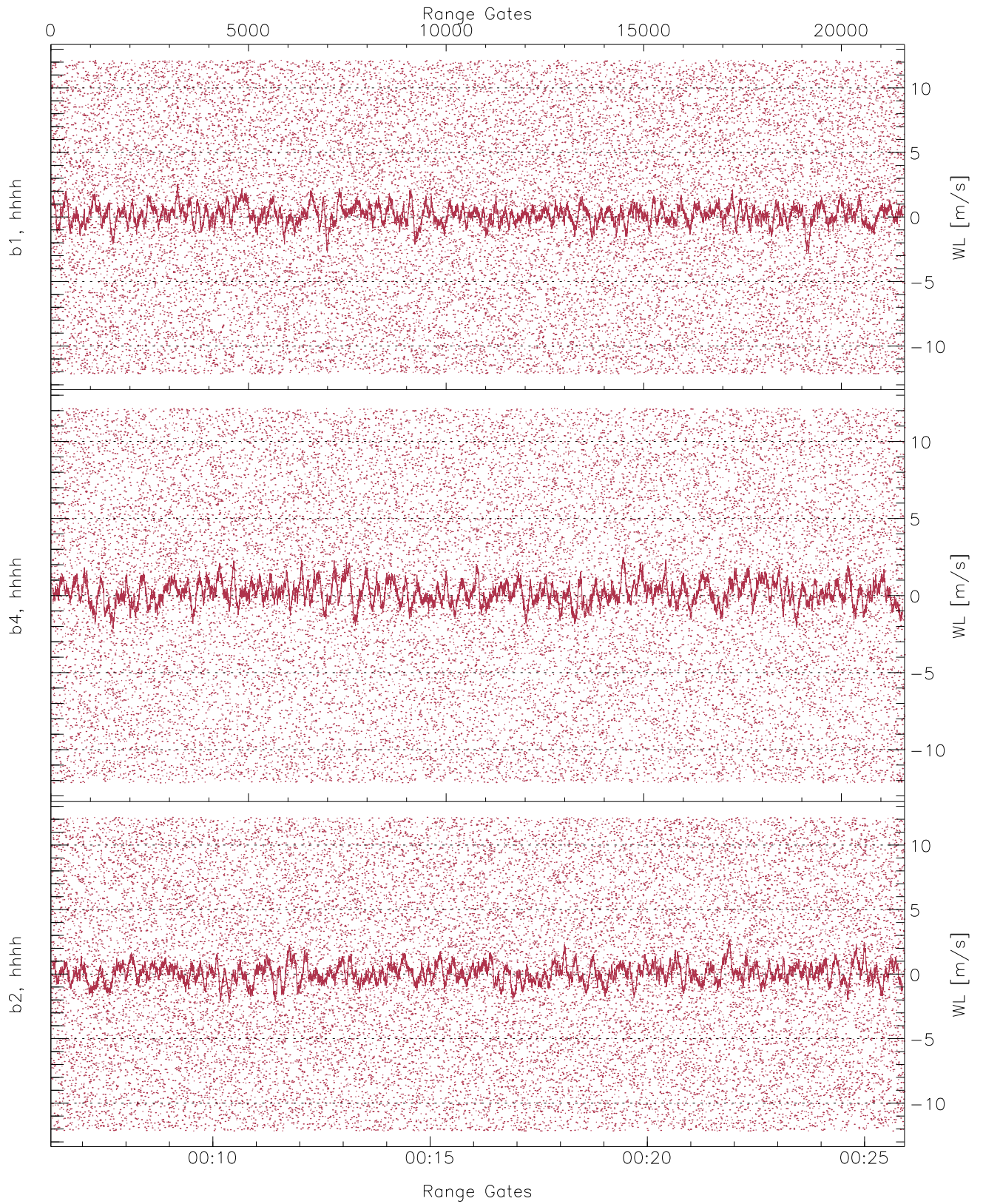


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-67.04	-64.78	-65.88	-65.89	-78.03
H1RG279 [dBm]	-67.04	-64.78	-65.88	-65.89	-78.03
V2RG571 [dBm]	-64.91	-62.78	-63.80	-63.80	-75.90

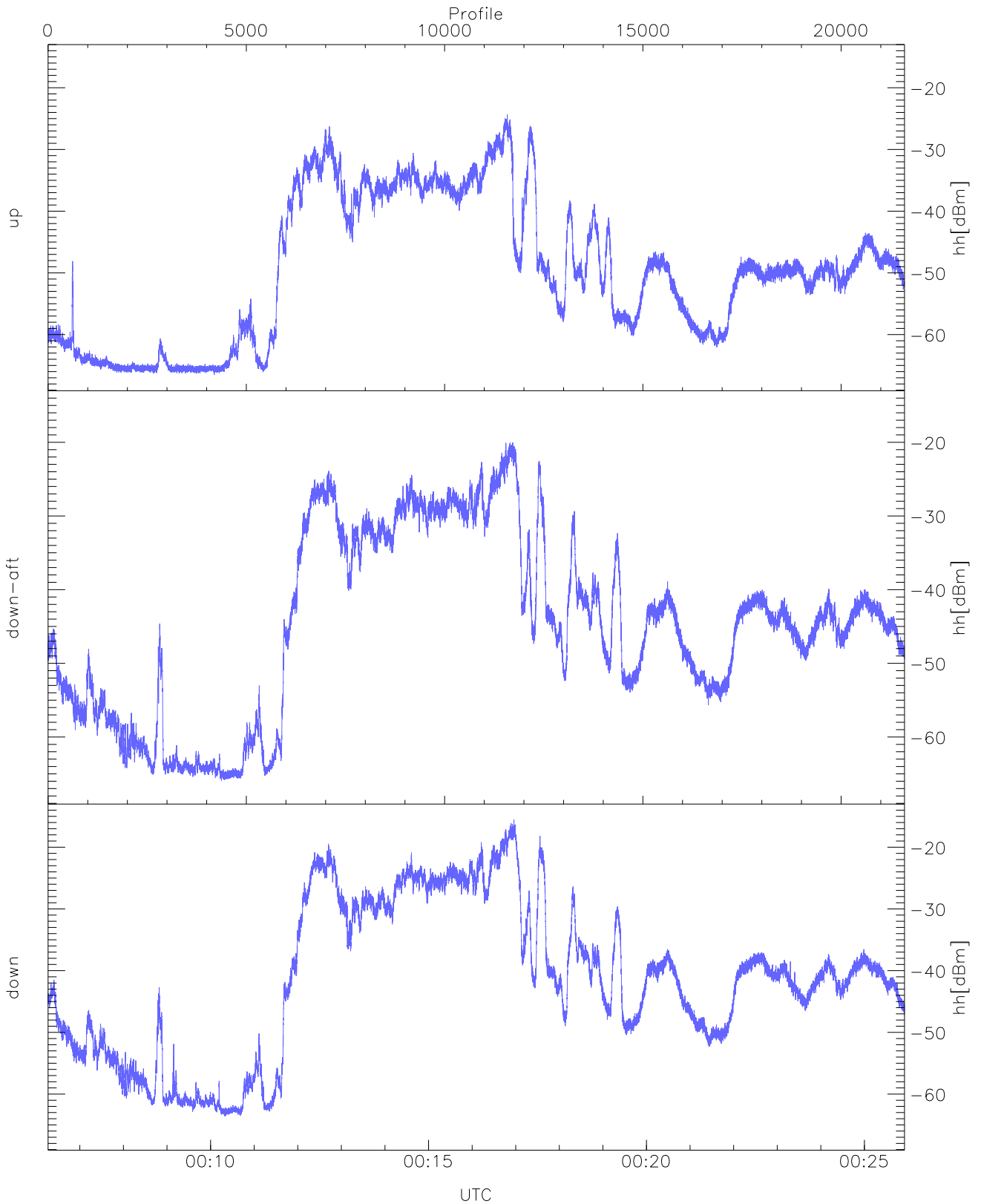


WCR2 CPP Averaged Received power for all recorded gates  
blue: 000616-1605, 10801 profiles averaged  
red: 1605-002555, 10800 profiles averaged



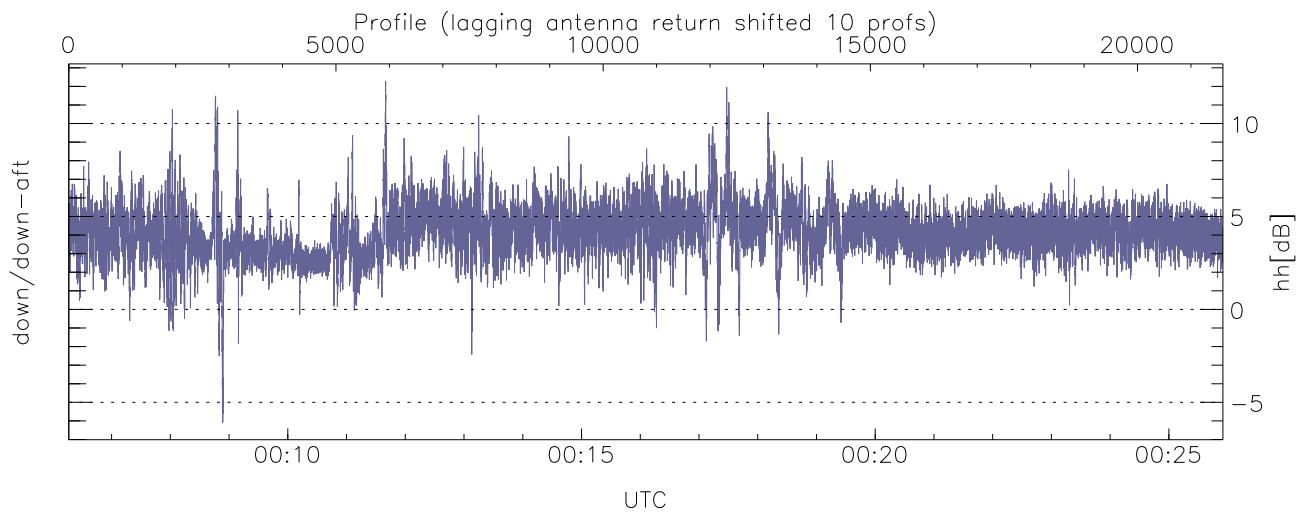
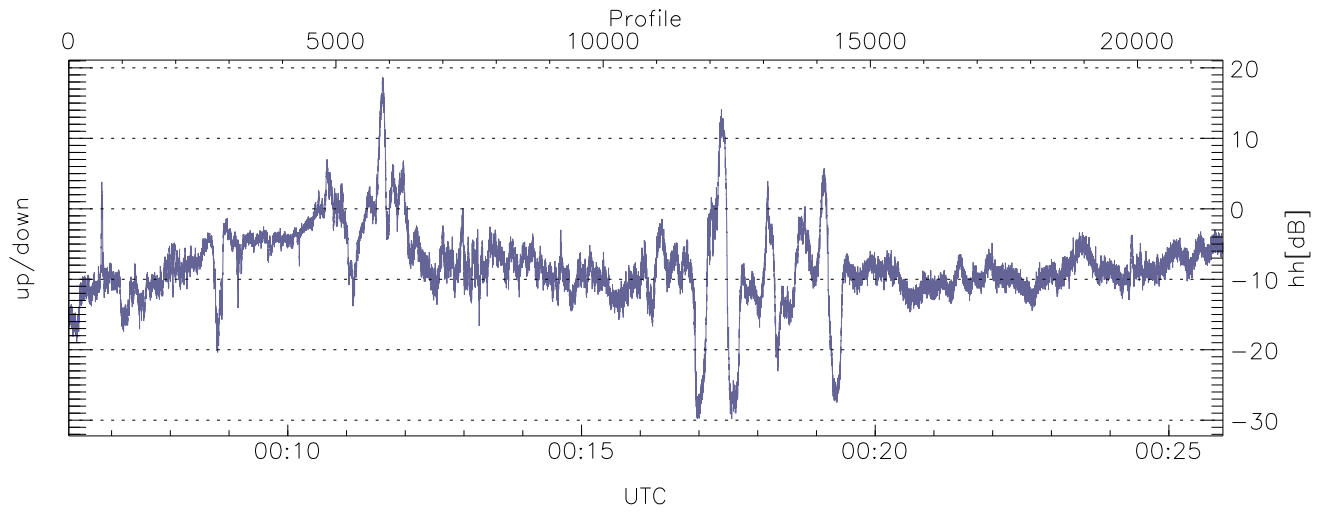
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





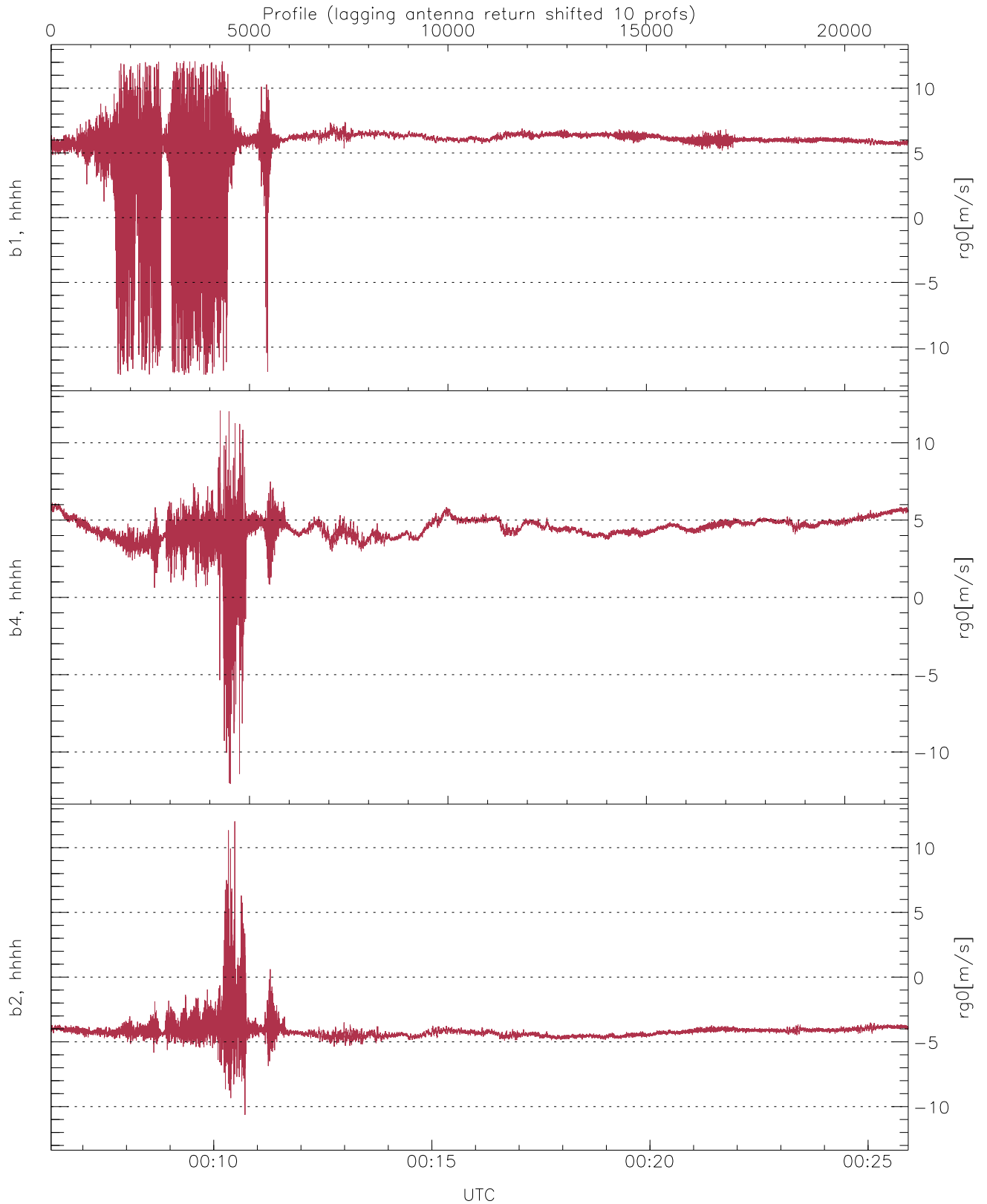
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.55	-24.34	-38.43
down-aft(hh[dBm])	-65.91	-20.04	-33.21
down(hh[dBm])	-63.60	-15.55	-29.54



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

	Min	Max	Mean
up/down(hh[dB])	-29.80	18.69	-7.40
down/down-aft(hh[dB])	-6.09	12.29	4.17



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.14	12.08	5.58	2.37
b4, hhhh(rg0[m/s])	-12.07	12.08	4.44	0.94
b2, hhhh(rg0[m/s])	-10.64	12.03	-4.16	0.69