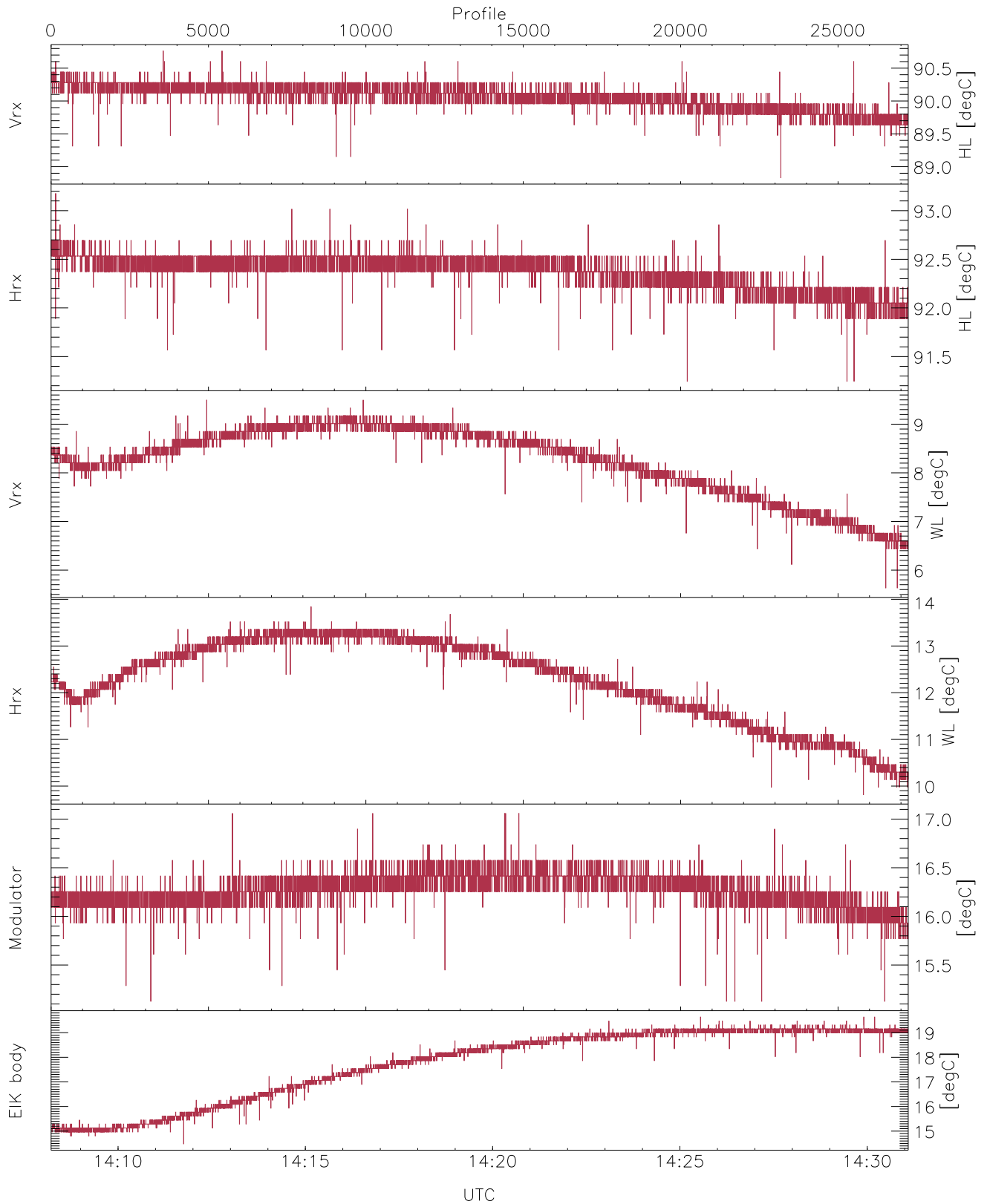


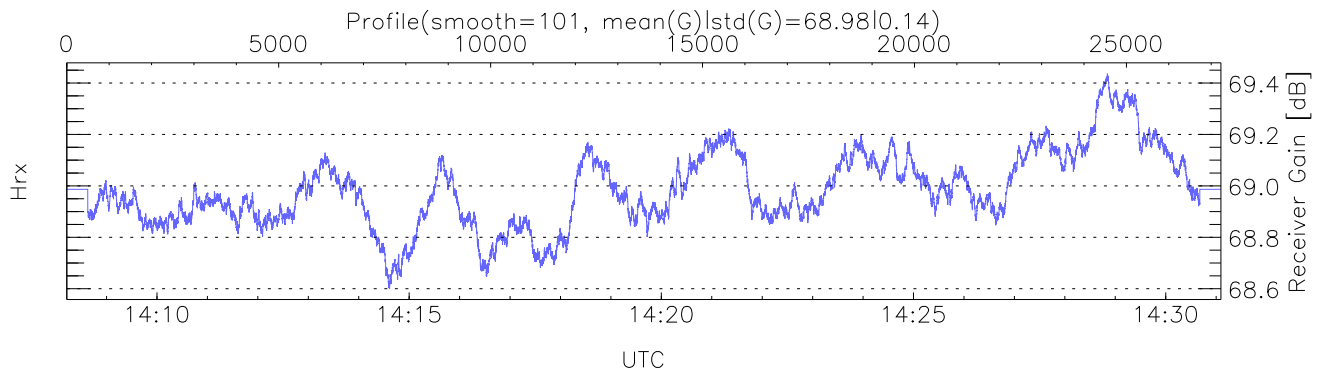
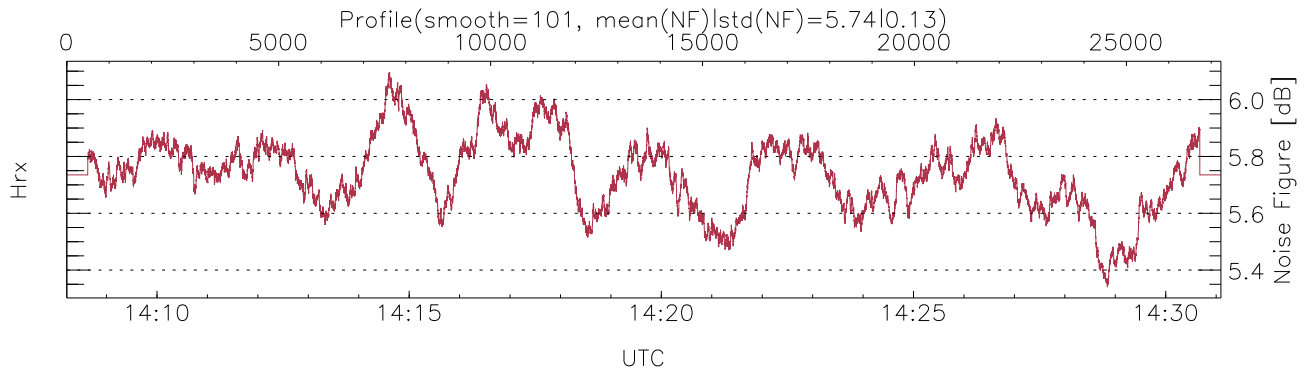
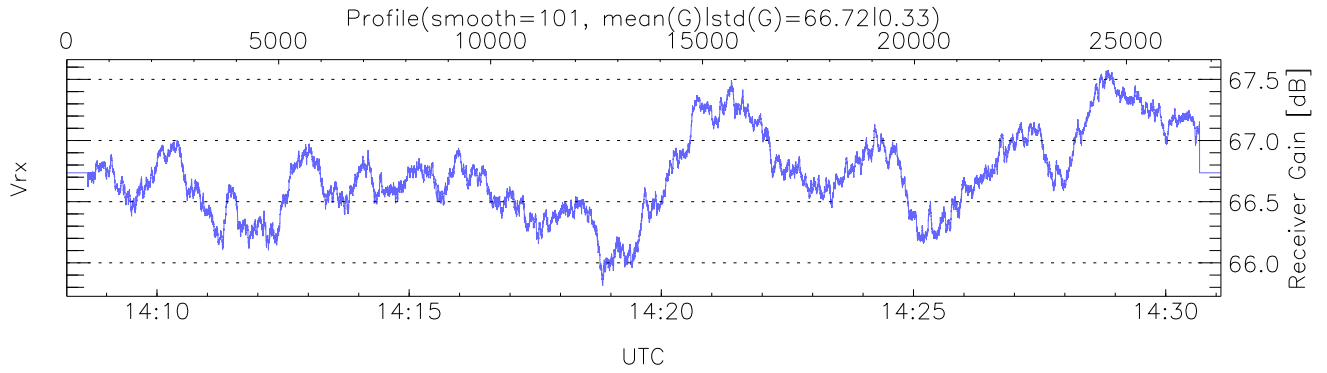
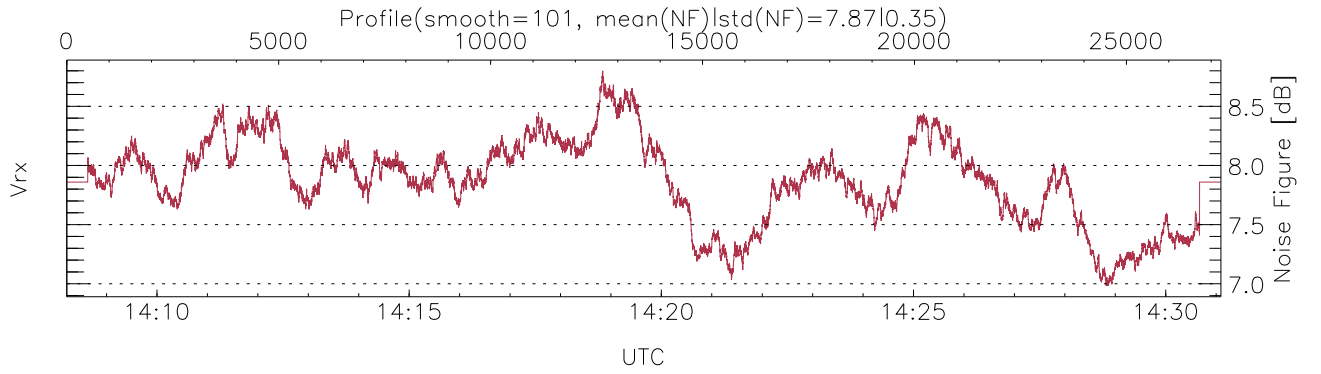
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

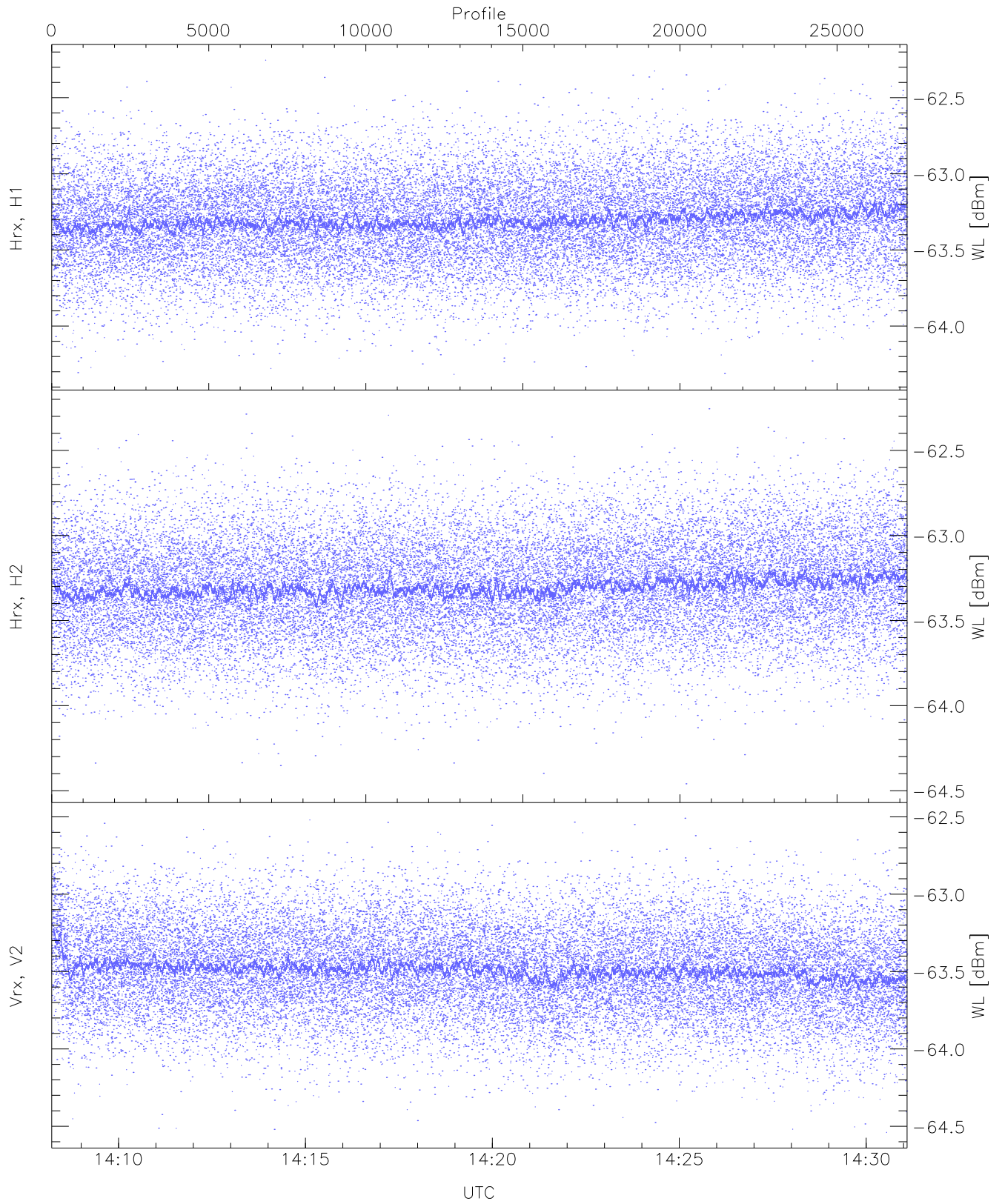
UTC: 14:08:13-14:31:06, Dur: 1373.02s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 27232/27232, 0-27231/14:08:13-14:31:06  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

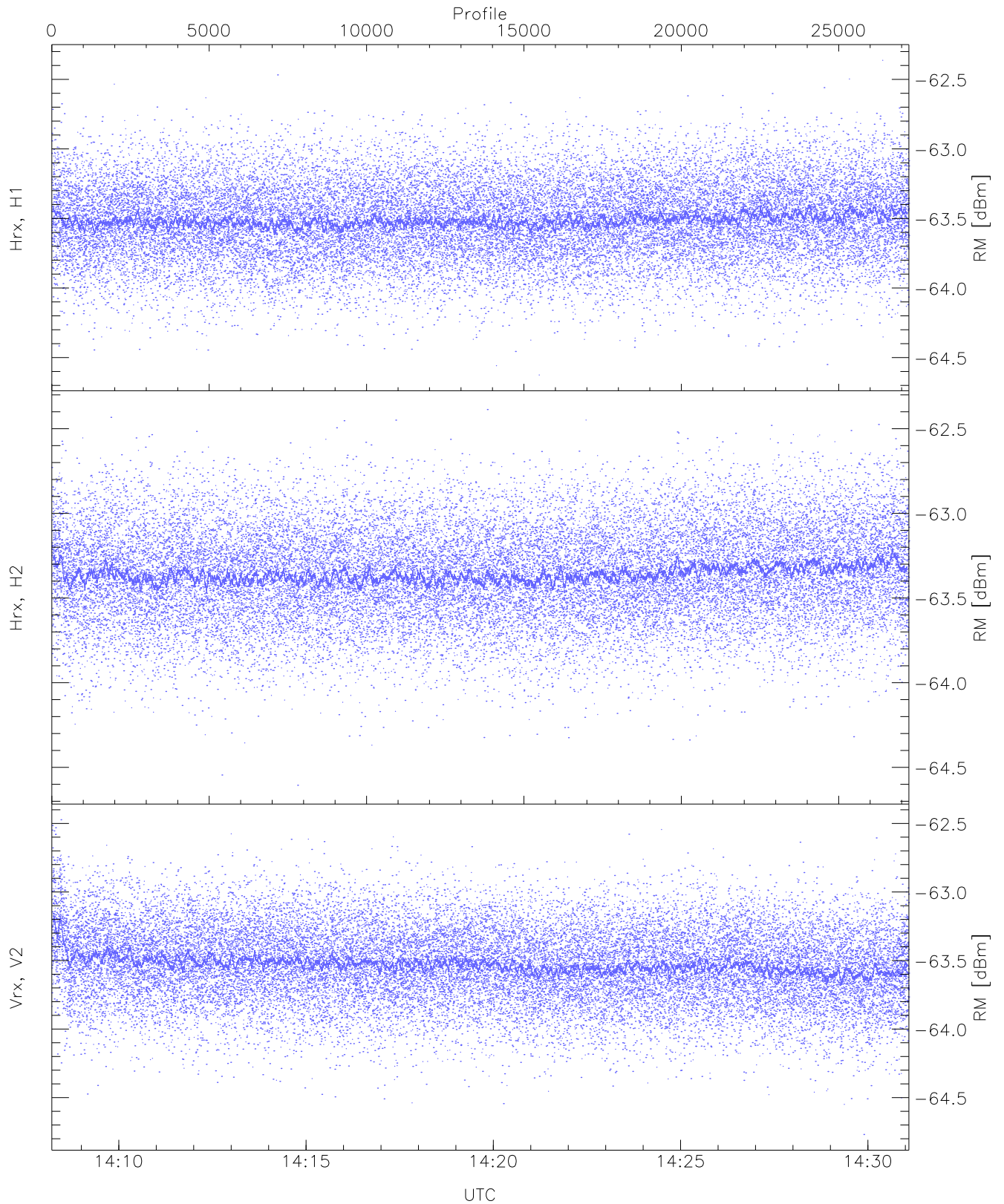
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,5,9,15,14  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,9,13,17,19  
 LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,31,0  
 EIK/Modulator Faults: None





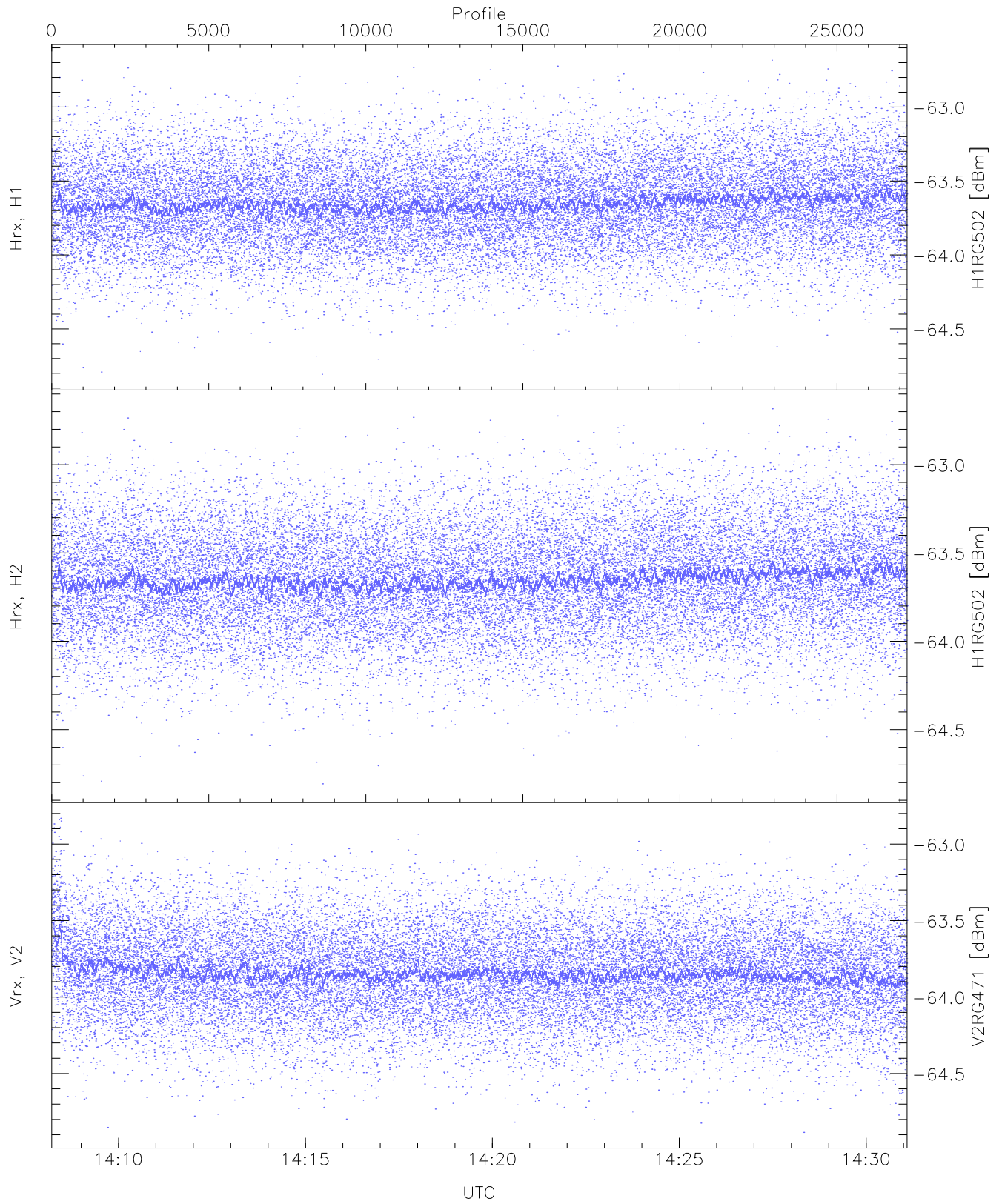
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.32	-62.25	-63.30	-63.31	-75.40
Hrx, H2 (WL [dBm])	-64.46	-62.26	-63.30	-63.30	-75.42
Vrx, V2 (WL [dBm])	-64.54	-62.51	-63.49	-63.49	-75.59



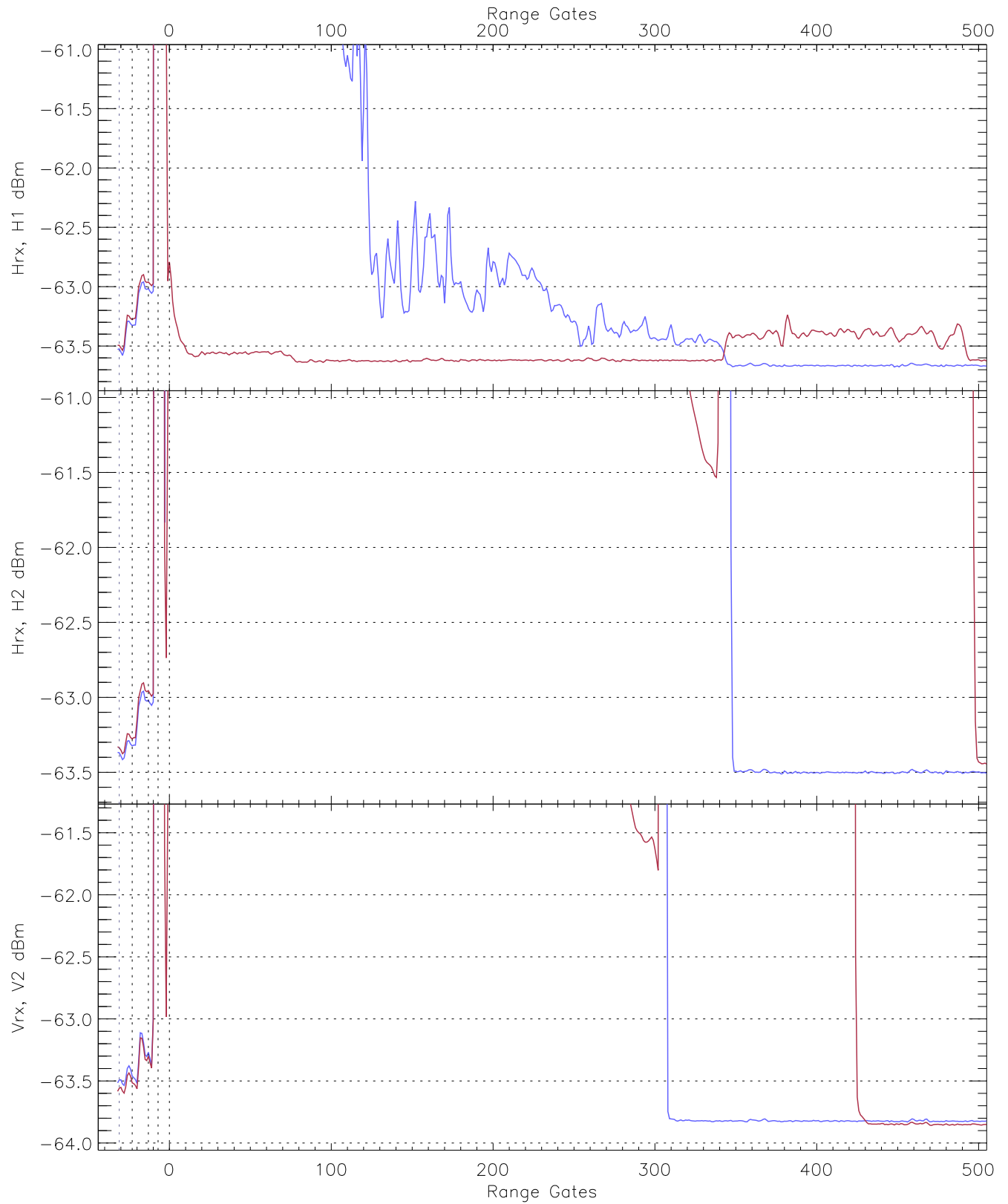
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.63	-62.36	-63.51	-63.52	-75.63
Hrx, H2 (RM [dBm])	-64.61	-62.39	-63.35	-63.36	-75.50
Vrx, V2 (RM [dBm])	-64.77	-62.47	-63.53	-63.53	-75.59

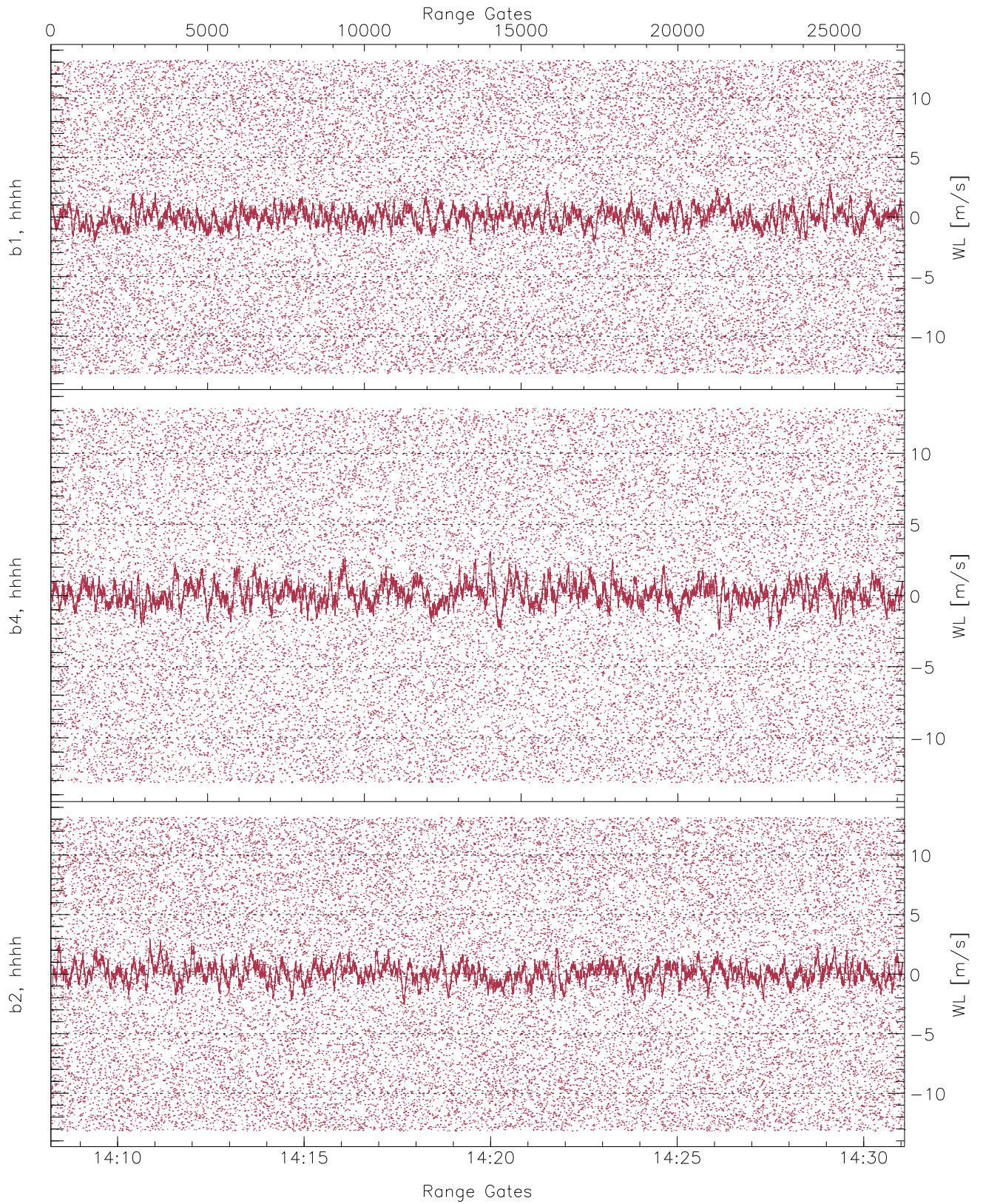


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG502 [dBm]	-64.81	-62.68	-63.65	-63.66	-75.77
H1RG502 [dBm]	-64.81	-62.68	-63.65	-63.66	-75.77
V2RG471 [dBm]	-64.88	-62.83	-63.84	-63.85	-75.94

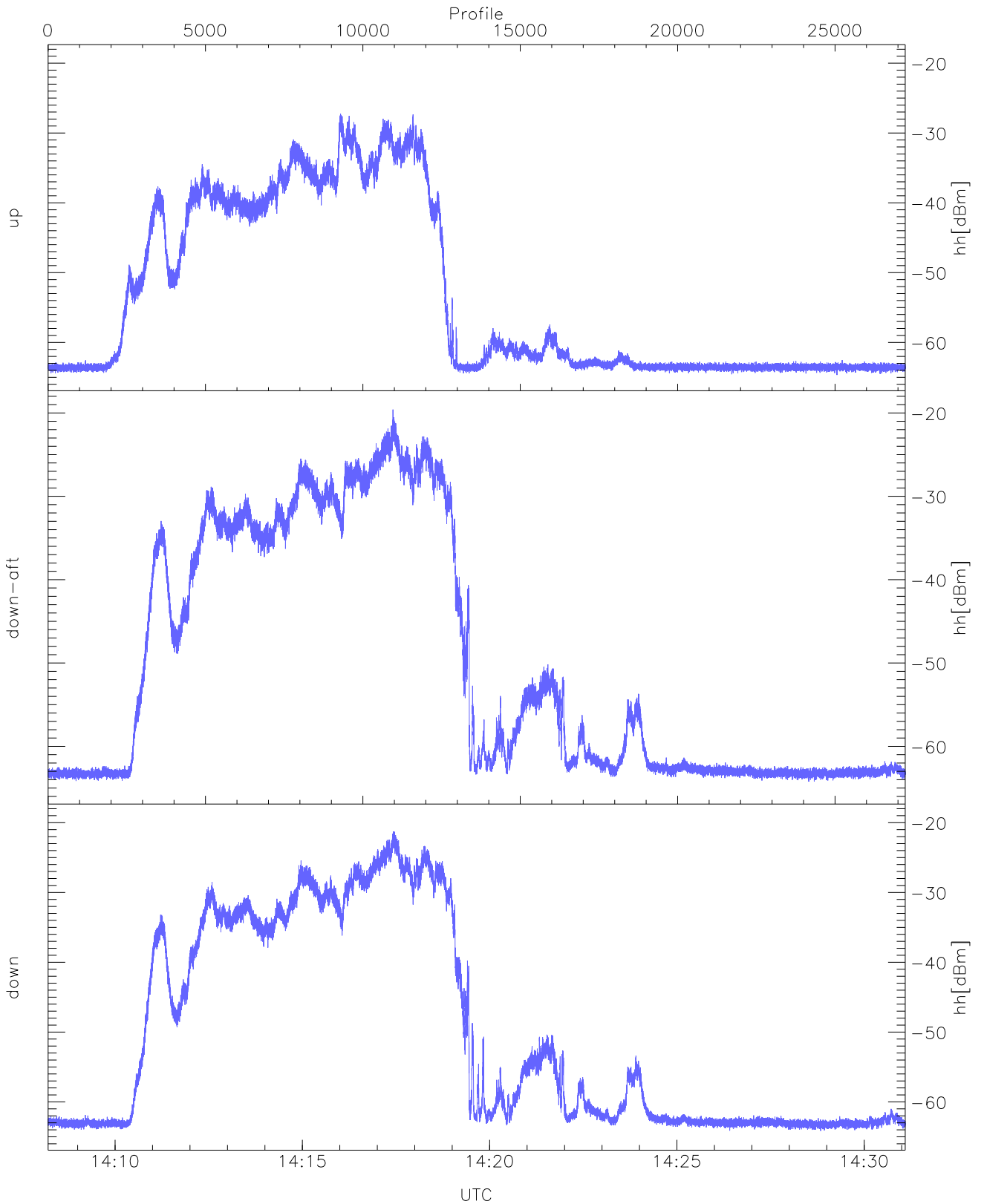


WCR2 CPP Averaged Received power for all recorded gates  
blue: 140813-141939, 13617 profiles averaged  
red: 141939-143106, 13616 profiles averaged



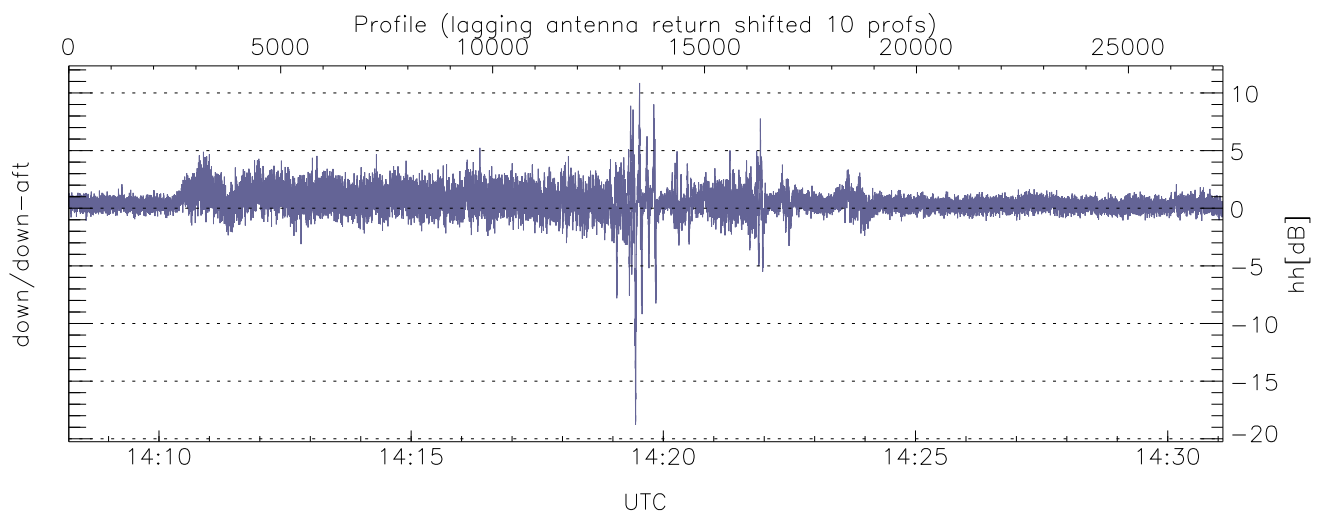
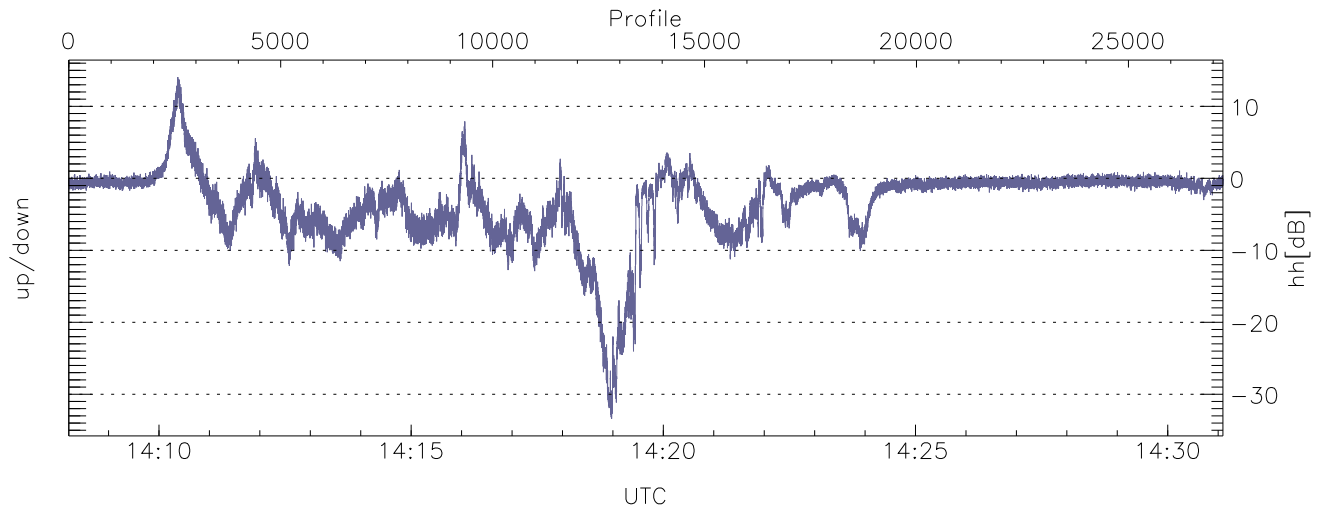
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





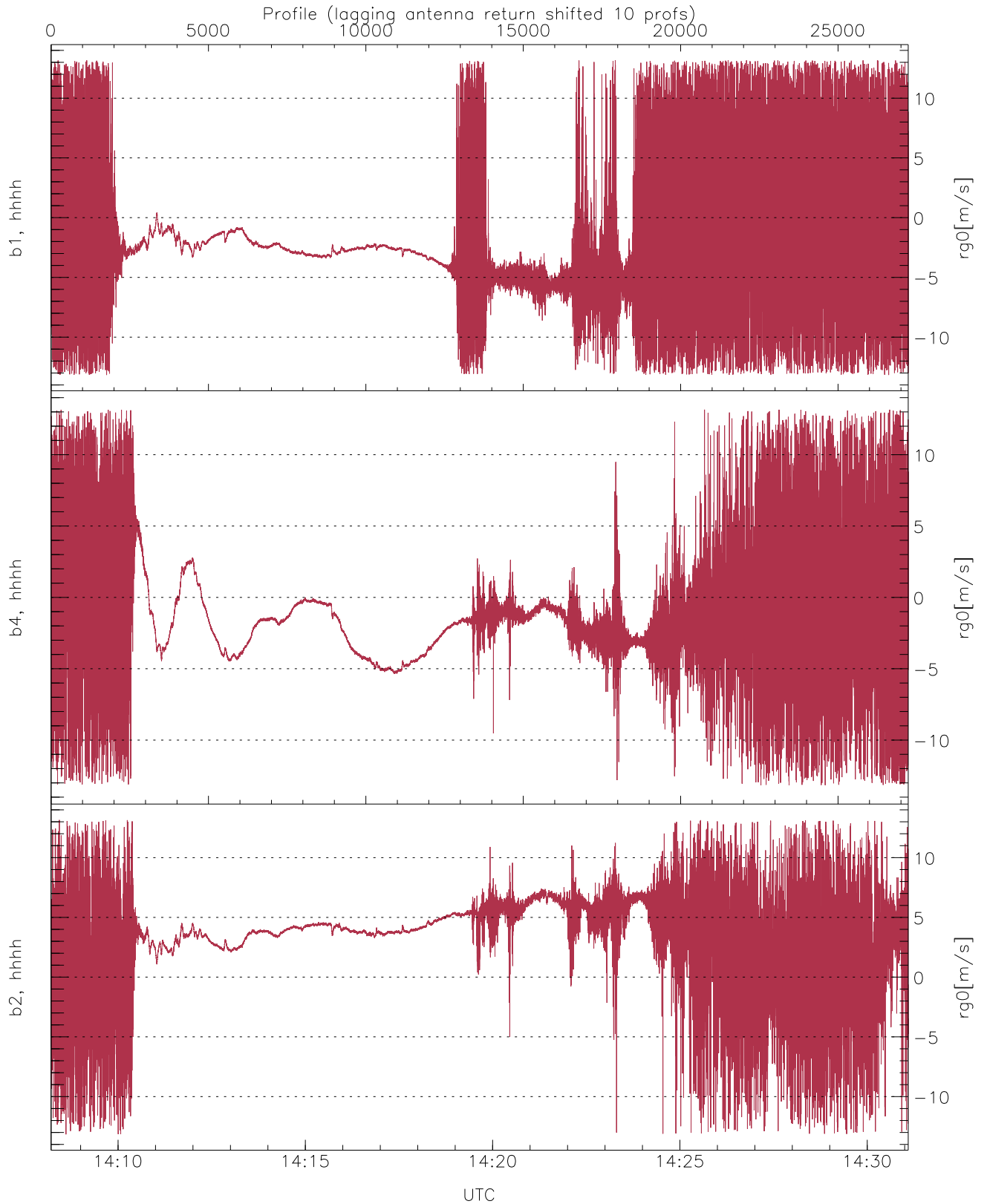
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.67	-27.26	-39.68
down-aft(hh[dBm])	-64.23	-19.59	-33.49
down(hh[dBm])	-64.16	-21.26	-33.81



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

	Min	Max	Mean
up/down(hh[dB])	-33.41	14.06	-2.68
down/down-aft(hh[dB])	-18.77	10.87	0.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-1.85	5.27
b4, hhhh(rg0[m/s])	-13.17	13.16	-1.53	3.77
b2, hhhh(rg0[m/s])	-13.16	13.15	3.27	3.54