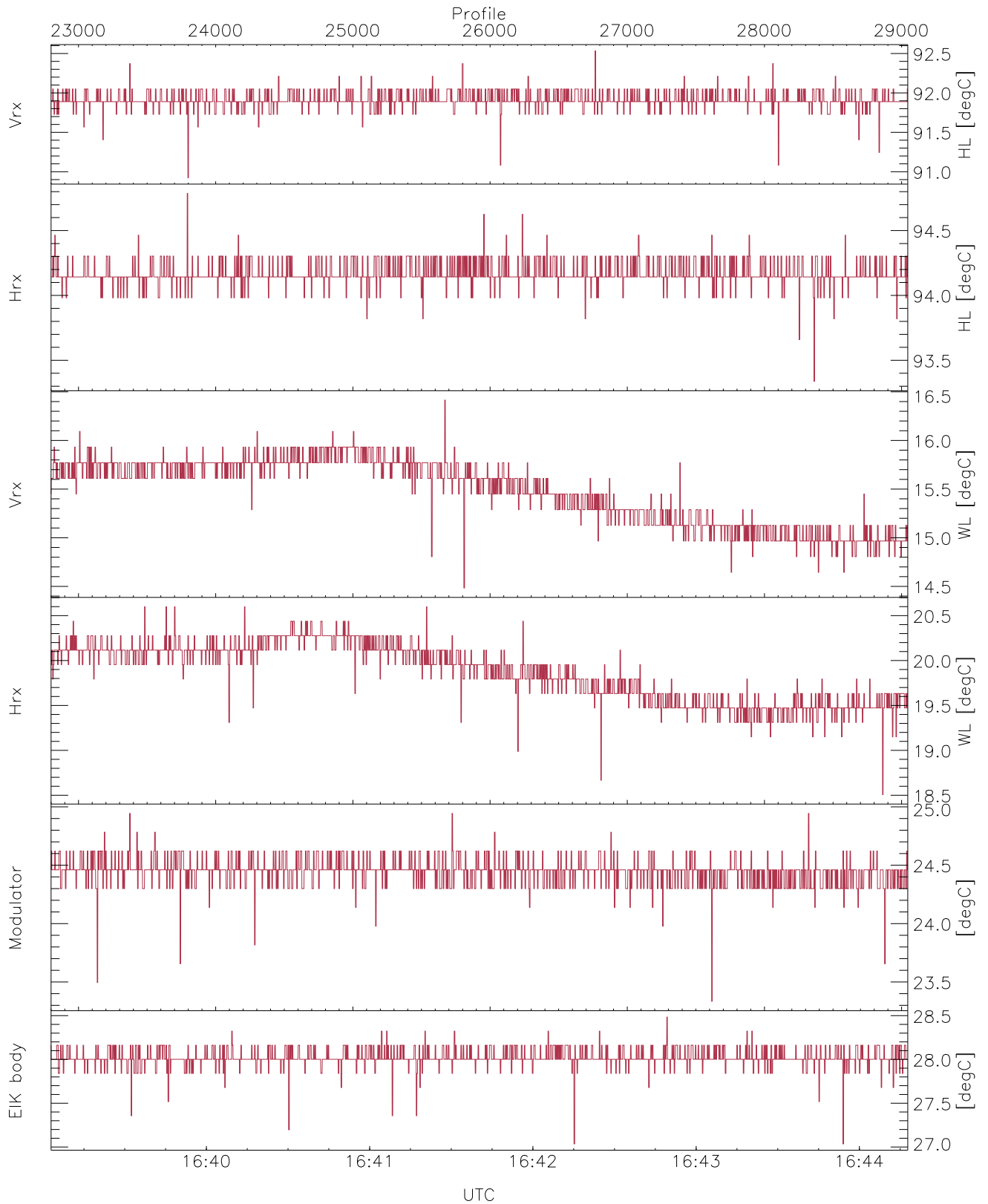


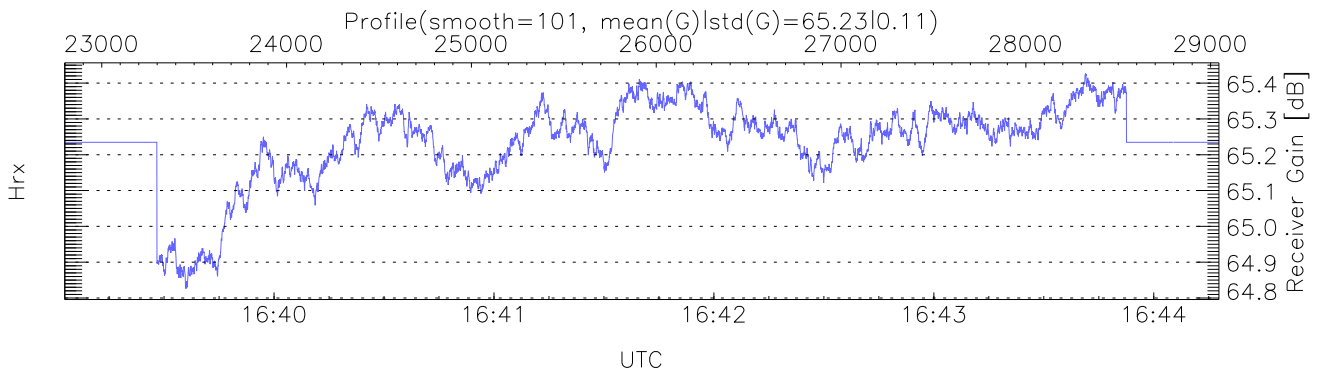
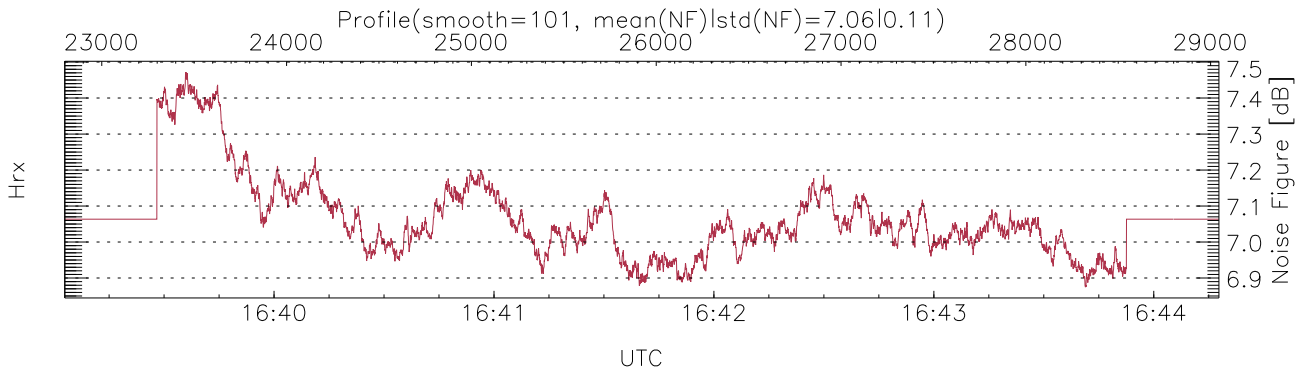
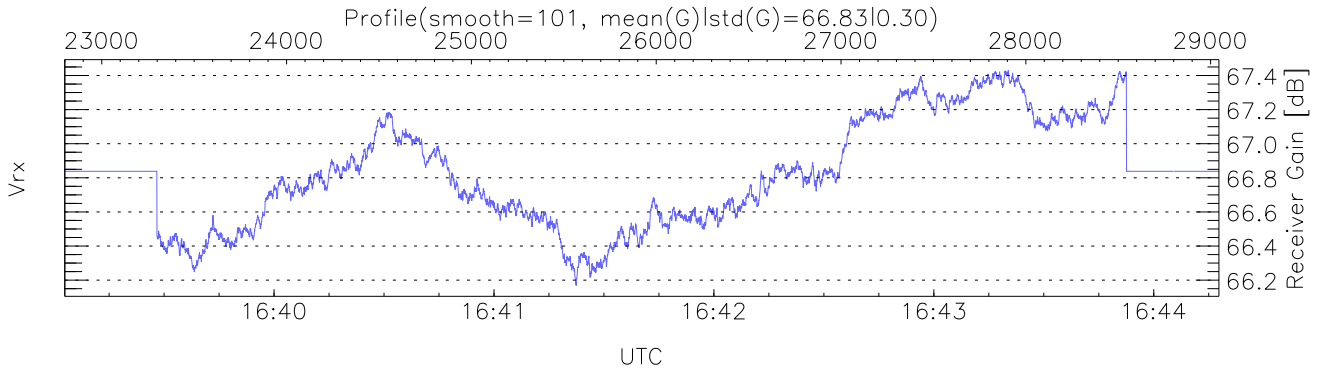
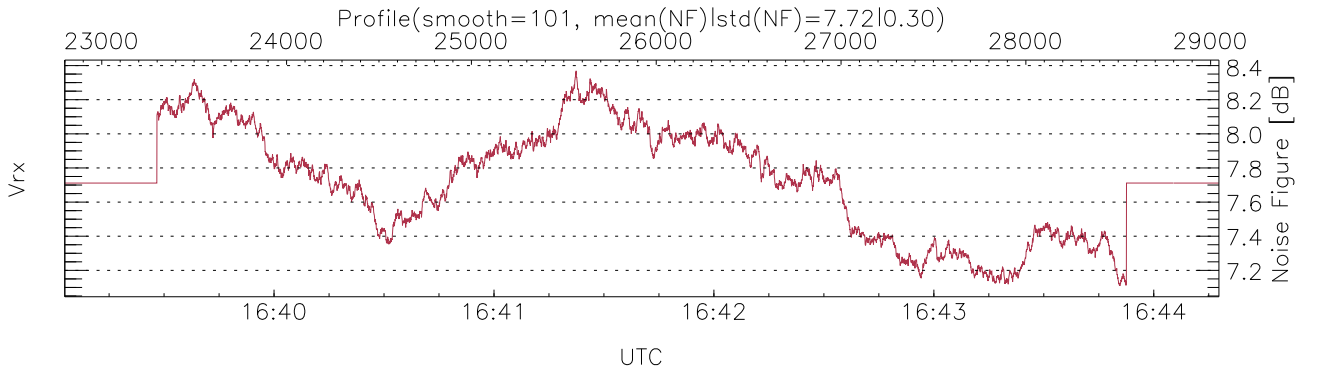
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

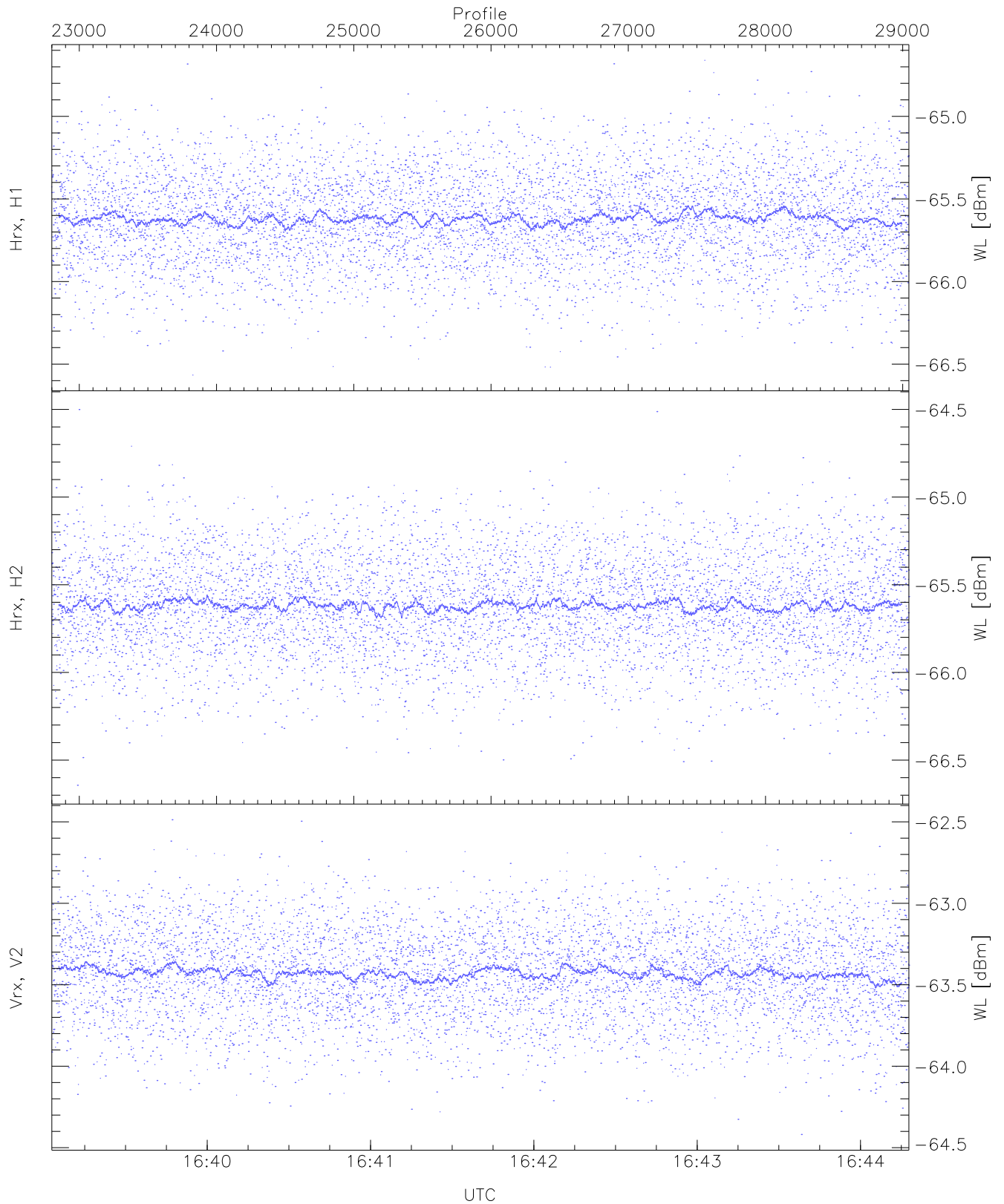
UTC: 16:19:53-16:44:18, Dur: 1464.48s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 6246/29046, 22800-29045/16:39:03-16:44:18  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

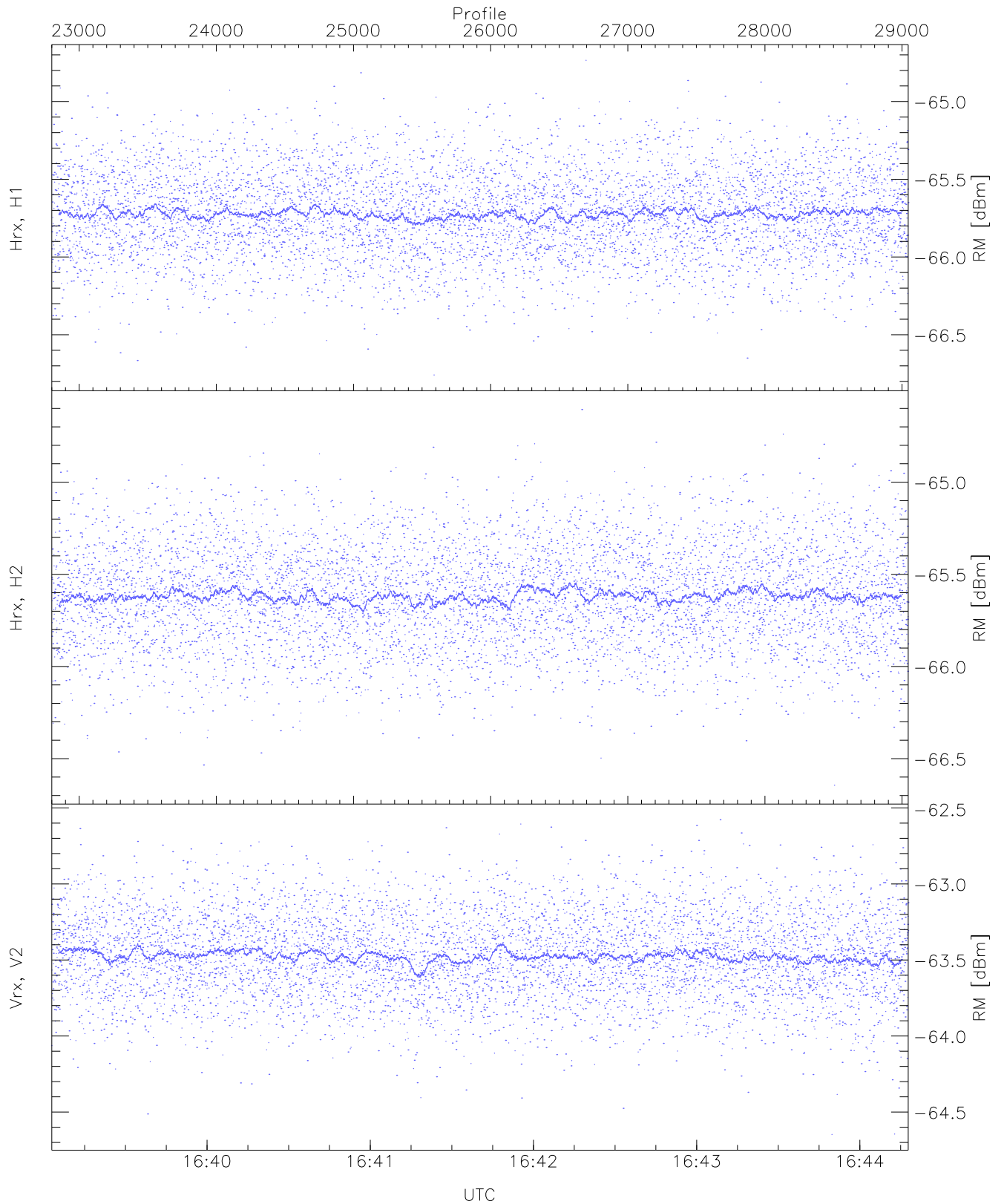
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,23,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,20,24,28  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0  
EIK/Modulator Faults: None





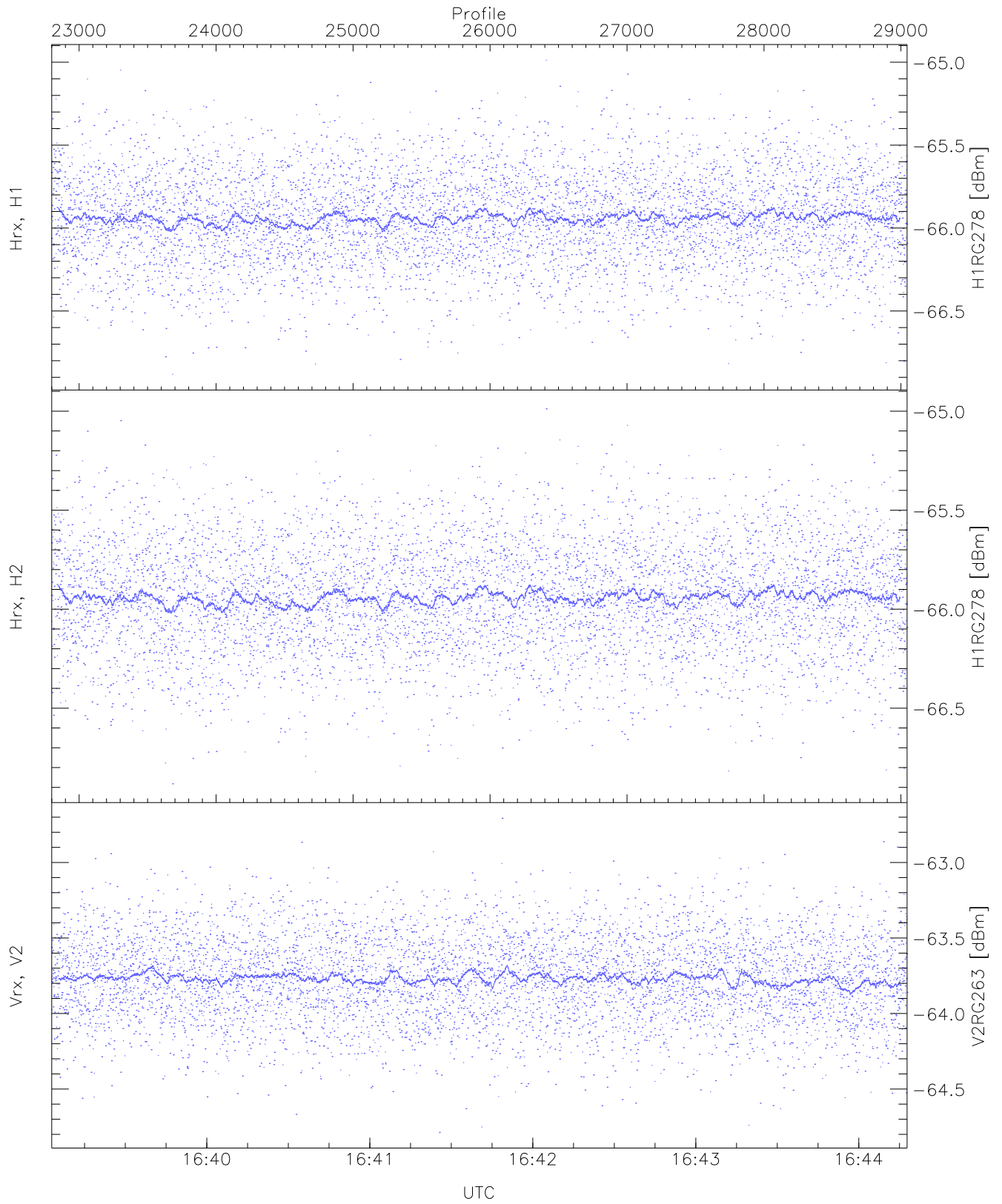
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.57	-64.66	-65.61	-65.62	-77.74
Hrx, H2 (WL [dBm])	-66.64	-64.50	-65.61	-65.62	-77.68
Vrx, V2 (WL [dBm])	-64.42	-62.49	-63.43	-63.43	-75.59



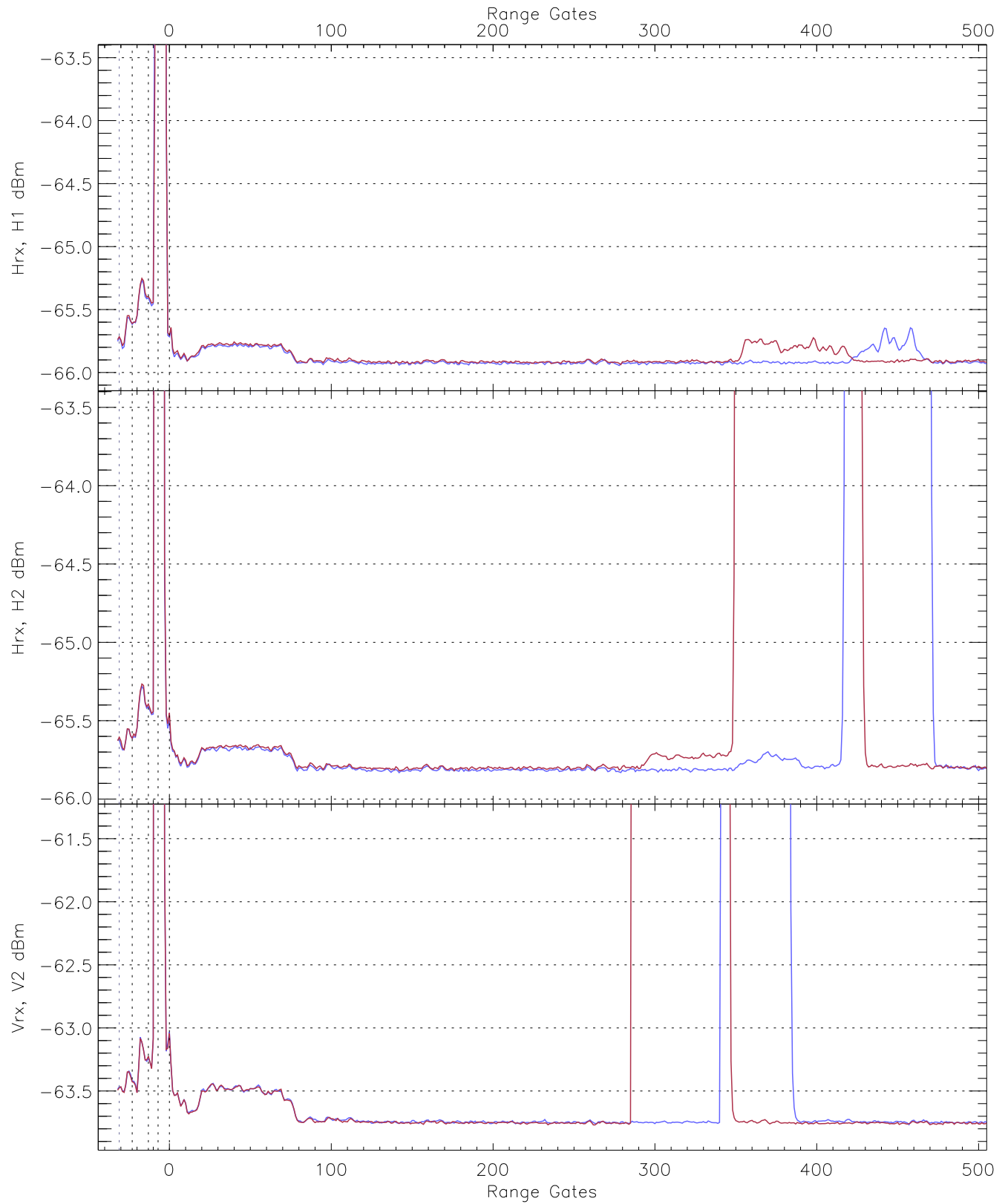
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.76	-64.73	-65.72	-65.73	-77.85
Hrx, H2 (RM [dBm])	-66.64	-64.61	-65.61	-65.62	-77.79
Vrx, V2 (RM [dBm])	-64.65	-62.58	-63.47	-63.48	-75.57

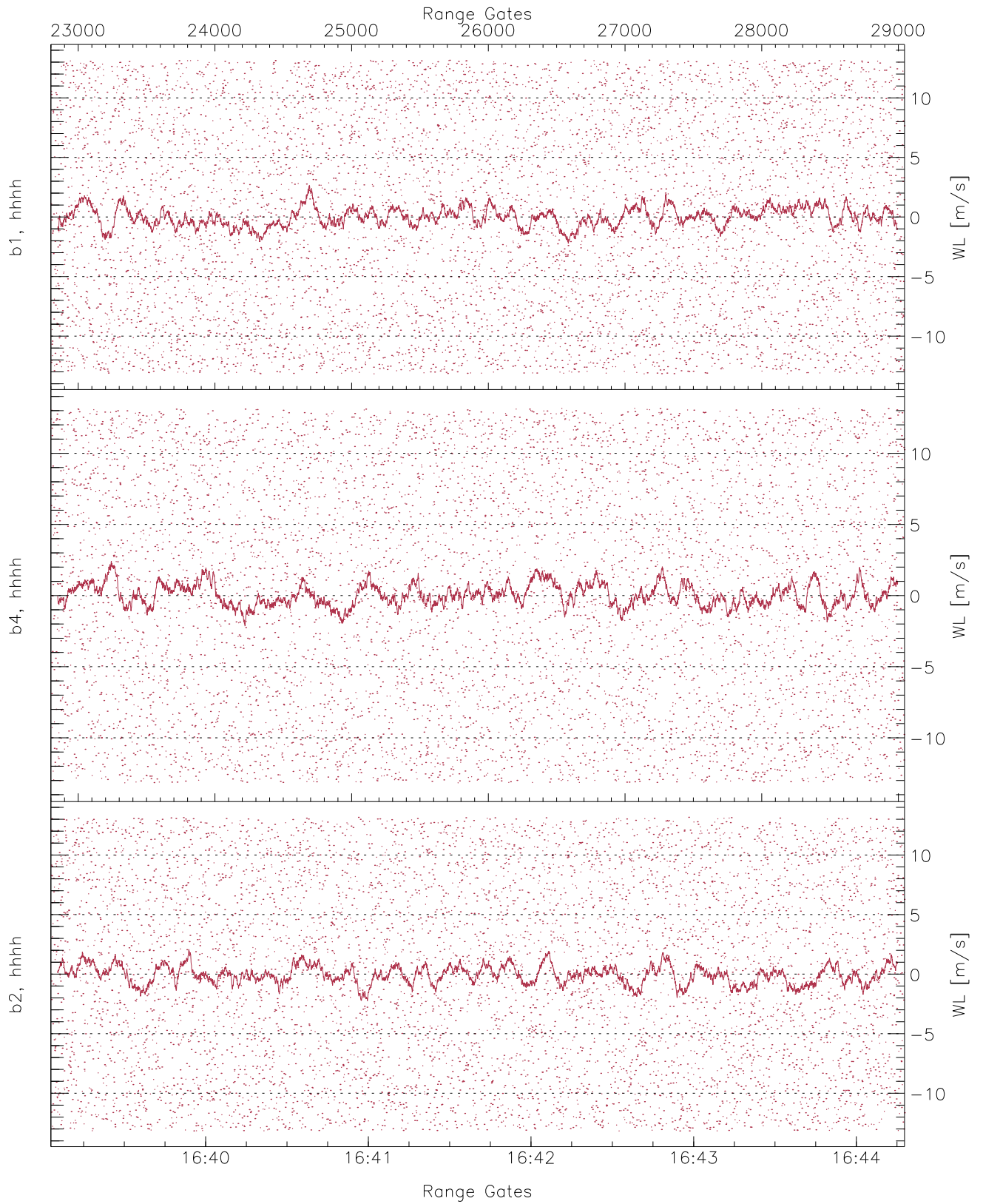


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-66.88	-64.99	-65.94	-65.94	-78.12
H1RG278 [dBm]	-66.88	-64.99	-65.94	-65.94	-78.12
V2RG263 [dBm]	-64.79	-62.71	-63.76	-63.77	-75.88

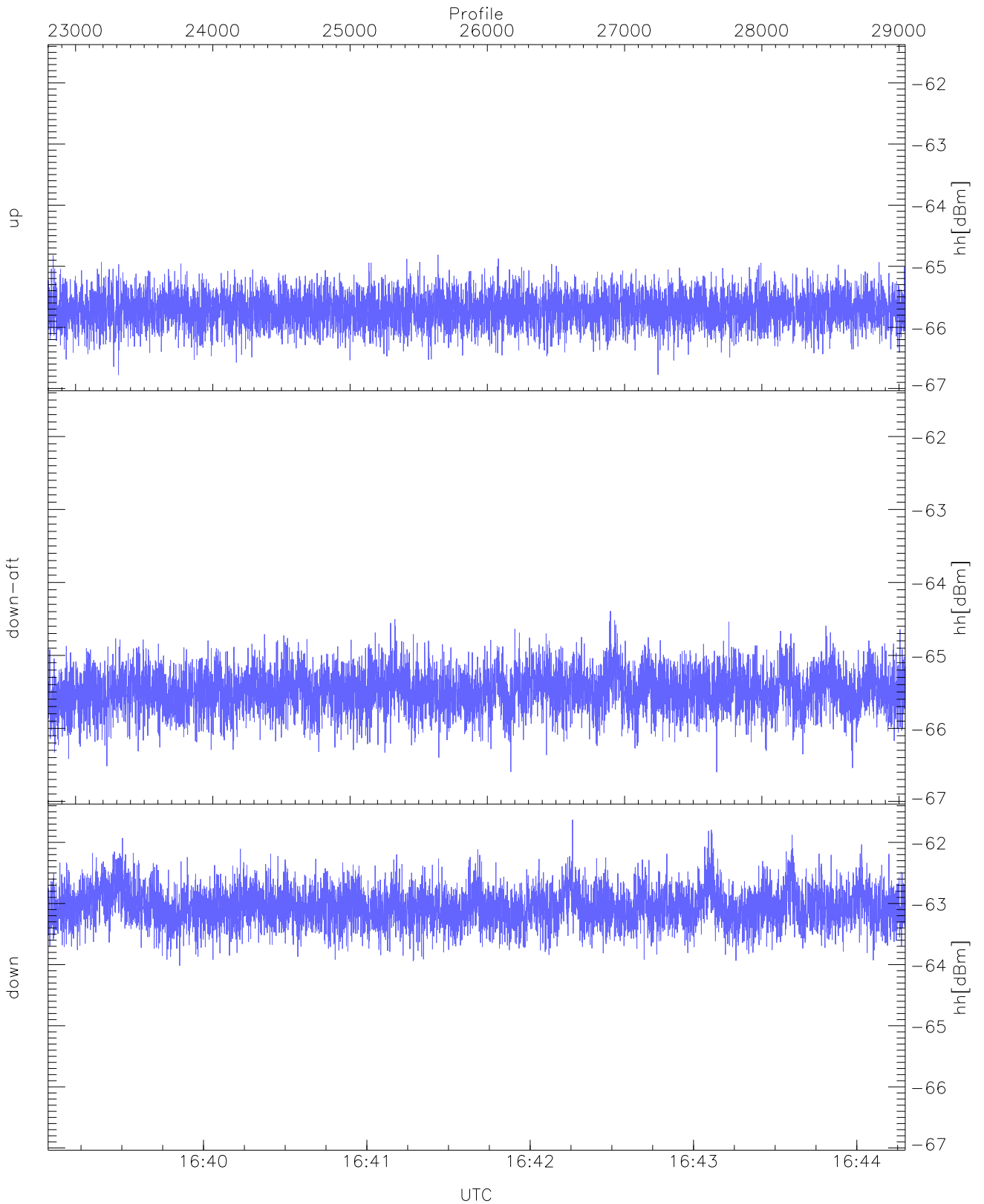


WCR2 CPP Averaged Received power for all recorded gates  
blue: 163903-164140, 3124 profiles averaged  
red: 164140-164418, 3123 profiles averaged



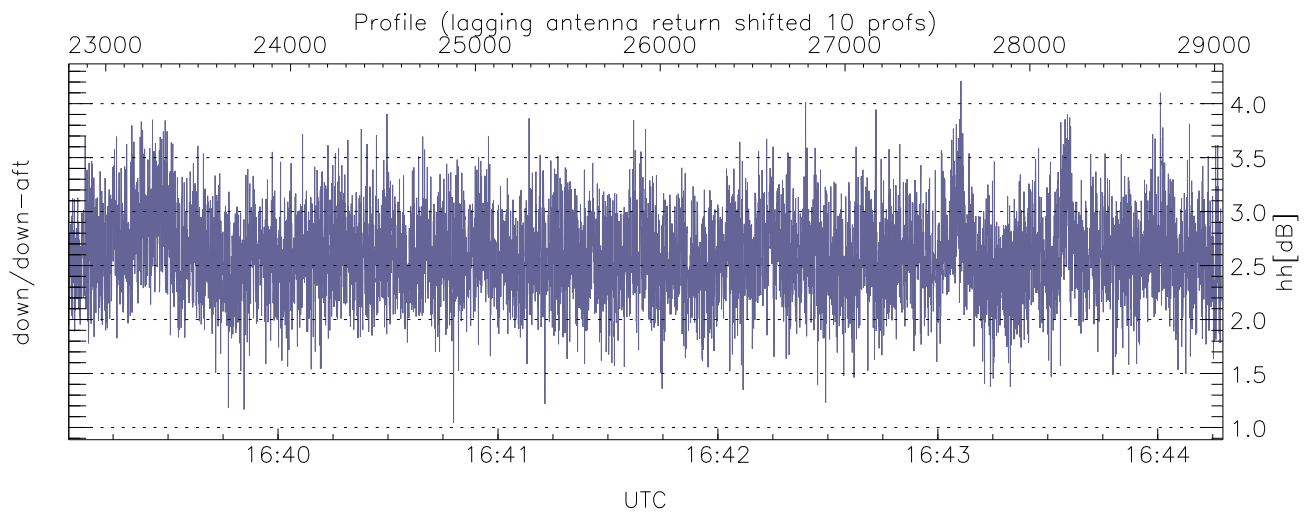
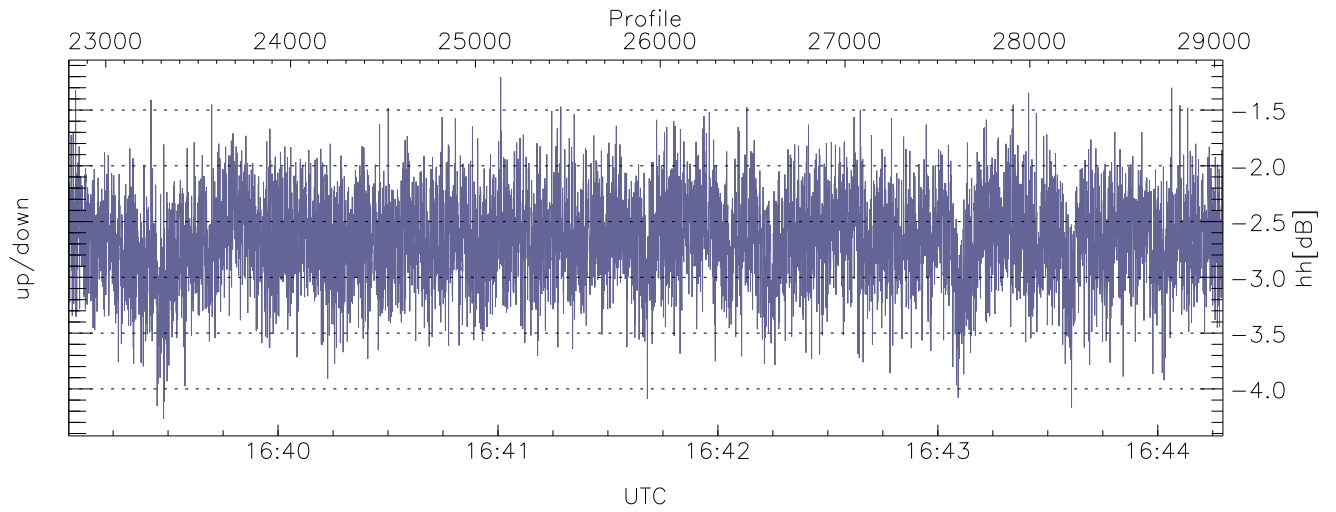
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





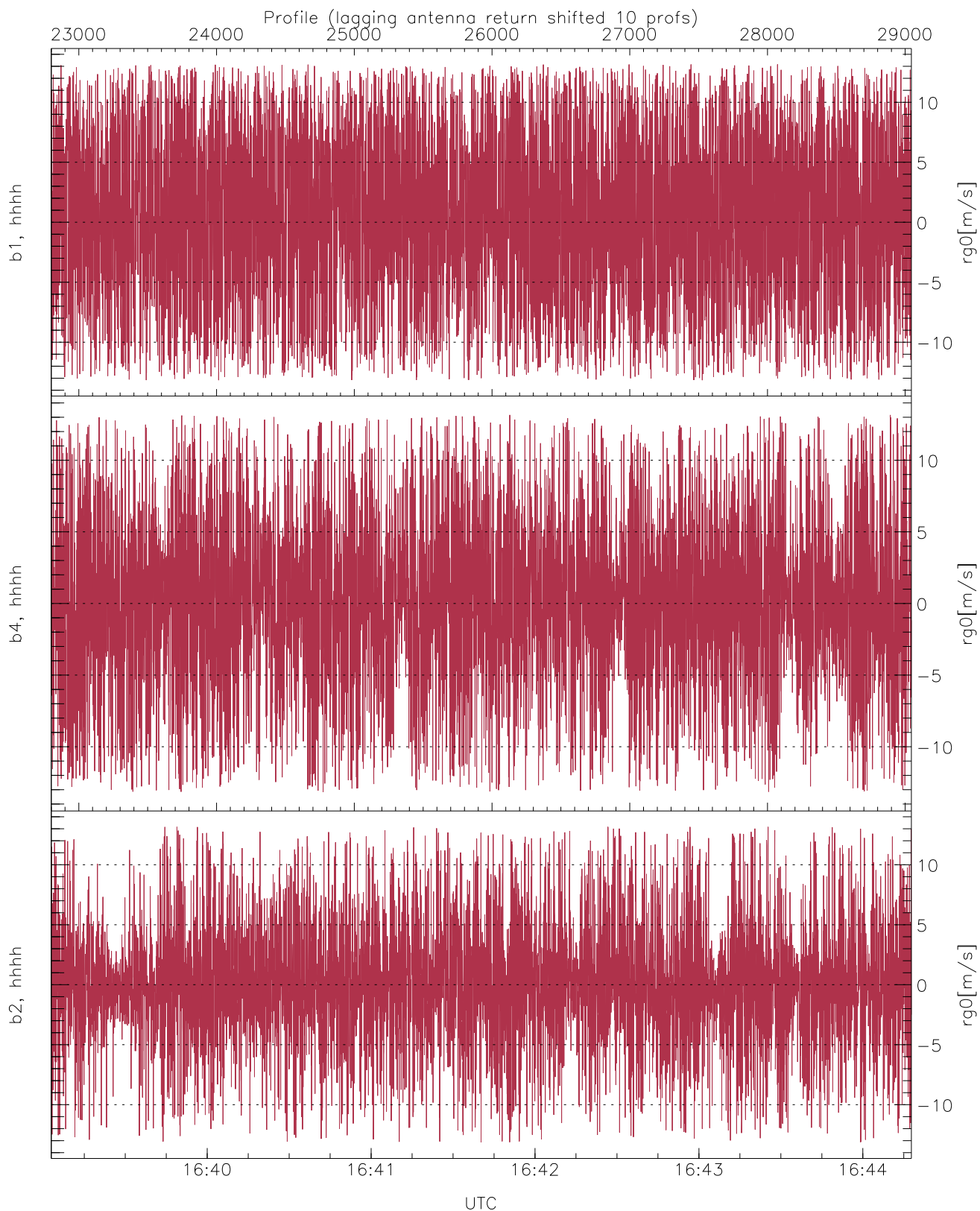
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.78	-64.81	-65.71
down-aft(hh[dBm])	-66.60	-64.39	-65.47
down(hh[dBm])	-64.02	-61.63	-63.04



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

	Min	Max	Mean
up/down(hh[dB])	-4.27	-1.20	-2.42
down/down-aft(hh[dB])	1.04	4.21	2.60



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.69	6.93
b4, hhhh(rg0[m/s])	-13.15	13.16	0.18	5.80
b2, hhhh(rg0[m/s])	-13.14	13.16	-0.02	4.96