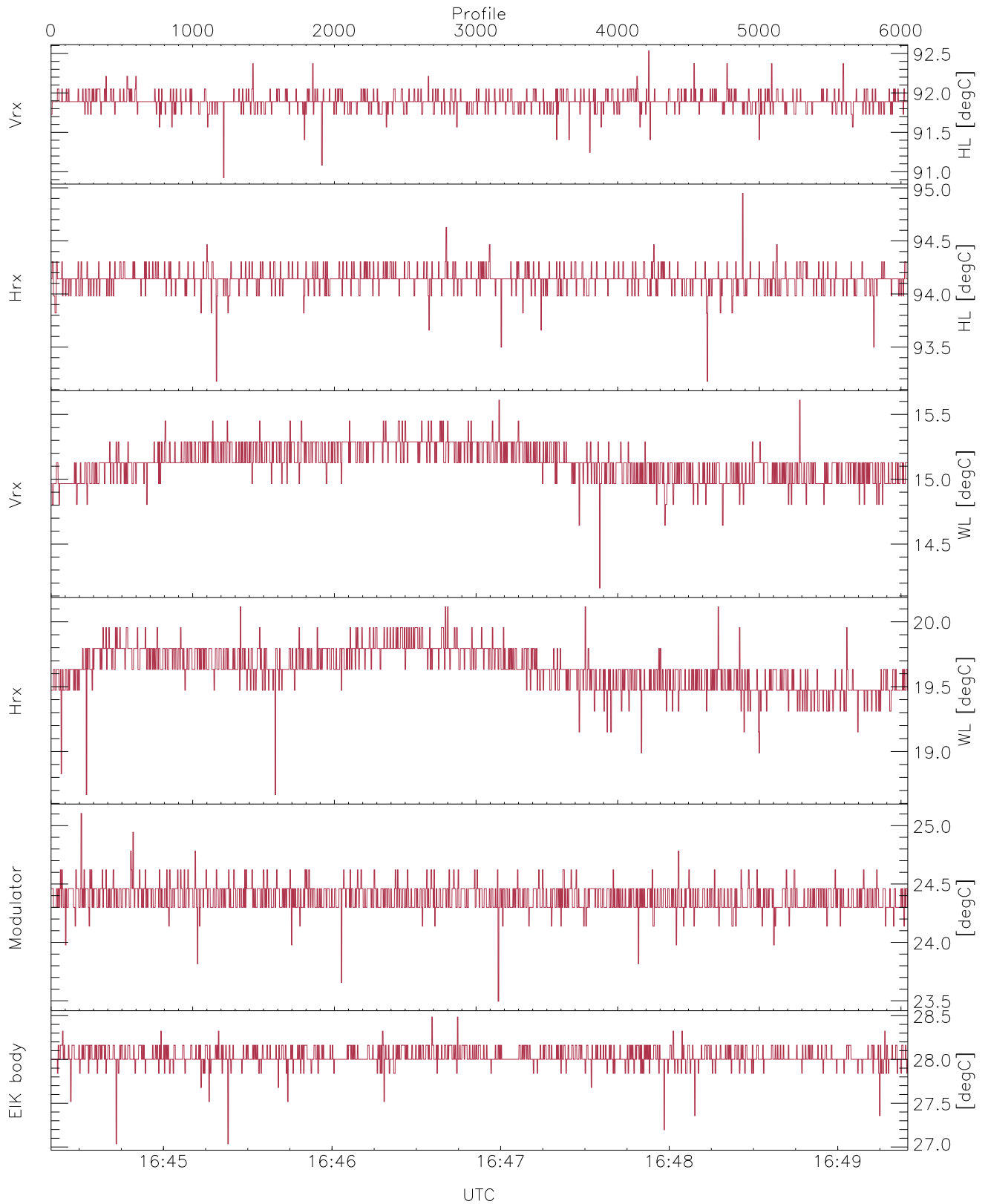


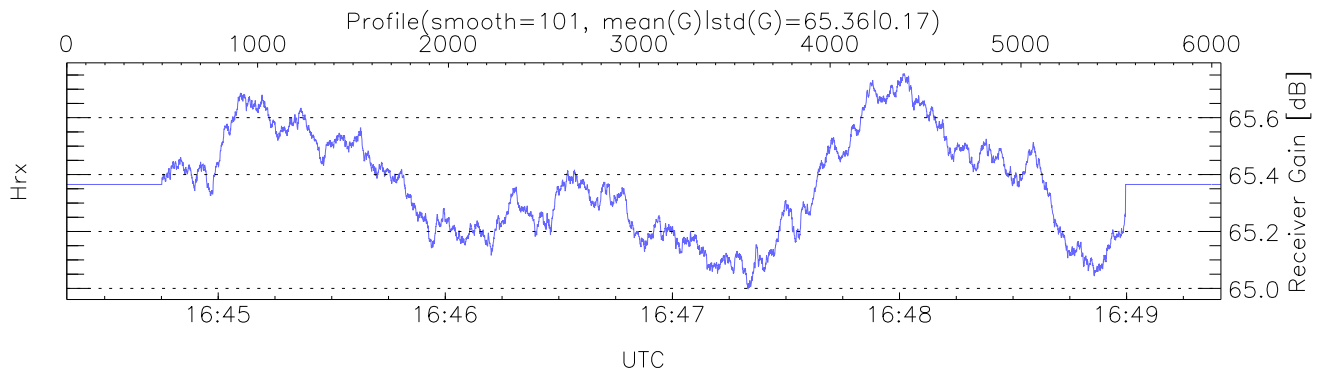
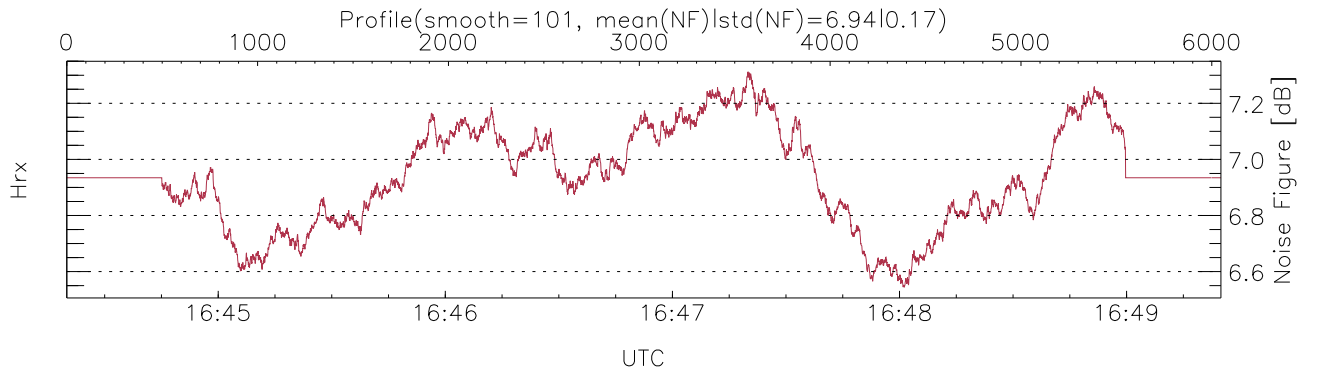
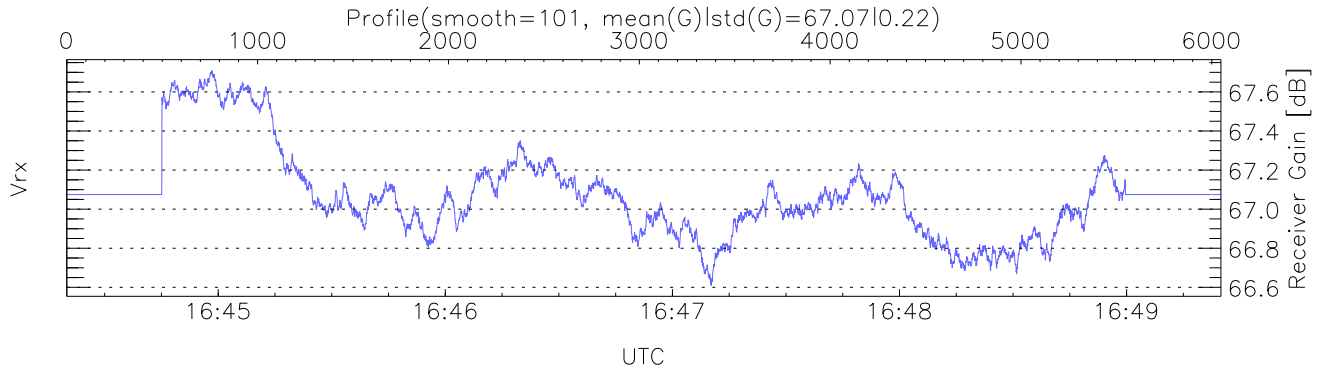
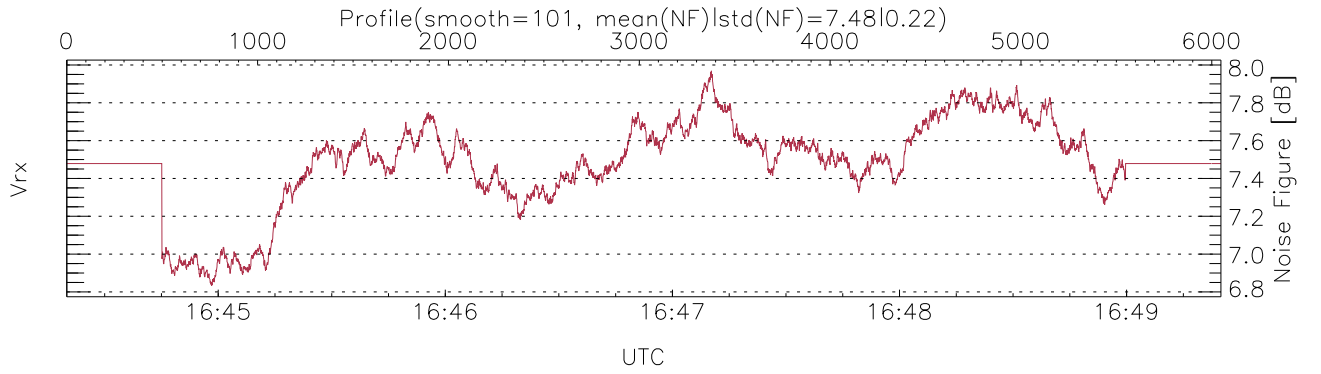
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

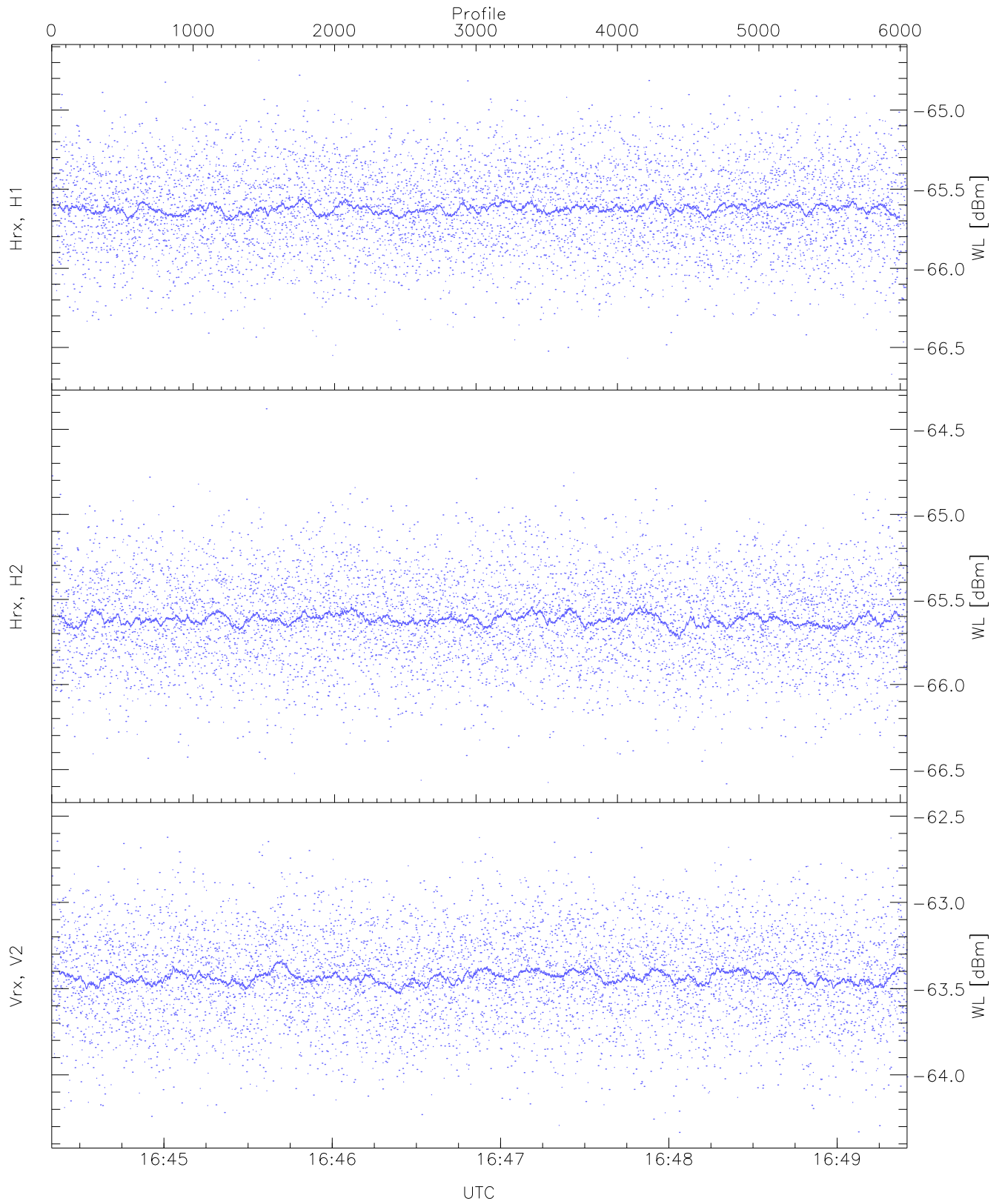
UTC: 16:44:20-16:49:25, Dur: 304.95s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 6049/6049, 0-6048/16:44:20-16:49:25  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

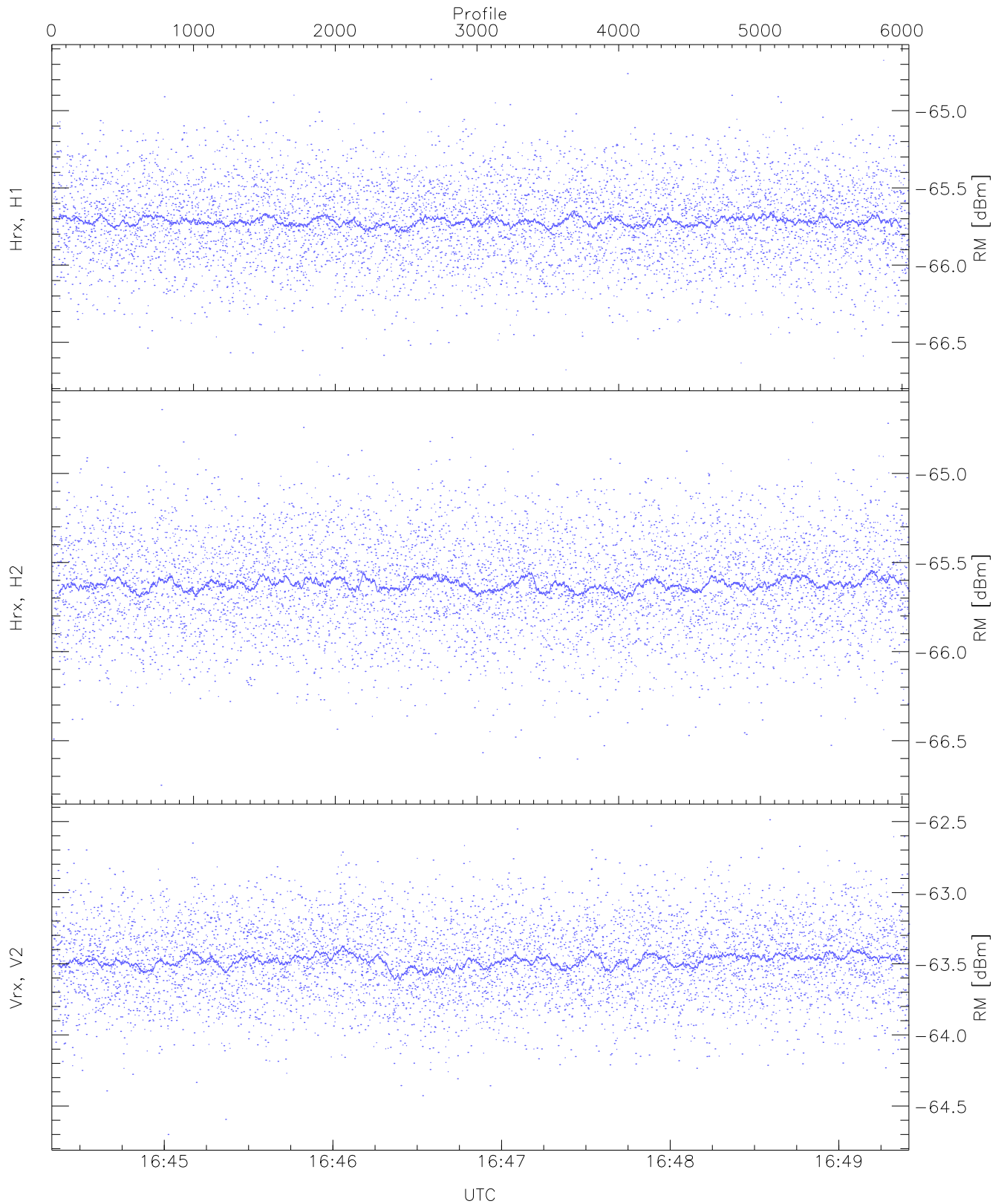
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,23,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,25,28  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





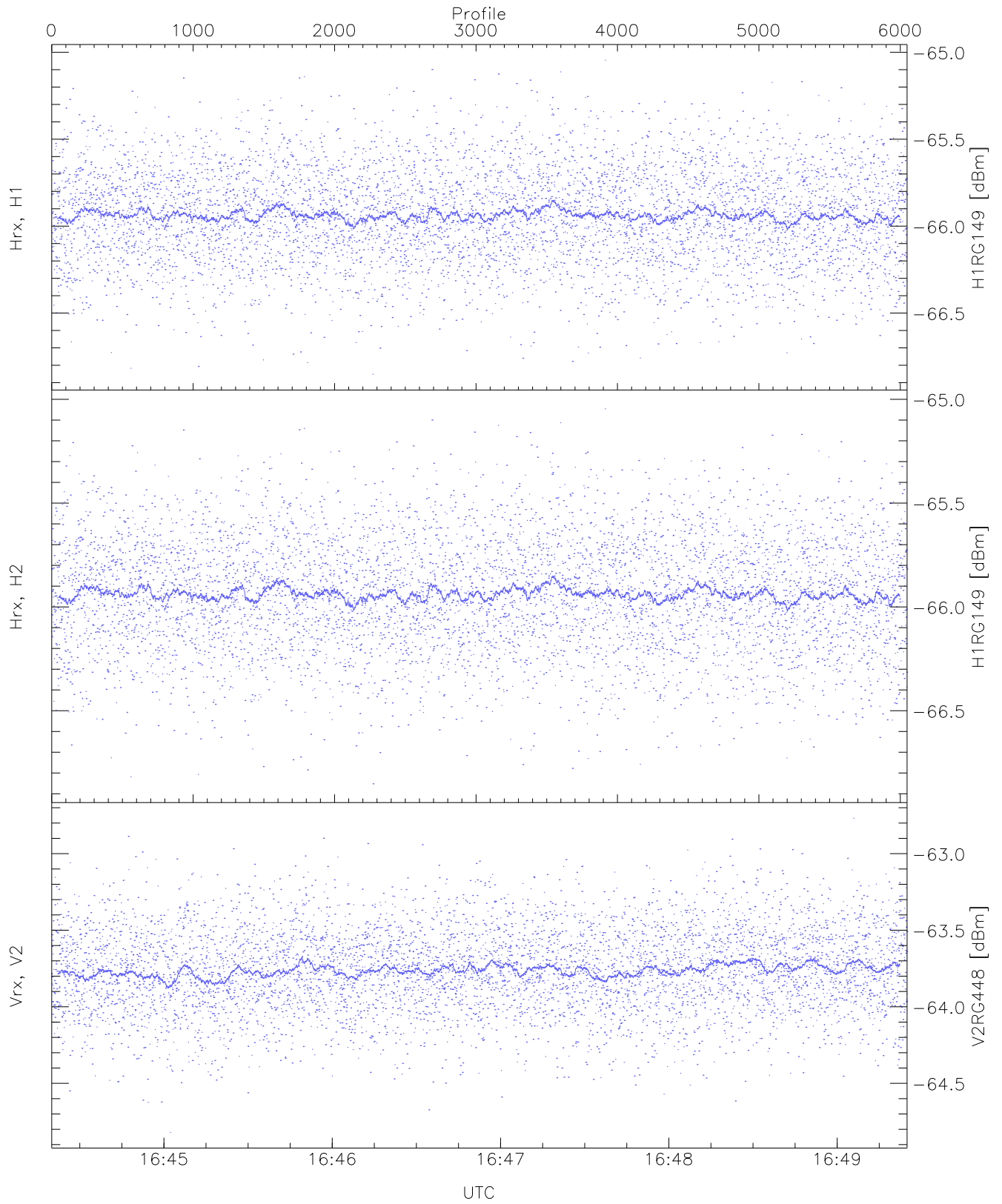
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.67	-64.69	-65.62	-65.62	-77.73
Hrx, H2 (WL [dBm])	-66.58	-64.38	-65.61	-65.62	-77.76
Vrx, V2 (WL [dBm])	-64.33	-62.51	-63.43	-63.43	-75.61



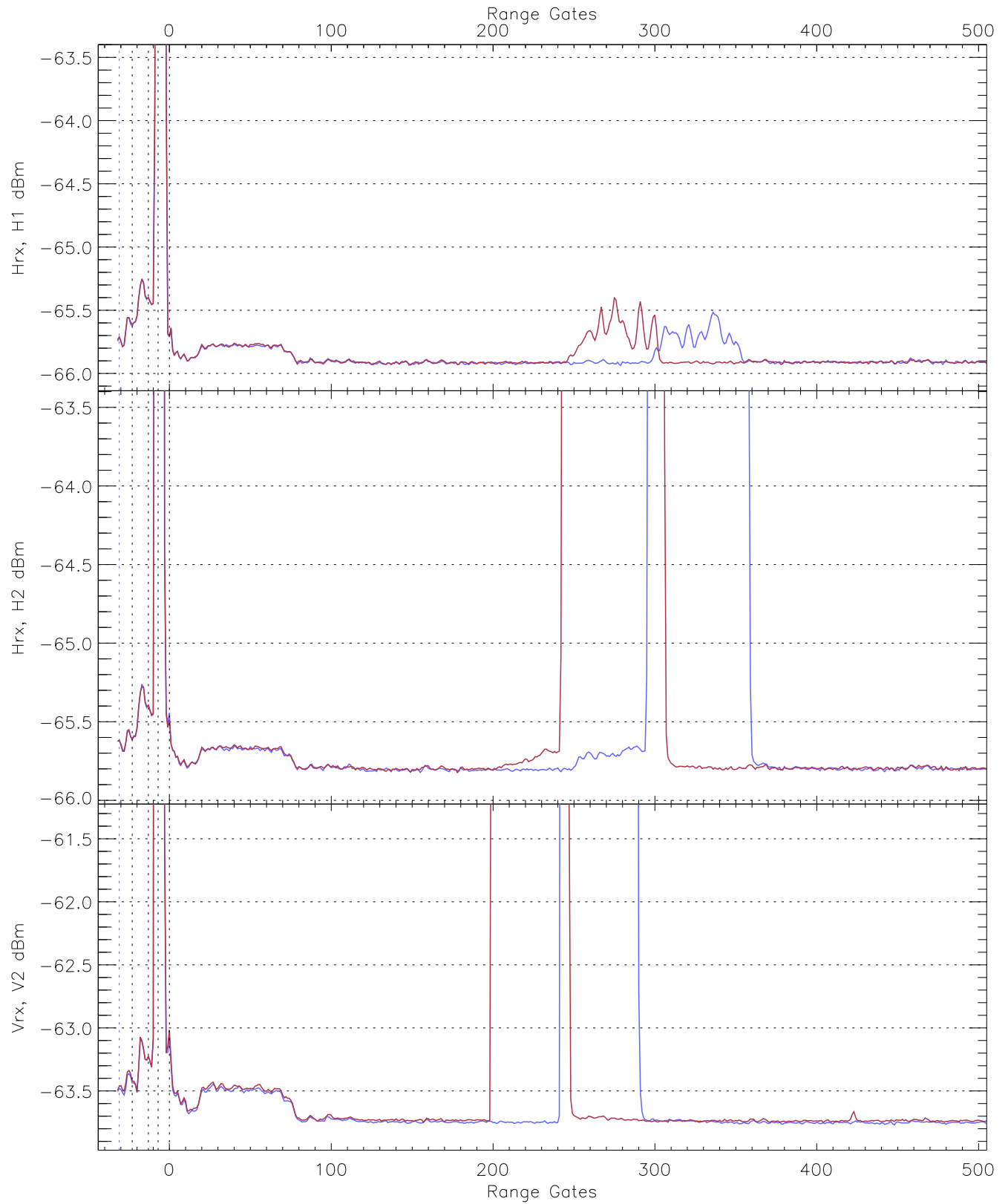
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.71	-64.67	-65.71	-65.71	-77.95
Hrx, H2 (RM [dBm])	-66.75	-64.64	-65.62	-65.62	-77.76
Vrx, V2 (RM [dBm])	-64.70	-62.49	-63.47	-63.48	-75.57

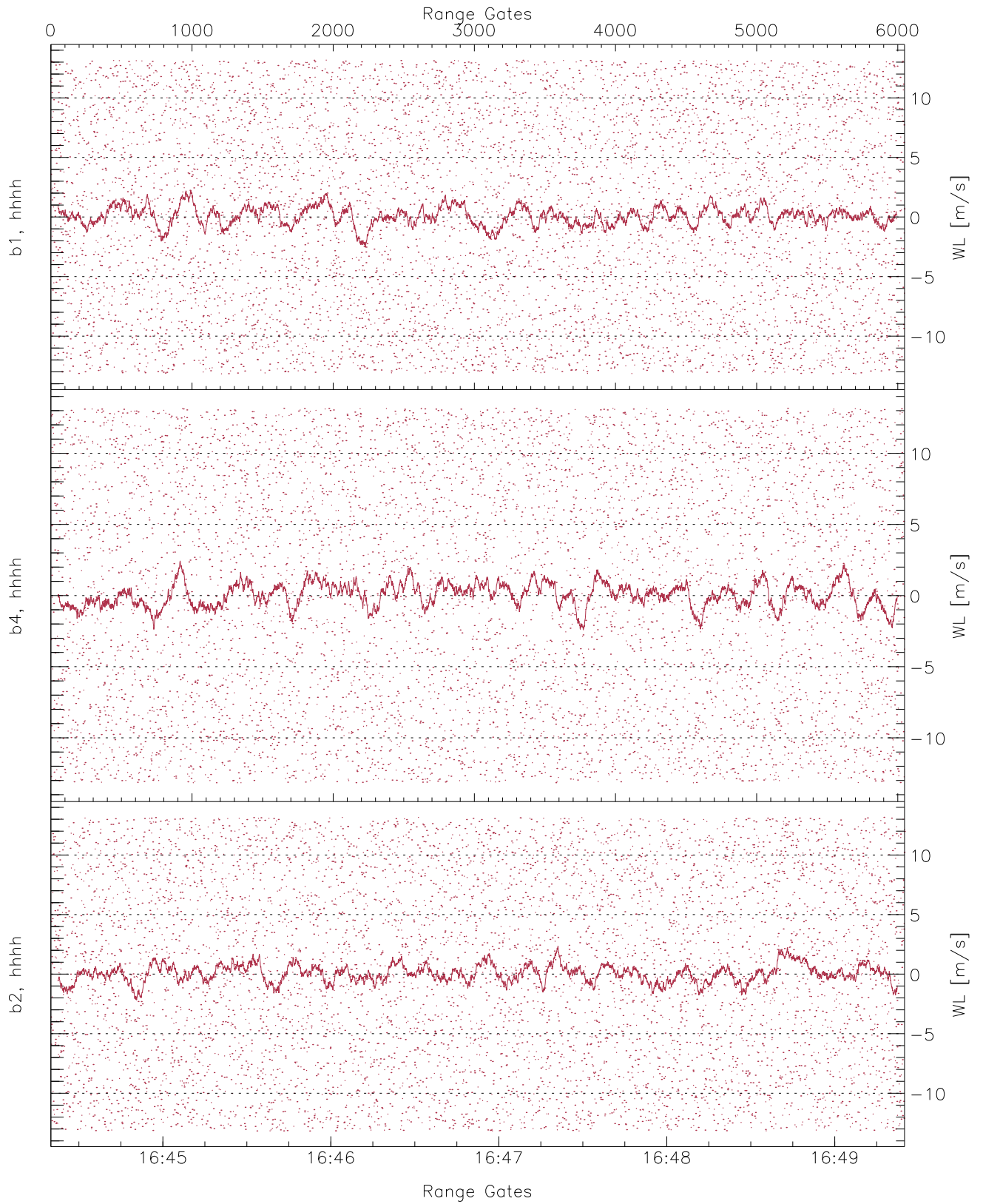


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.85	-65.05	-65.93	-65.94	-78.08
H1RG149 [dBm]	-66.85	-65.05	-65.93	-65.94	-78.08
V2RG448 [dBm]	-64.82	-62.77	-63.76	-63.77	-75.91

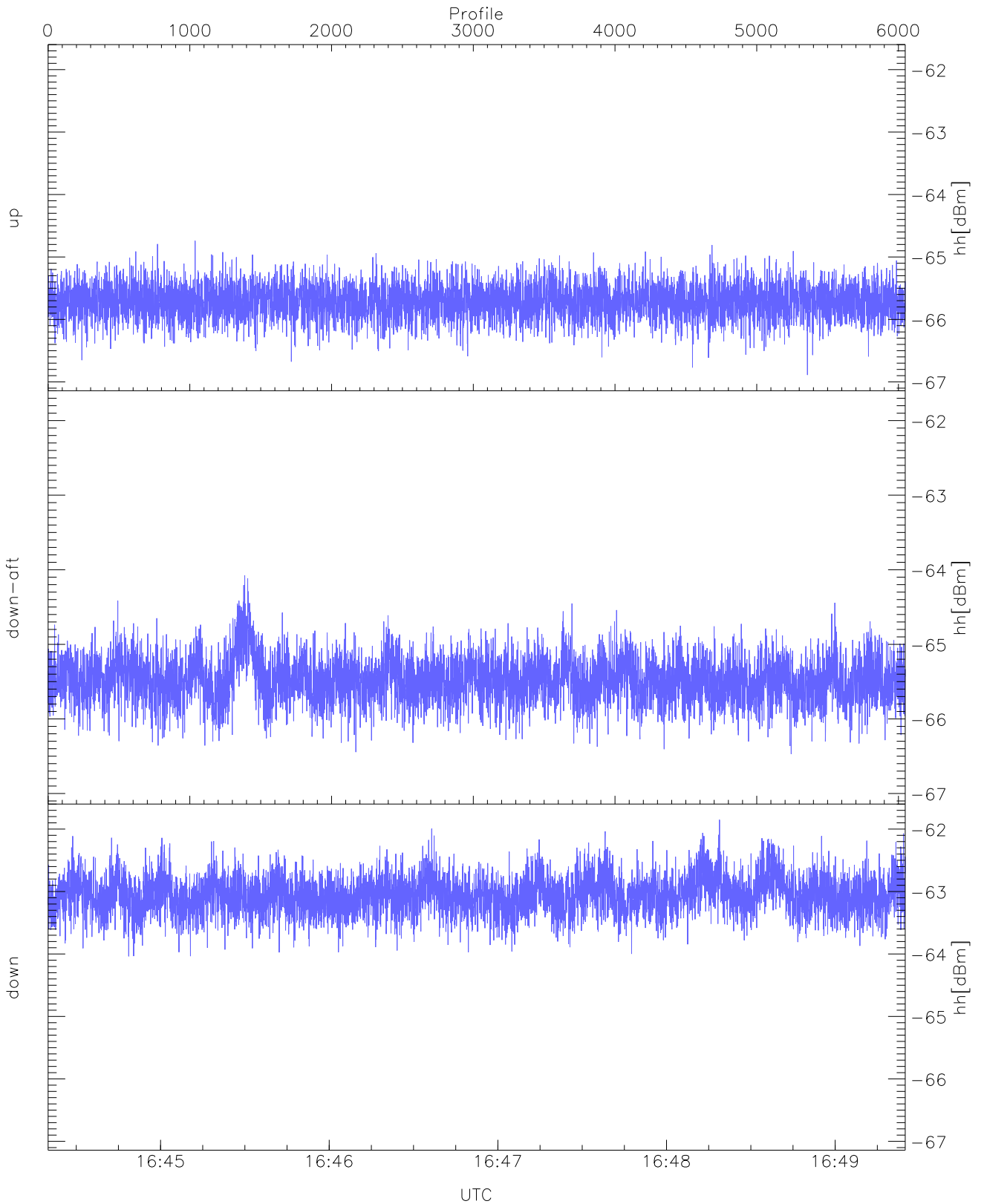


WCR2 CPP Averaged Received power for all recorded gates  
blue: 164420-164652, 3025 profiles averaged  
red: 164652-164925, 3025 profiles averaged



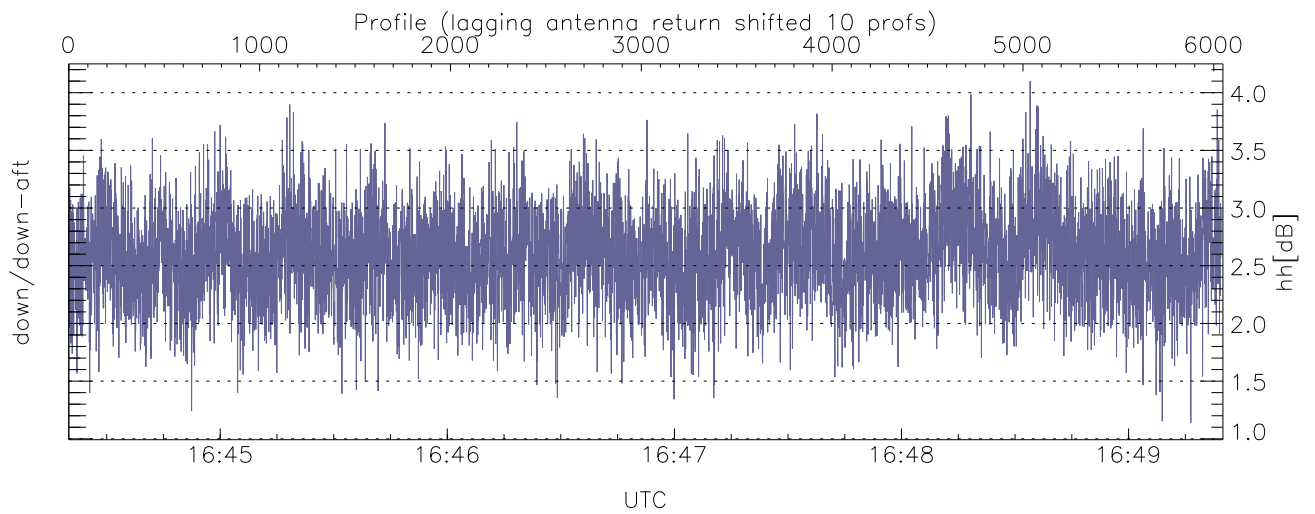
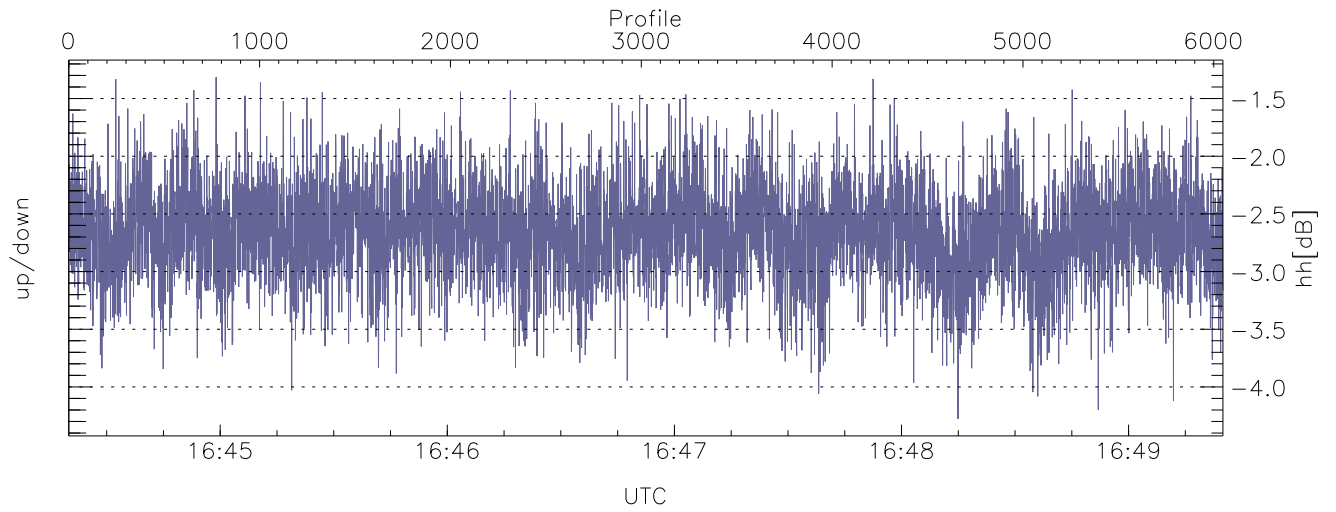
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





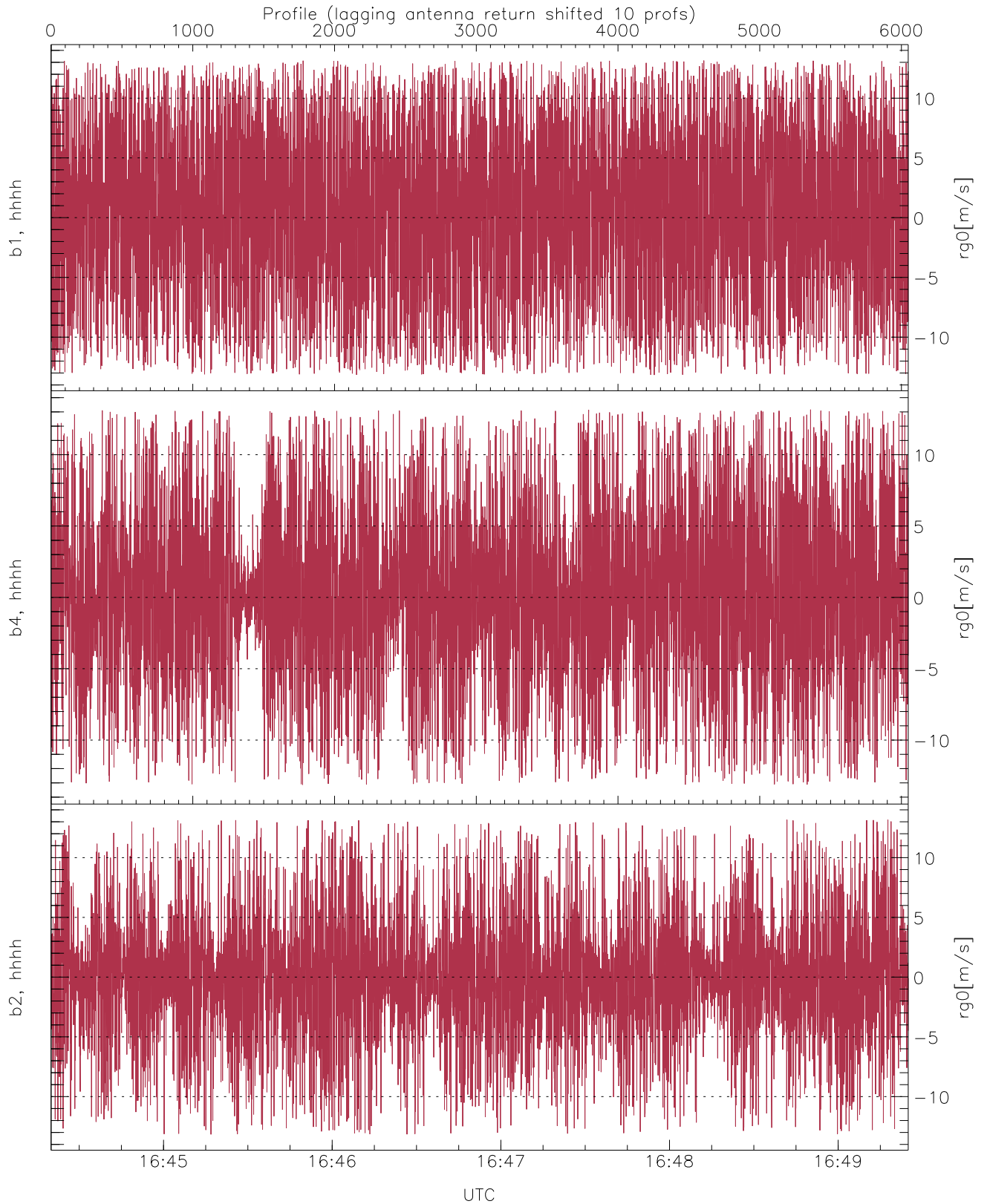
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.89	-64.74	-65.71
down-aft(hh[dBm])	-66.47	-64.08	-65.47
down(hh[dBm])	-64.04	-61.85	-63.04



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

	Min	Max	Mean
up/down(hh[dB])	-4.28	-1.31	-2.44
down/down-aft(hh[dB])	1.14	4.10	2.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.74	6.97
b4, hhhh(rg0[m/s])	-13.14	13.16	0.26	5.94
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.09	5.02