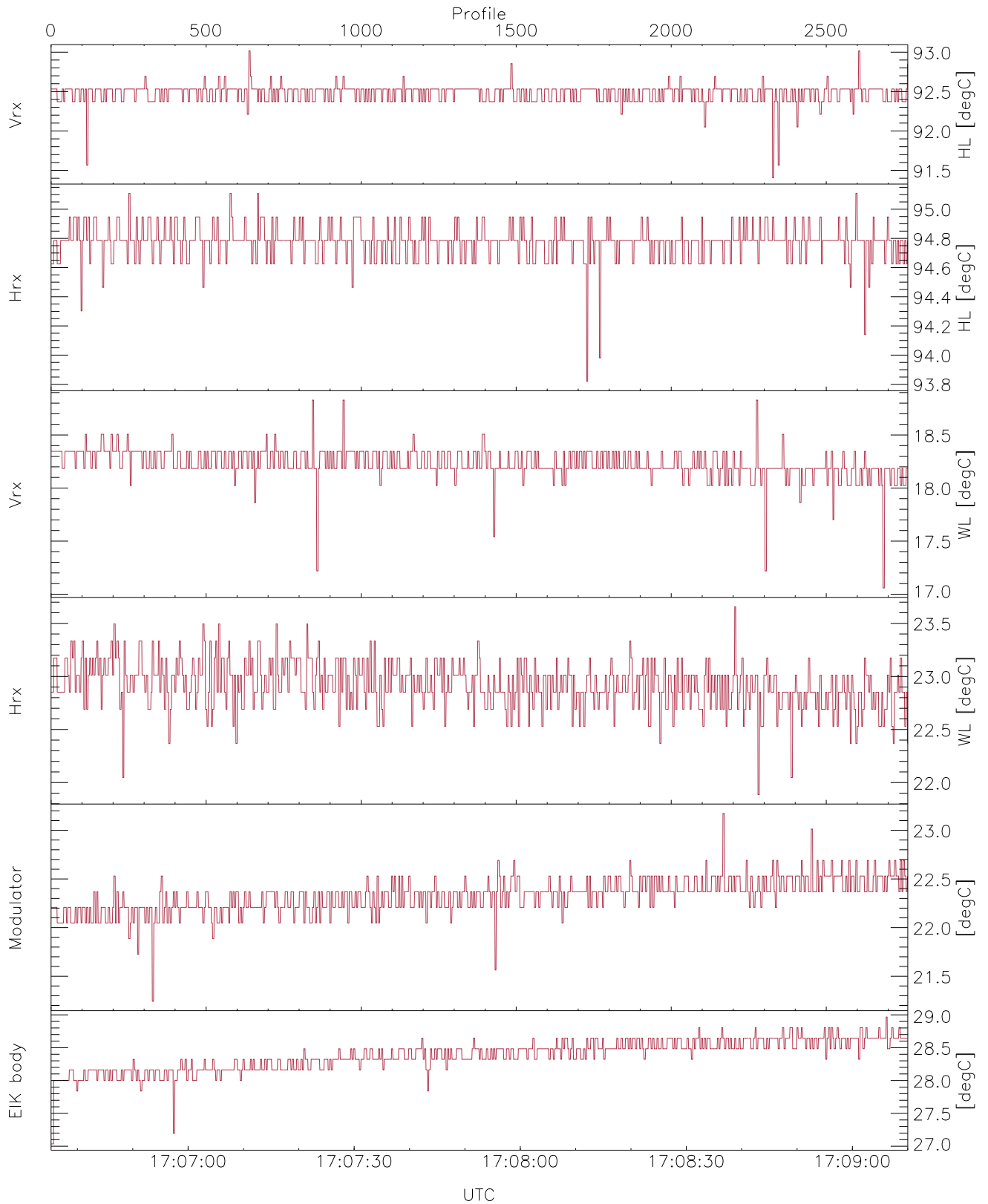


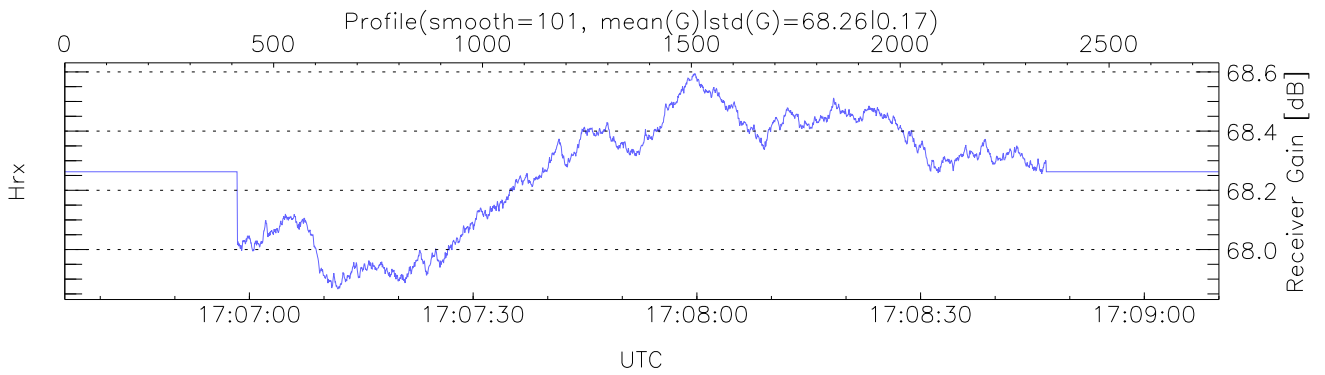
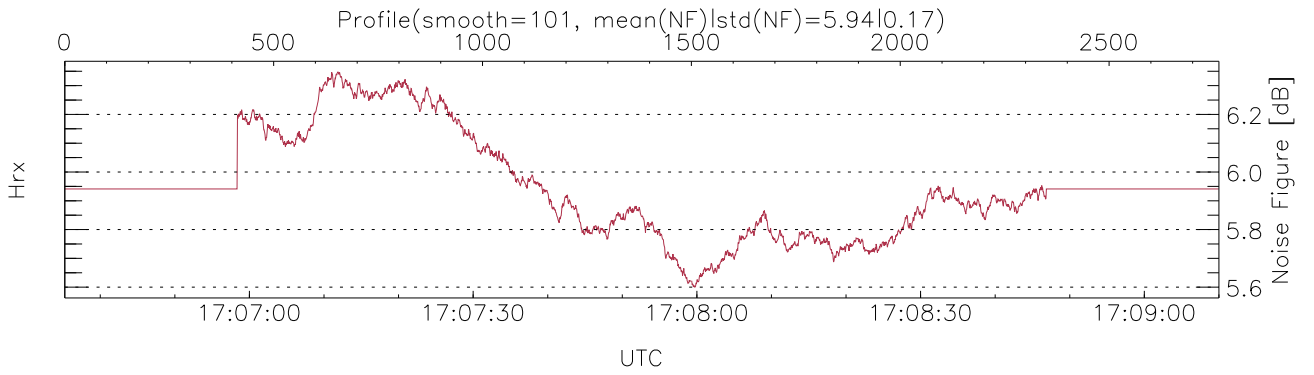
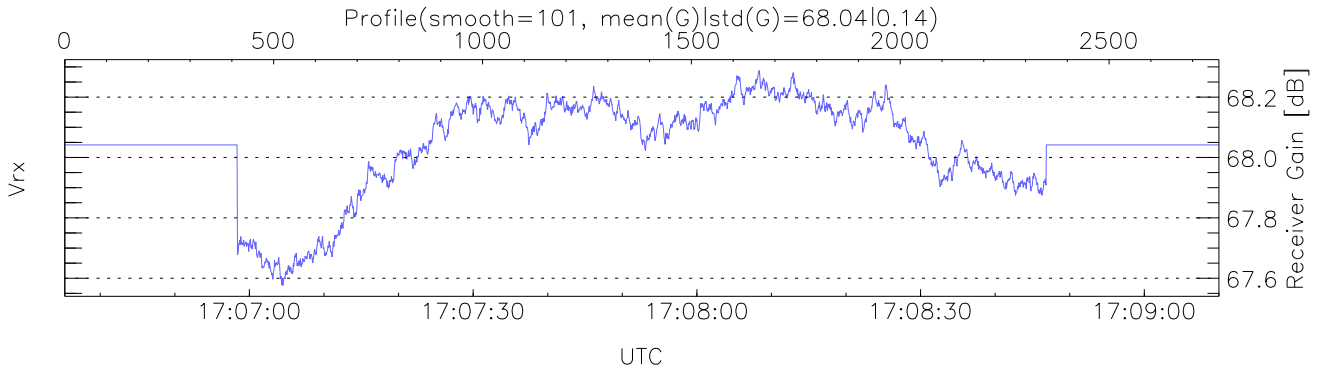
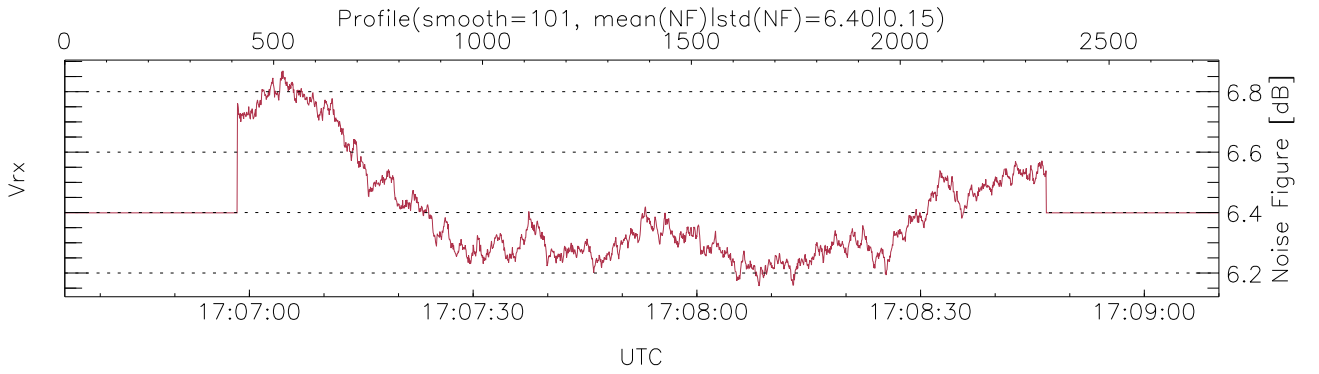
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

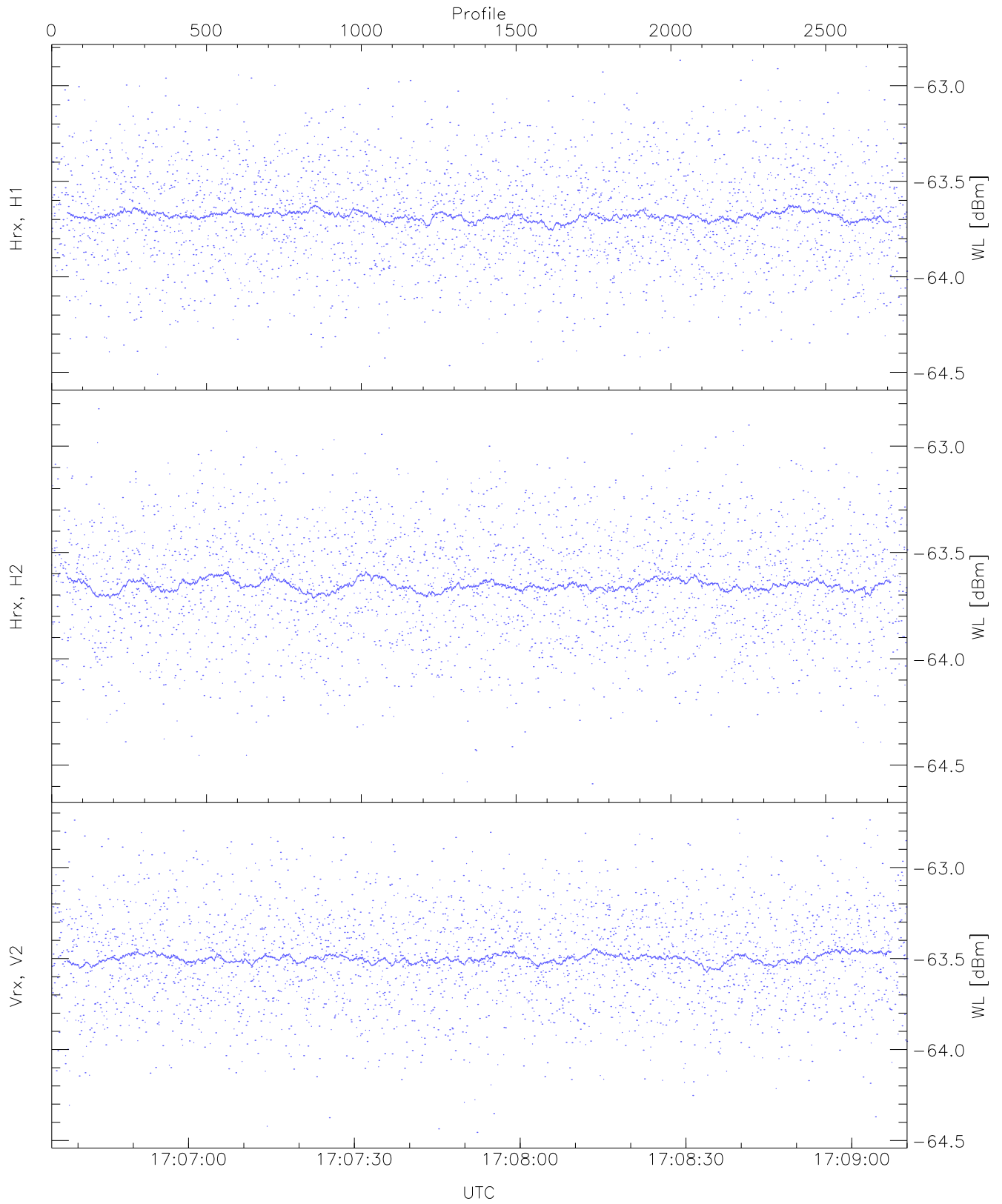
UTC: 17:06:35-17:09:10, Dur: 154.77s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 56.0,56.0,56.0,0.0 / 18,18,18  
 NumRec(r/t): 2764/2764, 0-2763/17:06:35-17:09:10  
 AcqTime: 56.0ms, Rate: 308KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 10.0 20.0 20.0 20.0 10.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6788,15.0 m, Gates: 446, Aspect: 2.3



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

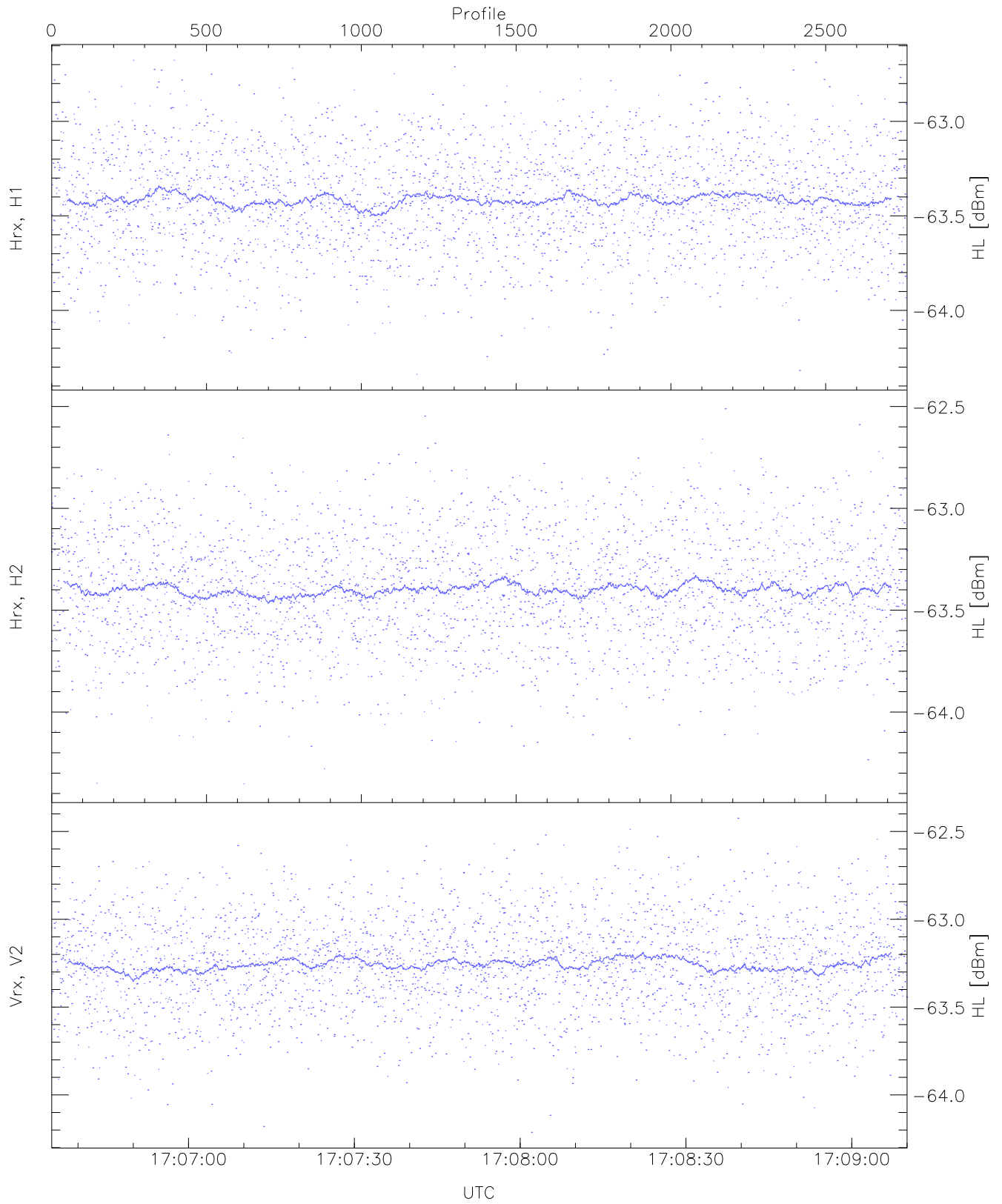
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,21,21,27  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,23,23,28  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,0,0  
 EIK/Modulator Faults: None





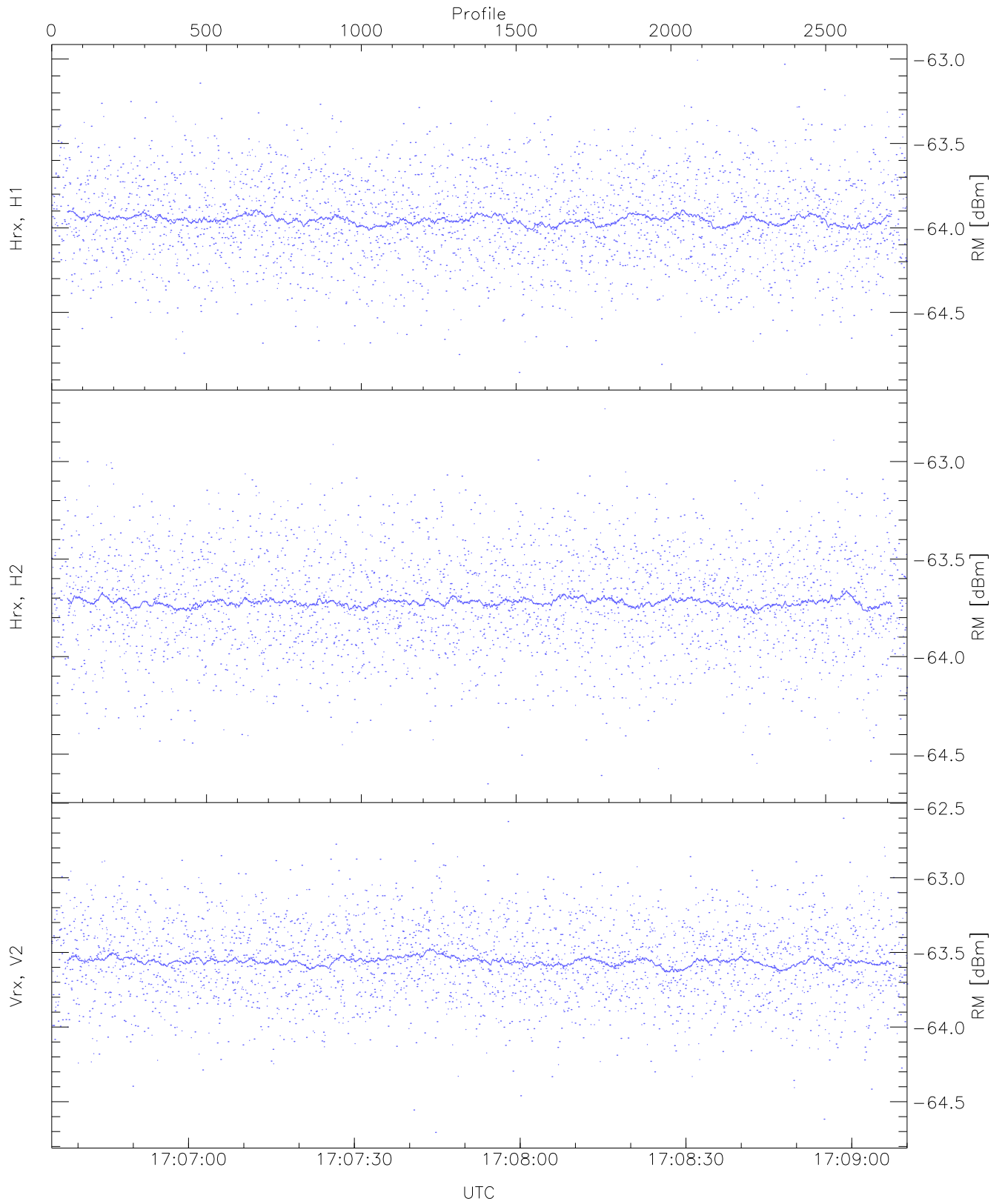
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.51	-62.87	-63.67	-63.68	-75.79
Hrx, H2 (WL [dBm])	-64.59	-62.82	-63.65	-63.64	-75.85
Vrx, V2 (WL [dBm])	-64.46	-62.73	-63.49	-63.50	-75.61



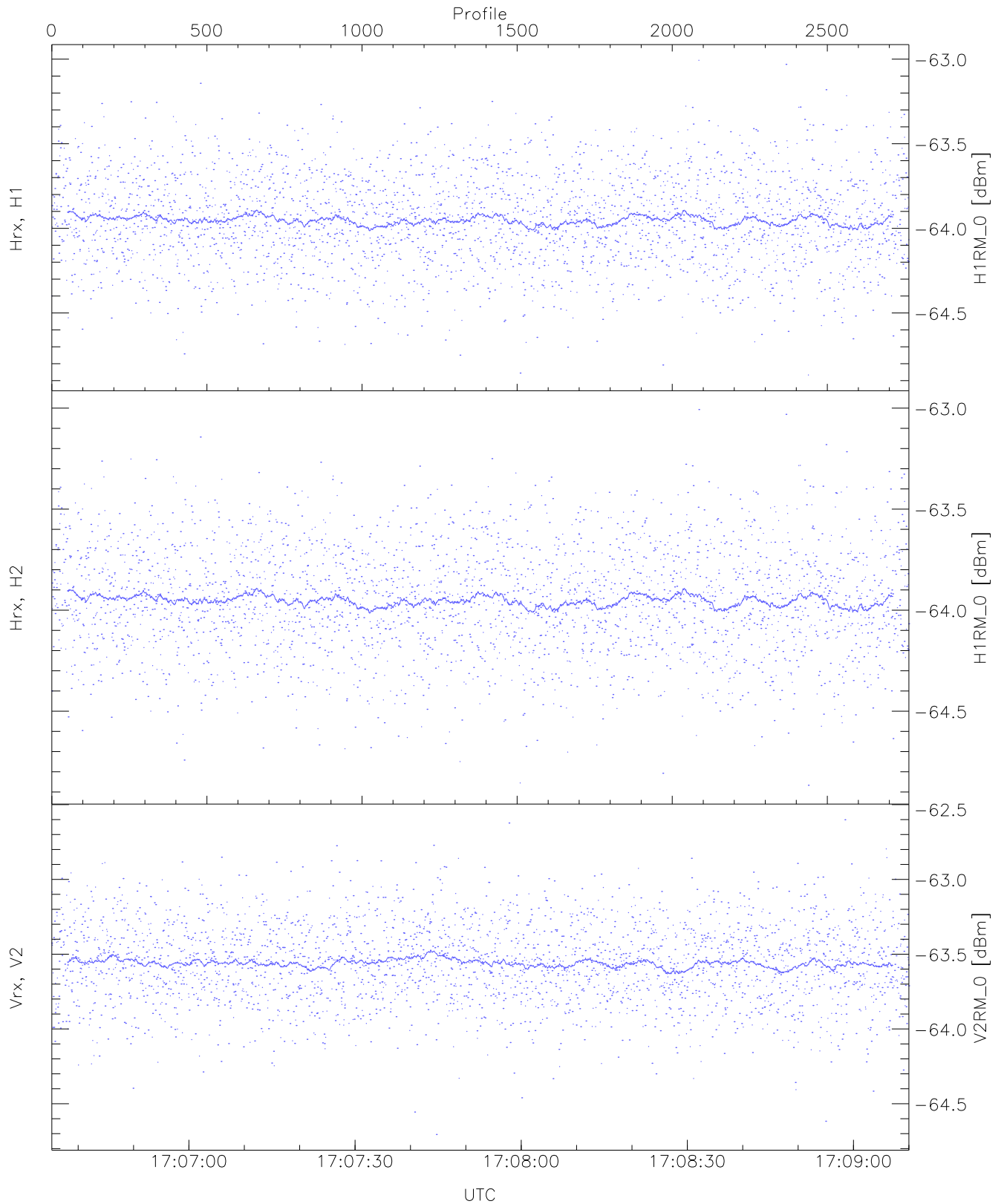
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.34	-62.68	-63.41	-63.42	-75.66
Hrx, H2 (HL [dBm])	-64.35	-62.51	-63.39	-63.40	-75.47
Vrx, V2 (HL [dBm])	-64.21	-62.42	-63.25	-63.25	-75.48



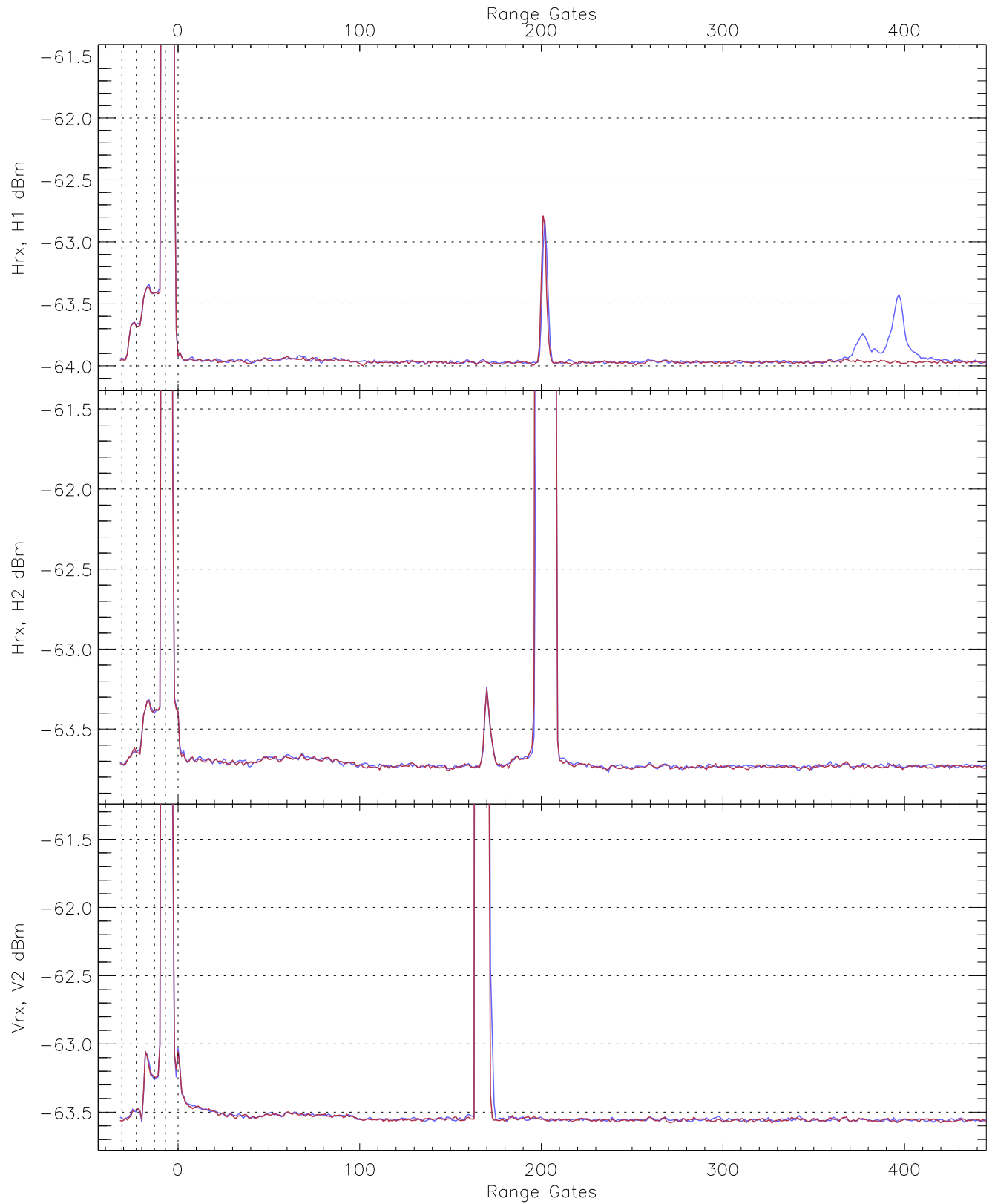
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.87	-63.01	-63.94	-63.95	-76.12
Hrx, H2 (RM [dBm])	-64.65	-62.73	-63.72	-63.73	-75.90
Vrx, V2 (RM [dBm])	-64.71	-62.60	-63.55	-63.56	-75.70



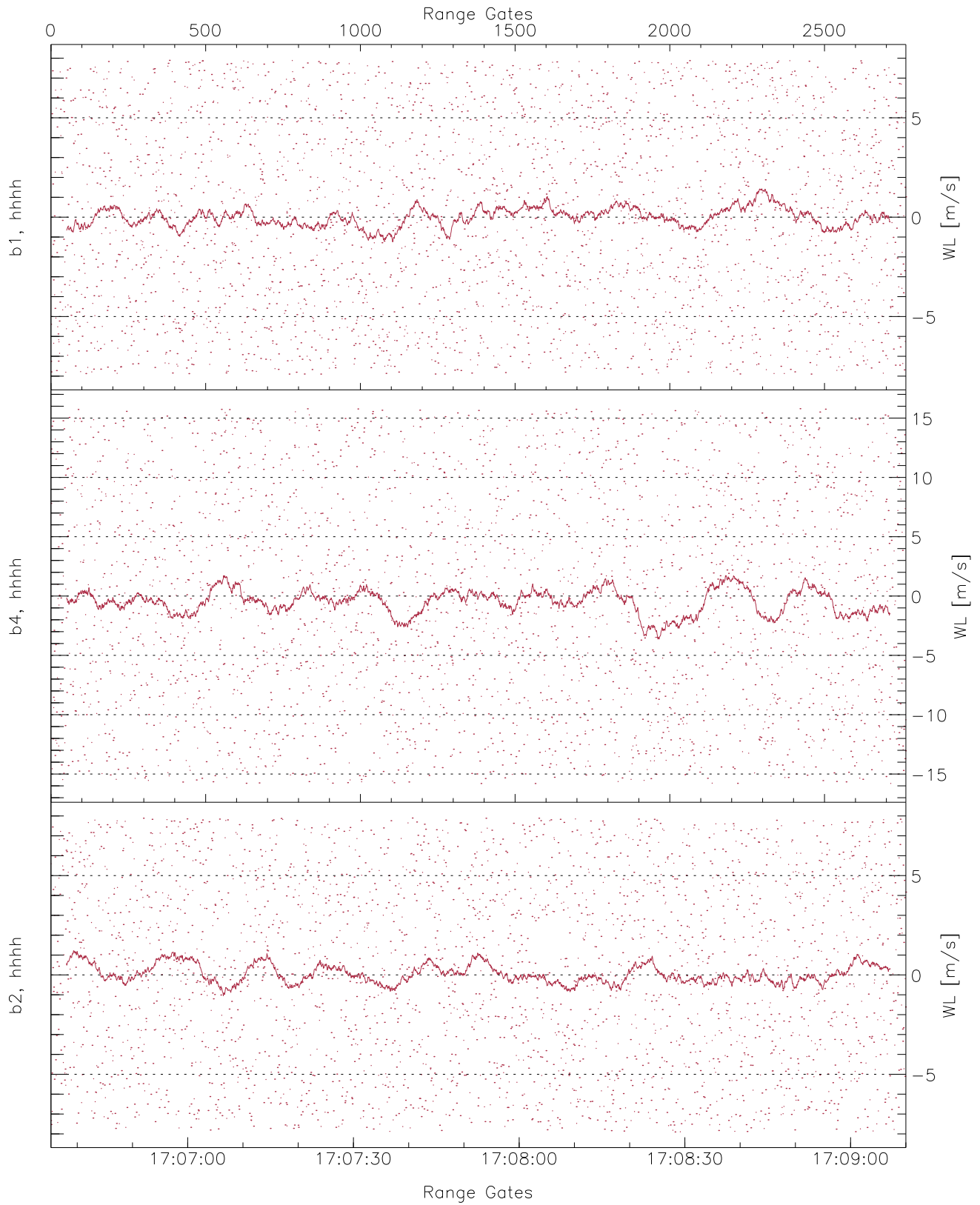
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.87	-63.01	-63.94	-63.95	-76.12
H1RM_0 [dBm]	-64.87	-63.01	-63.94	-63.95	-76.12
V2RM_0 [dBm]	-64.71	-62.60	-63.55	-63.56	-75.70

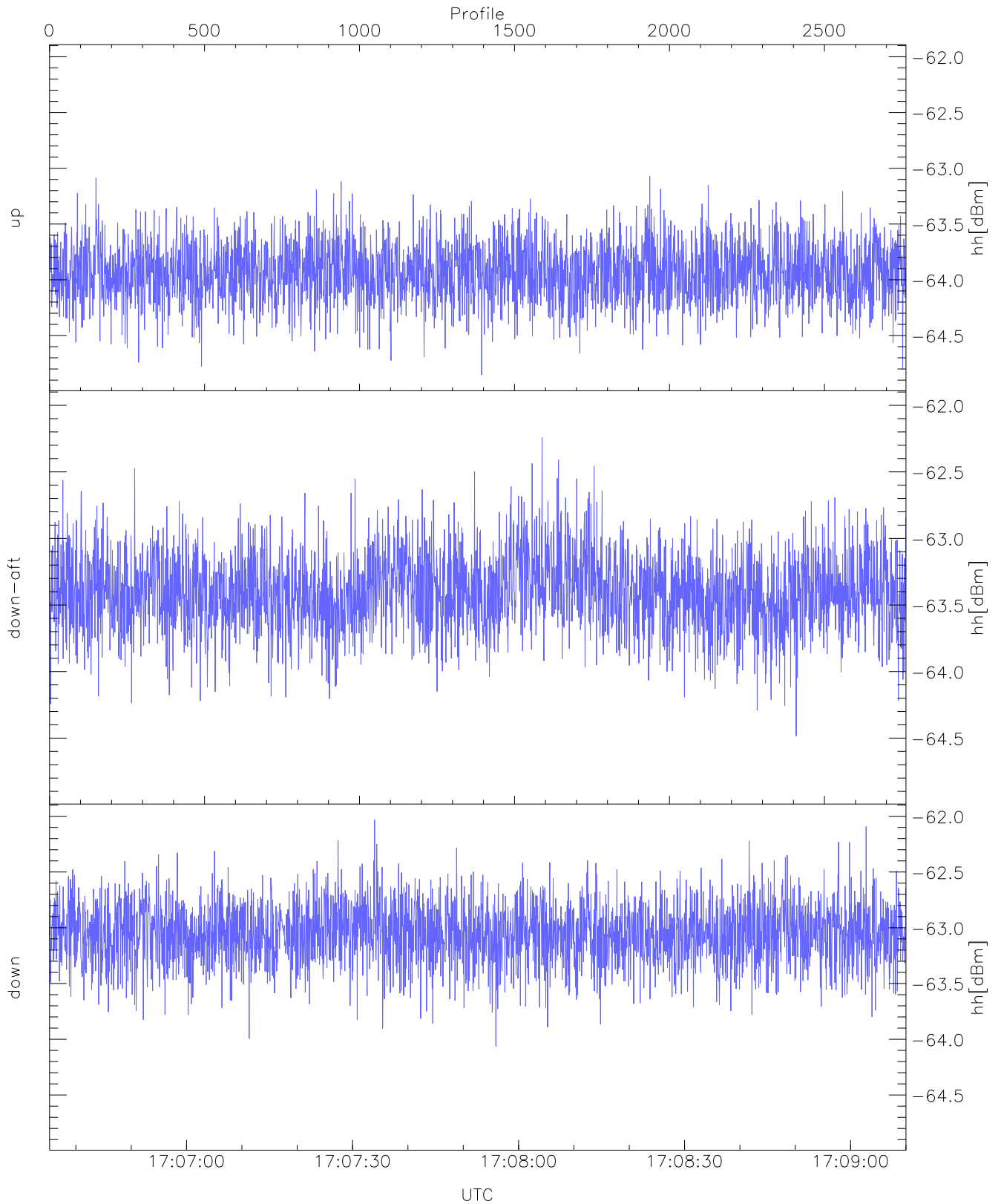


WCR2 CPP Averaged Received power for all recorded gates  
blue: 170635-170752, 1383 profiles averaged  
red: 170752-170910, 1382 profiles averaged



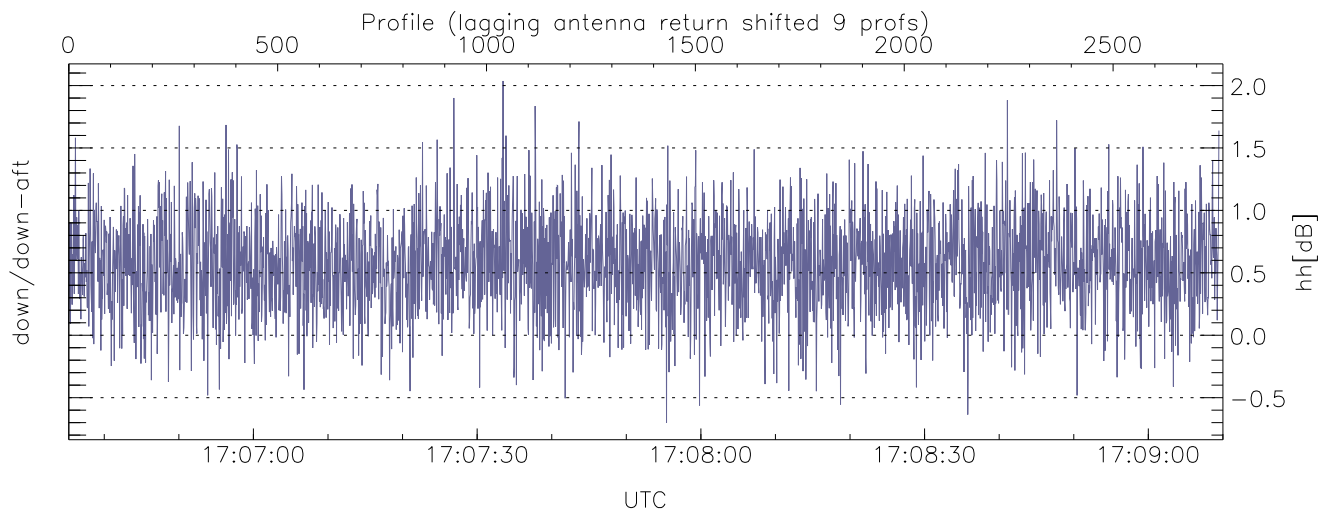
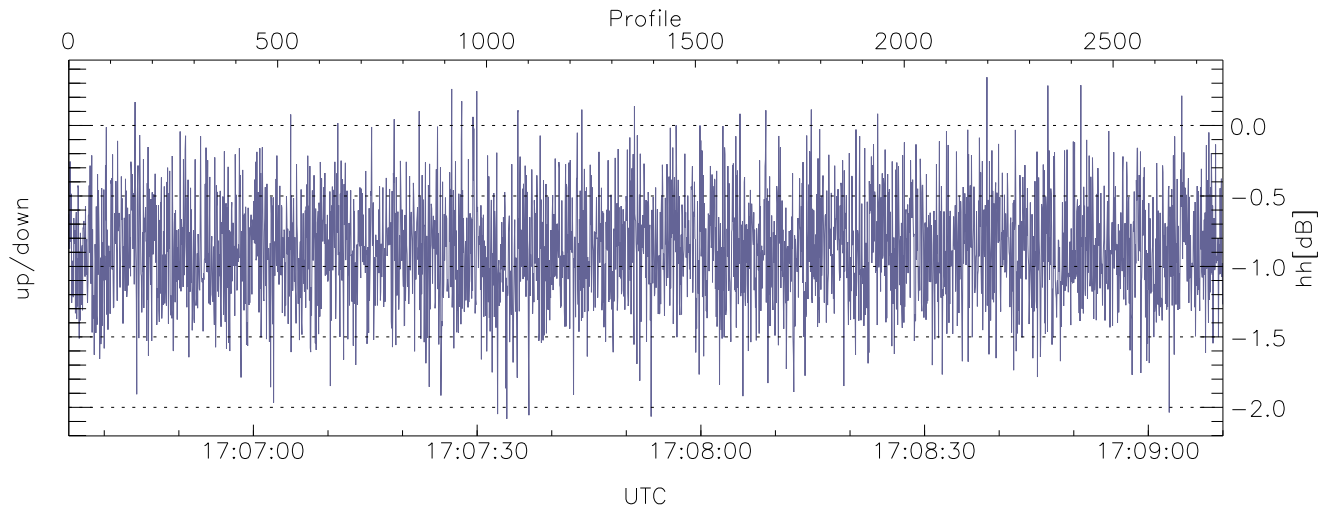


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



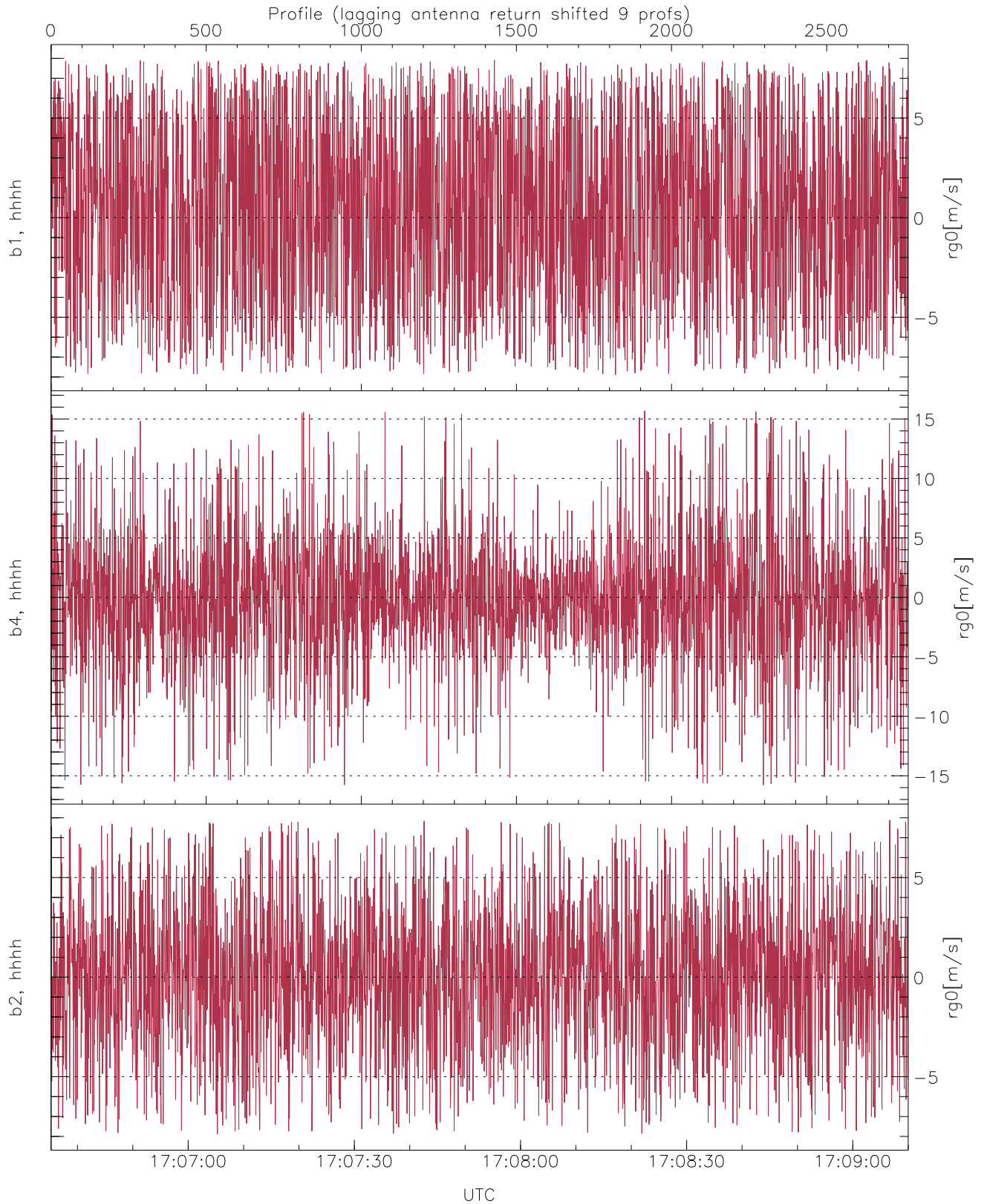
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.85	-63.07	-63.92
down-aft(hh[dBm])	-64.49	-62.24	-63.40
down(hh[dBm])	-64.06	-62.03	-63.04



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

	Min	Max	Mean
up/down(hh[ $\text{dB}$ ])	-2.08	0.34	-0.76
down/down-aft(hh[ $\text{dB}$ ])	-0.70	2.04	0.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-7.89	7.90	0.38	4.52
b4, hhhh(rg0[m/s])	-15.78	15.69	-0.15	5.57
b2, hhhh(rg0[m/s])	-7.88	7.88	0.01	3.51