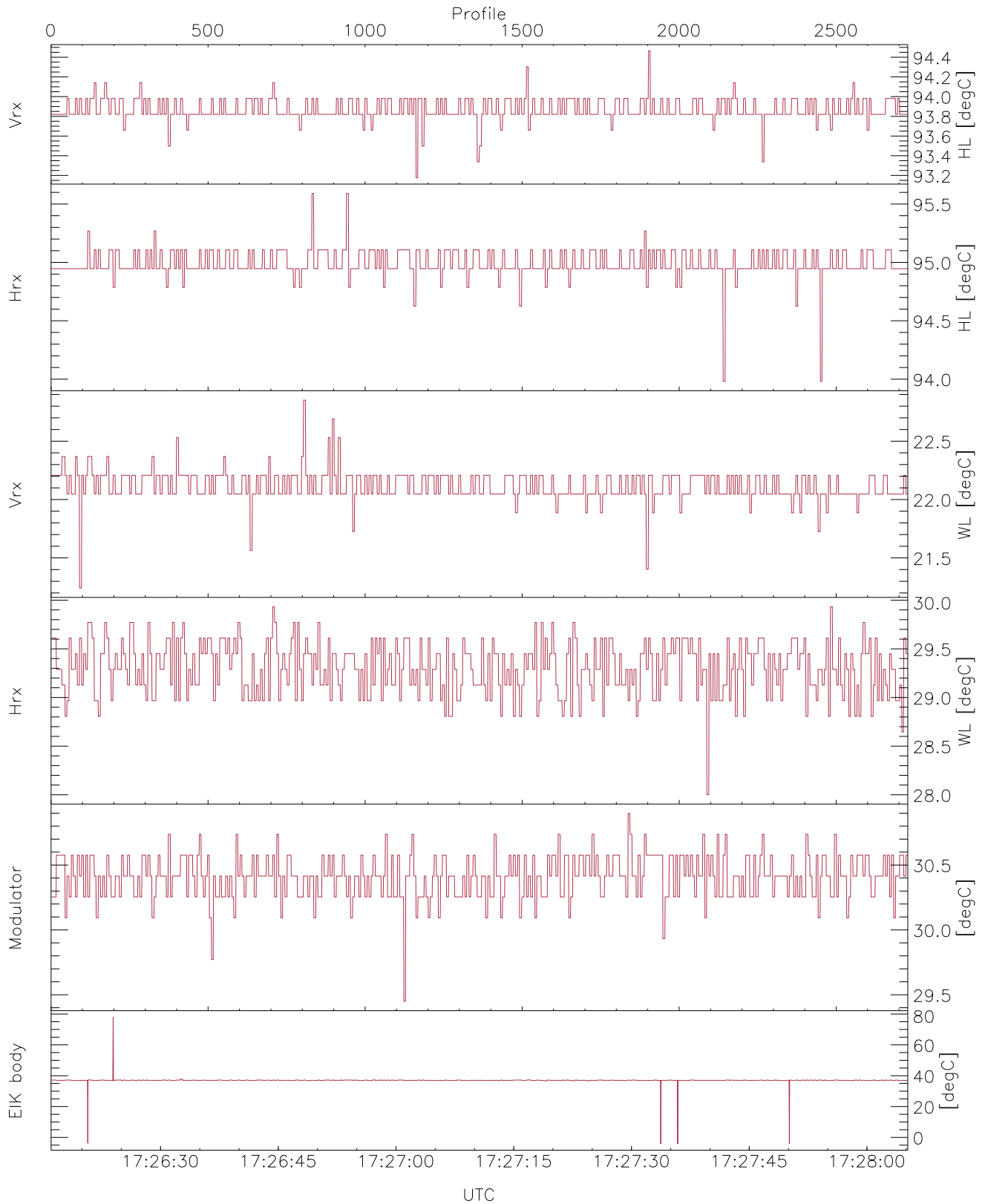


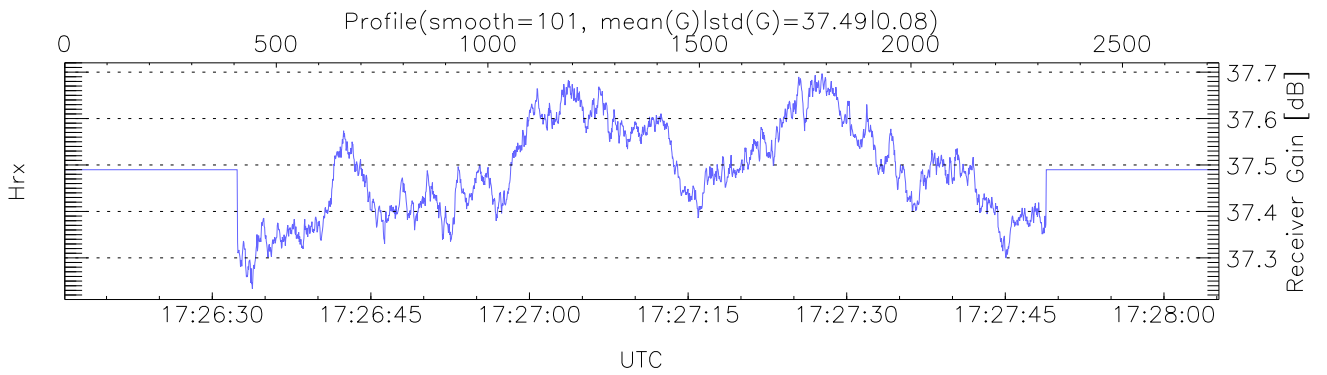
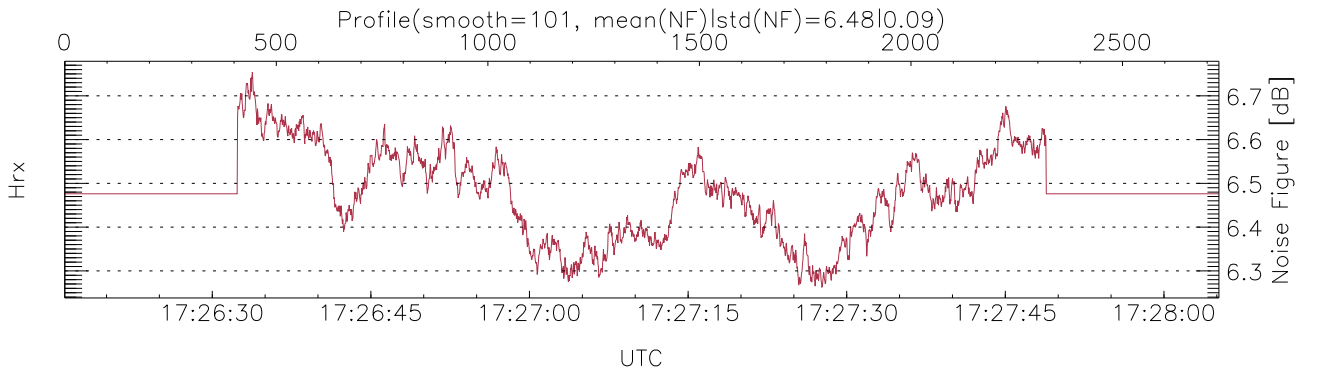
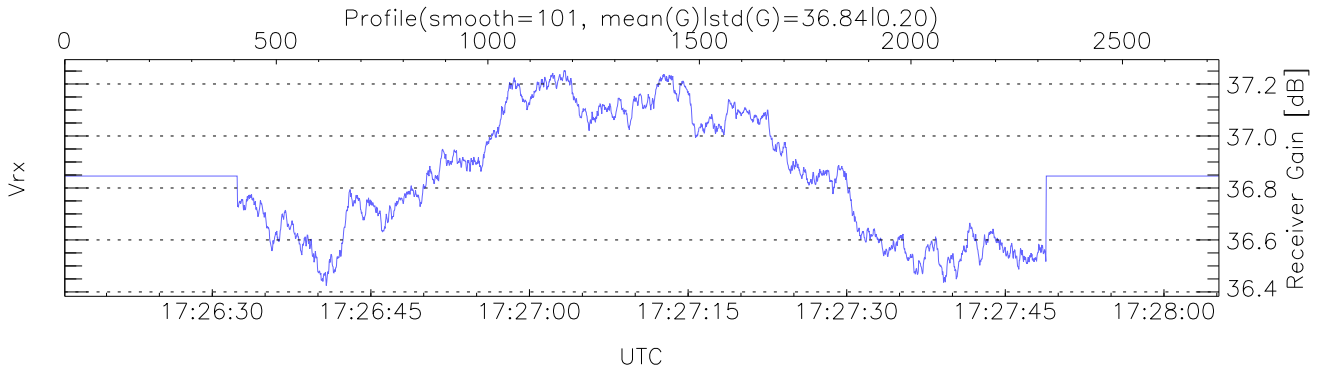
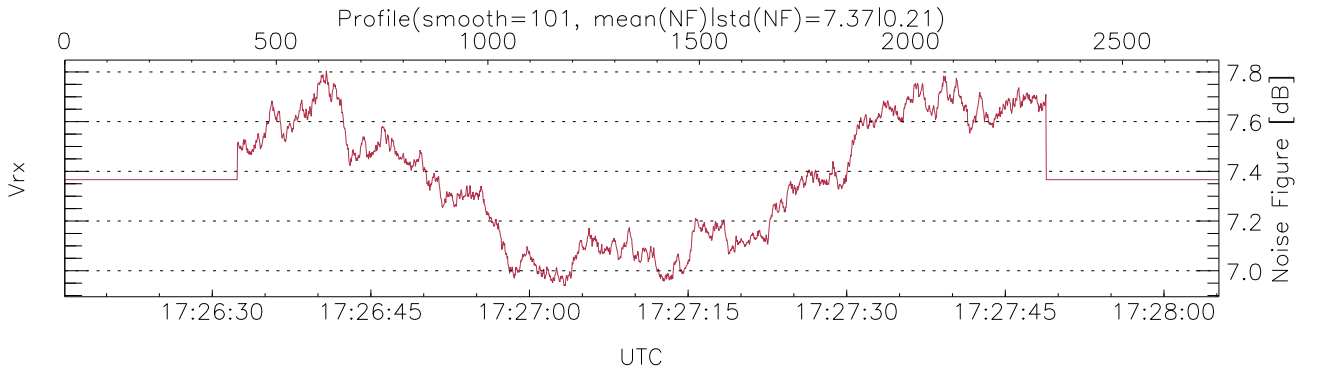
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

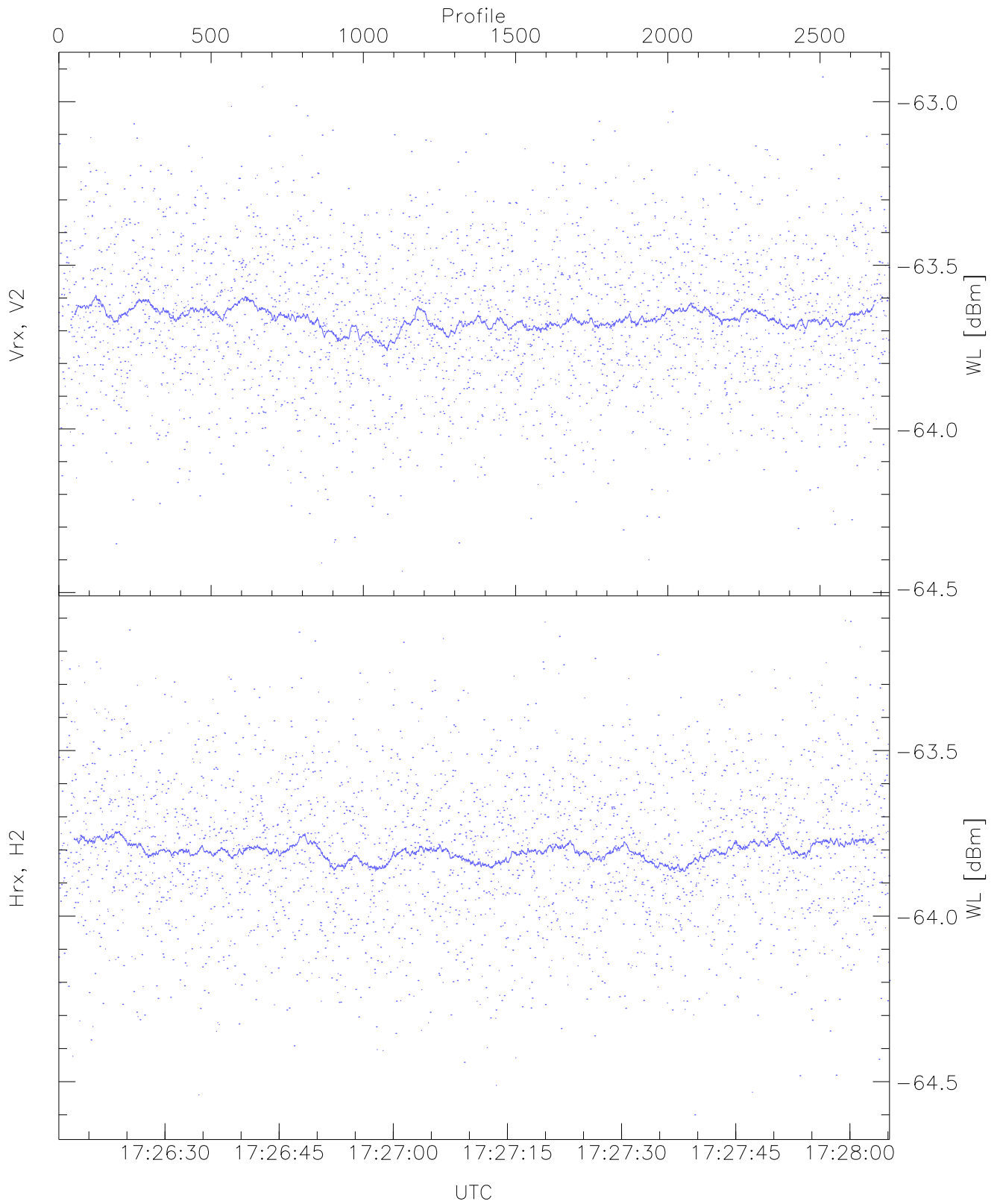
UTC: 17:26:16-17:28:05, Dur: 109.15s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 2729/2729, 0-2728/17:26:16-17:28:05  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 4.2  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

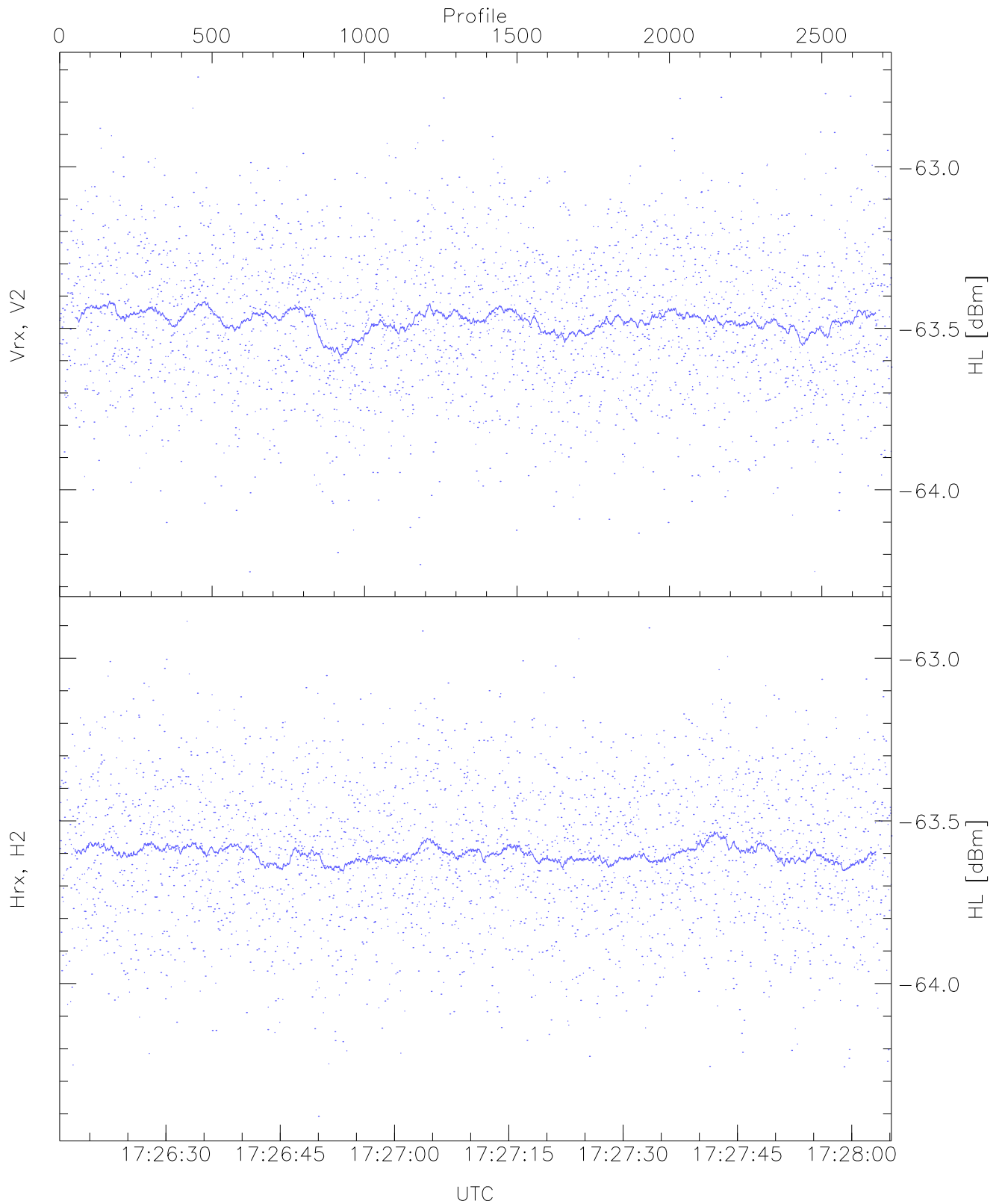
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,93,21,28,29,-4  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,22,29,30,78  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





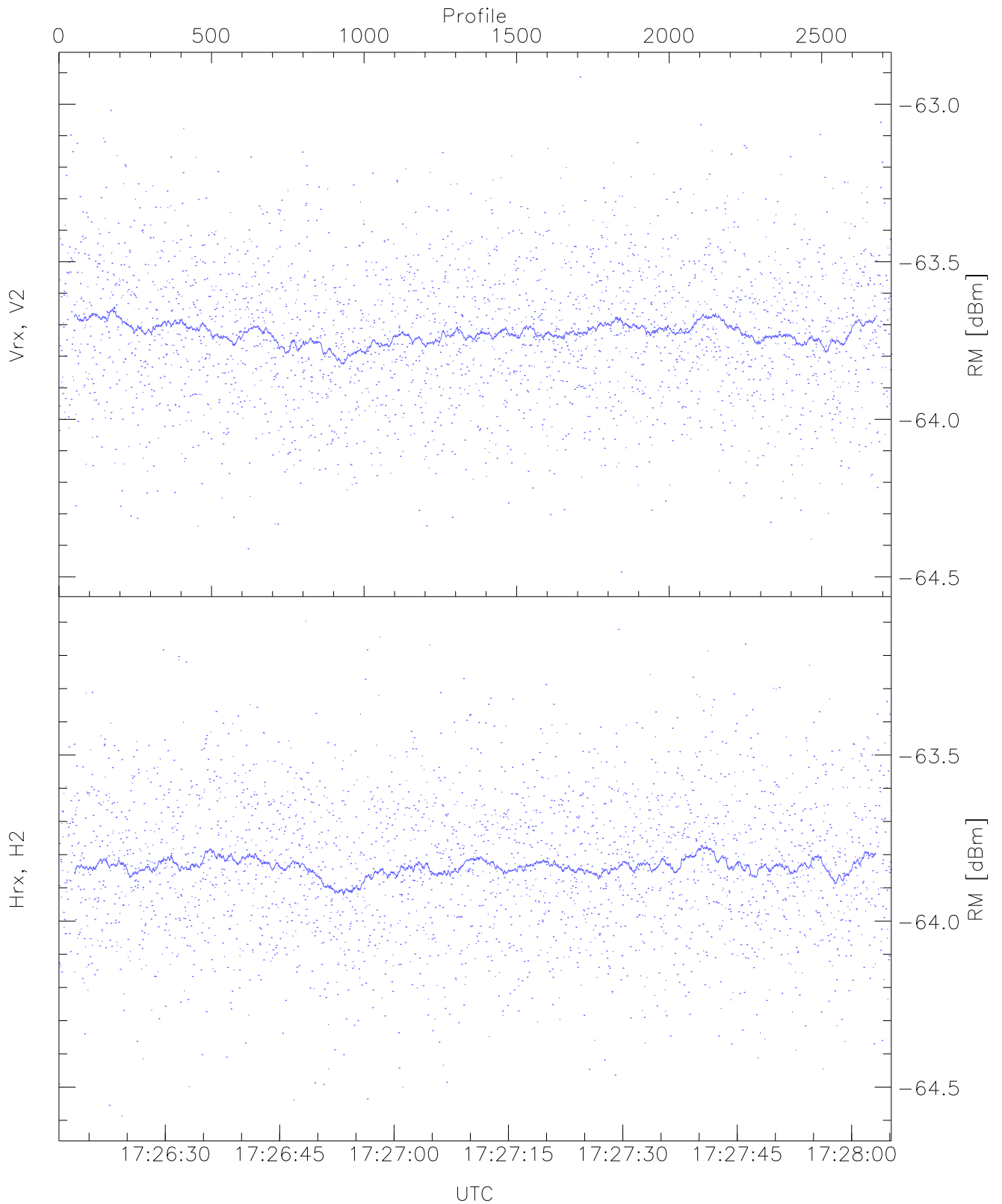
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.43	-62.92	-63.66	-63.67	-76.60
Hrx, H2(WL [dBm])	-64.60	-63.11	-63.80	-63.80	-76.66



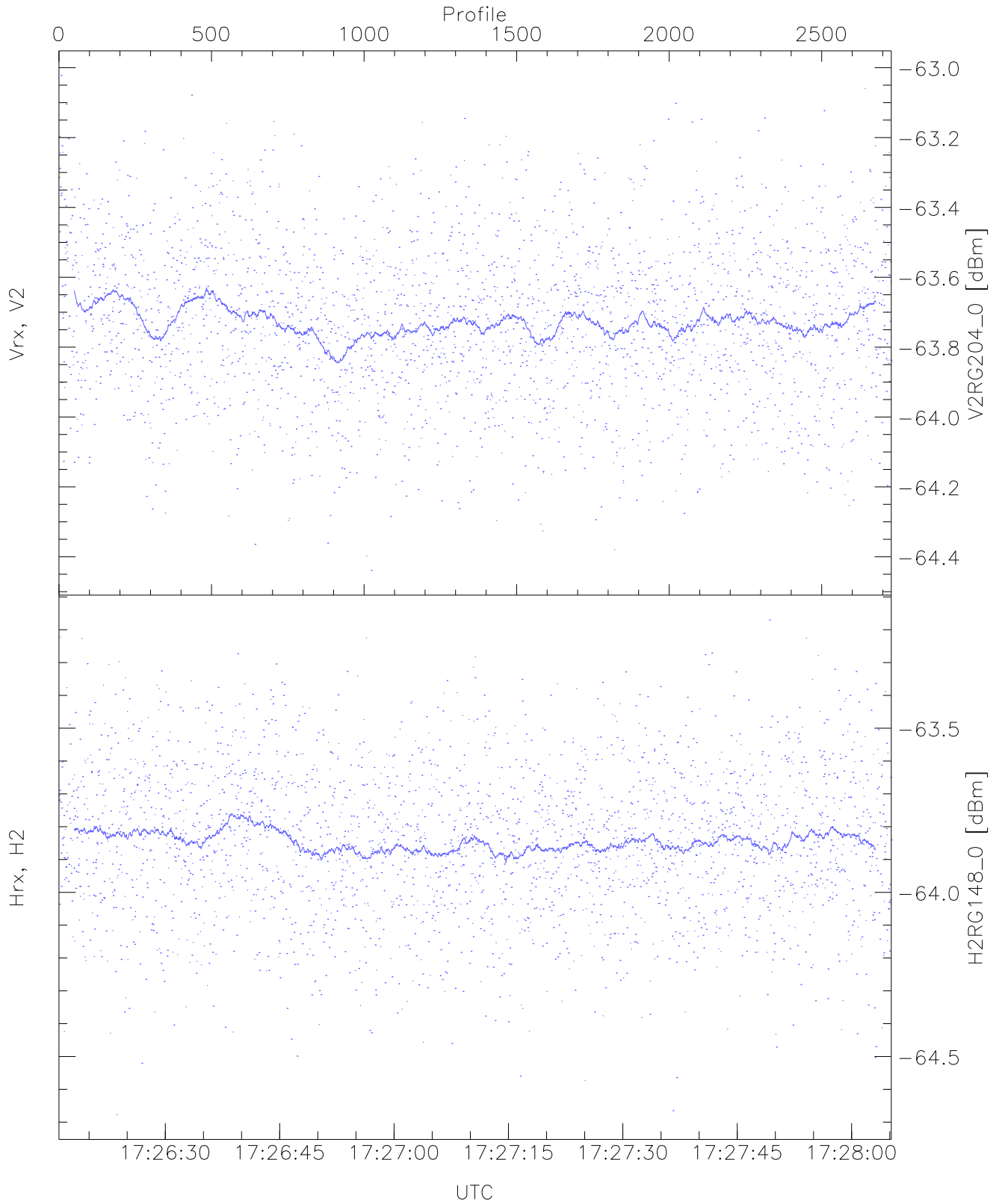
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.25	-62.72	-63.47	-63.48	-76.37
Hrx, H2(HL [dBm])	-64.41	-62.89	-63.60	-63.60	-76.49



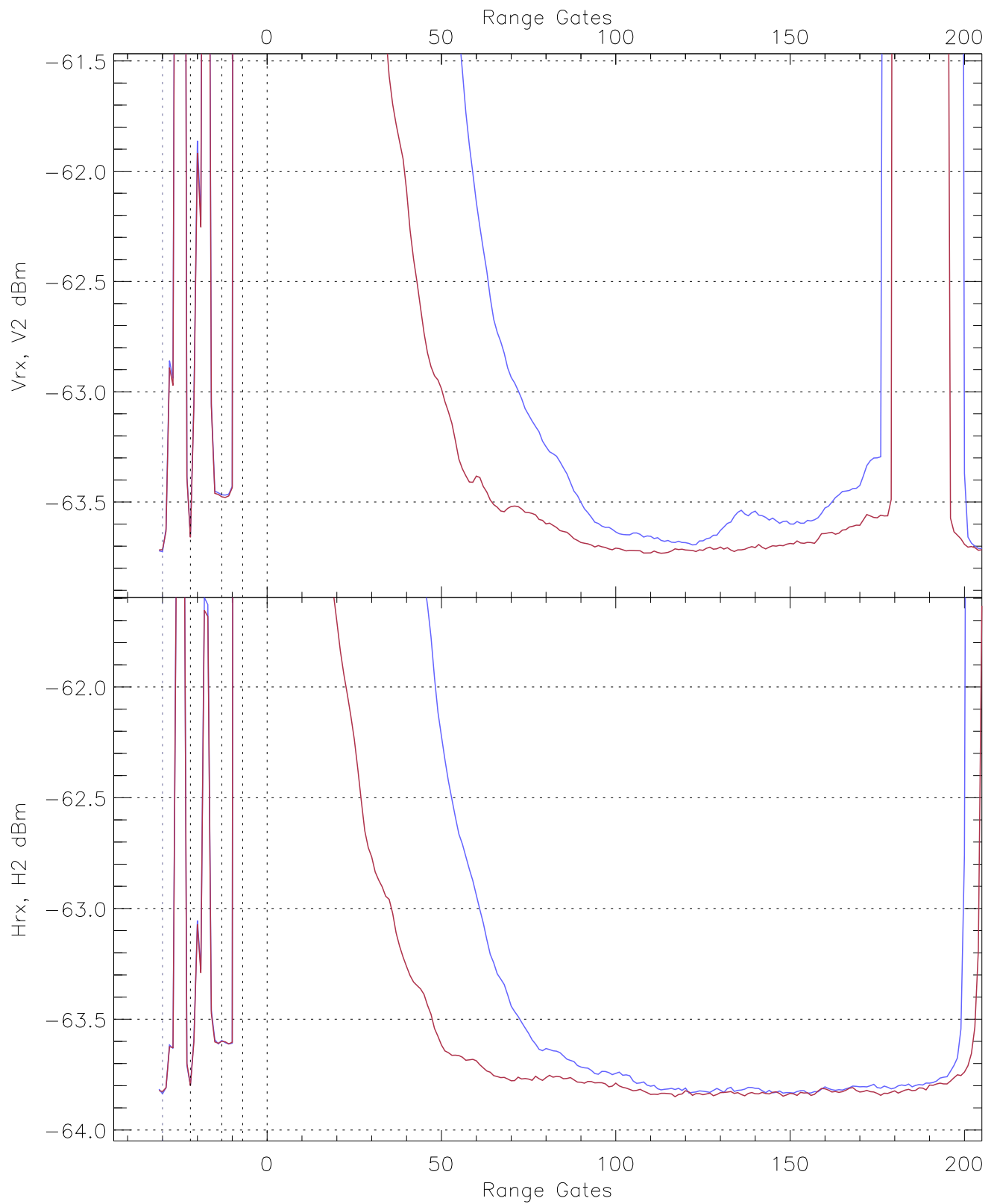
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.48	-62.91	-63.72	-63.73	-76.61
Hrx, H2(RM [dBm])	-64.59	-63.10	-63.83	-63.84	-76.81



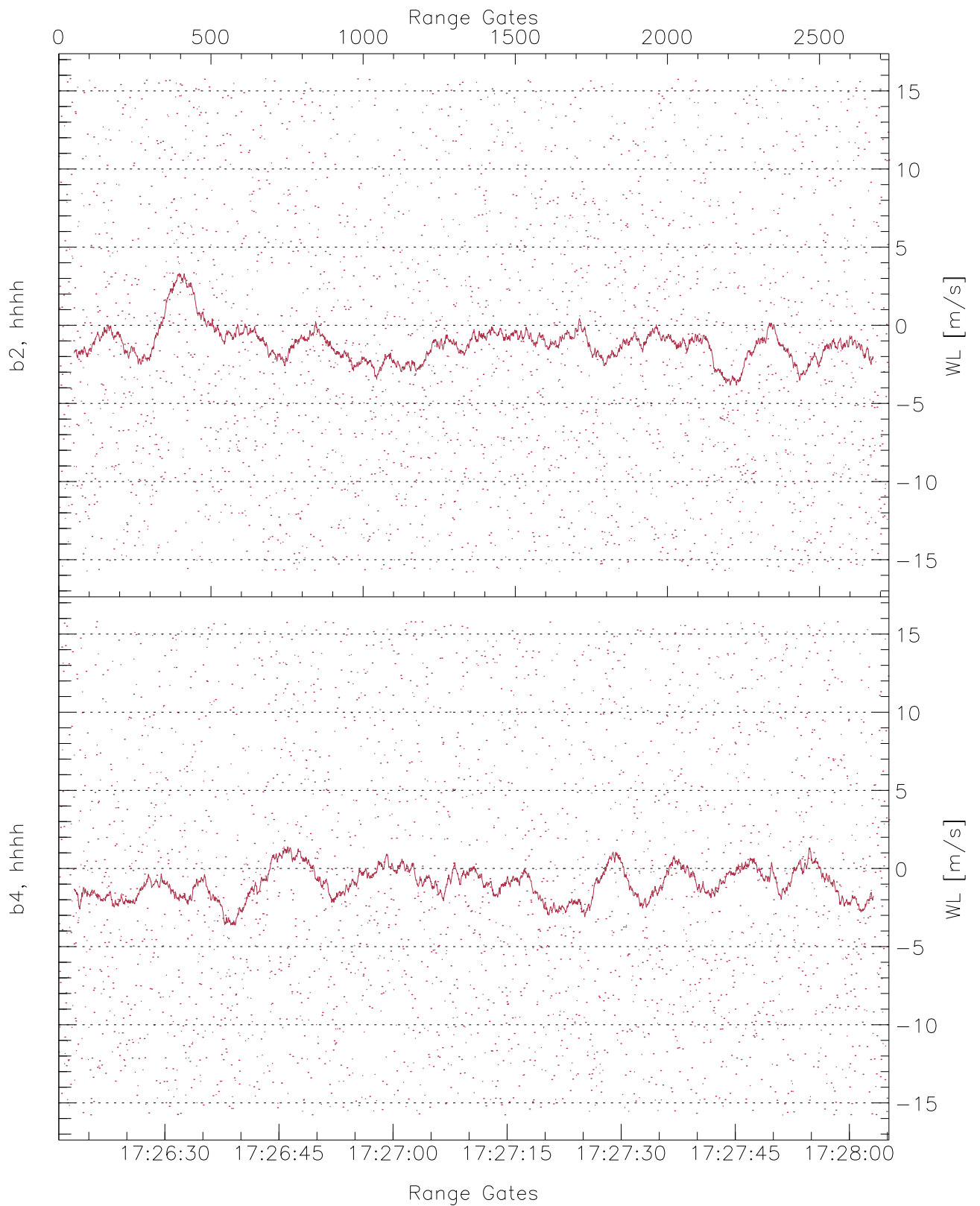
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG204_0 [dBm]	-64.44	-63.02	-63.72	-63.72	-76.67
H2RG148_0 [dBm]	-64.68	-63.17	-63.84	-63.84	-76.75

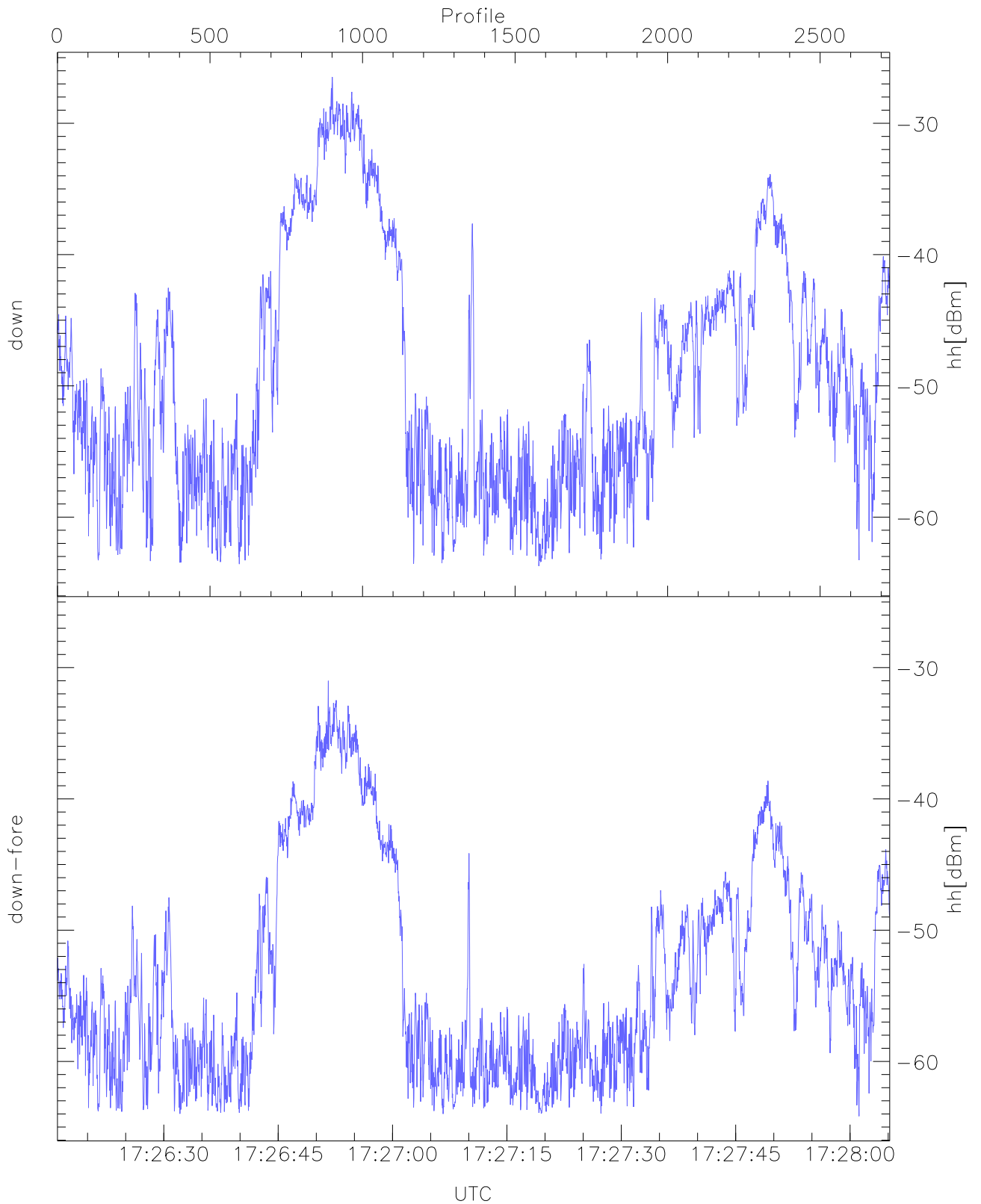


WCR2 CPP Averaged Received power for all recorded gates  
blue: 172616-172710, 1365 profiles averaged  
red: 172710-172805, 1365 profiles averaged



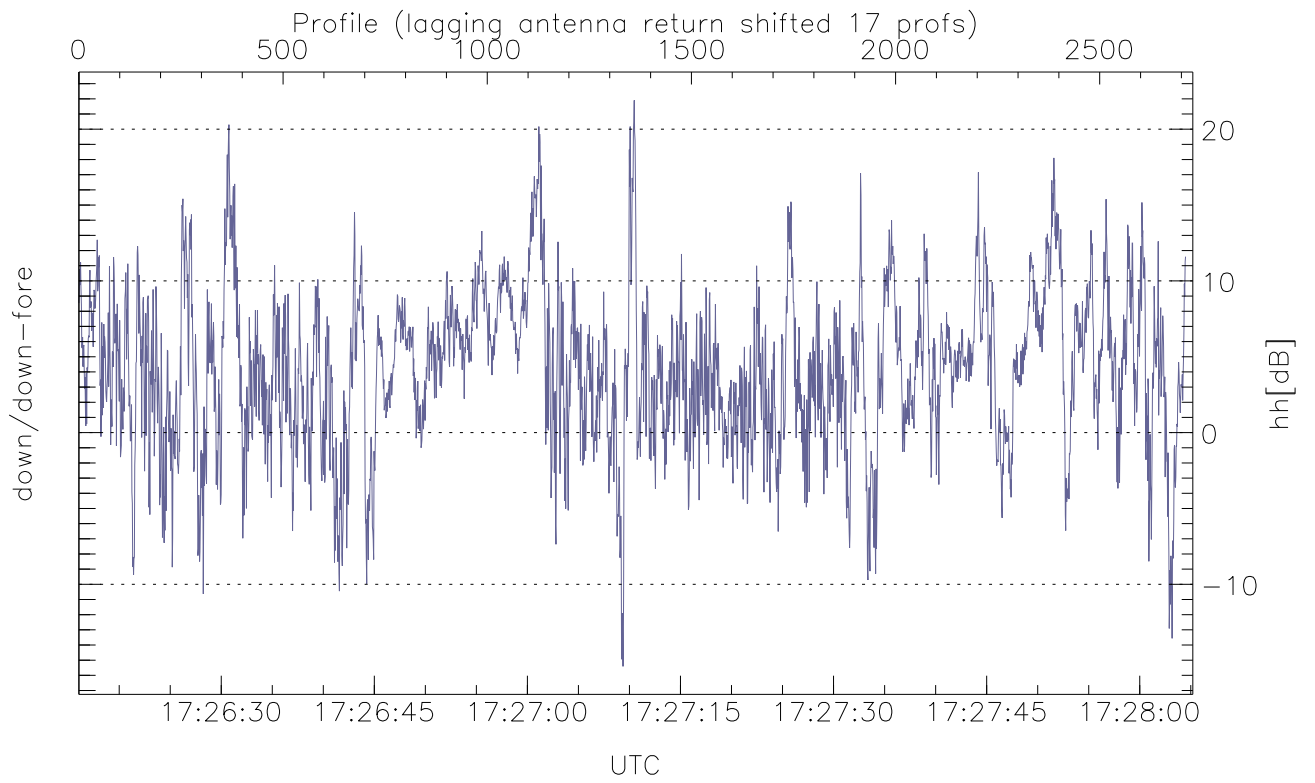


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



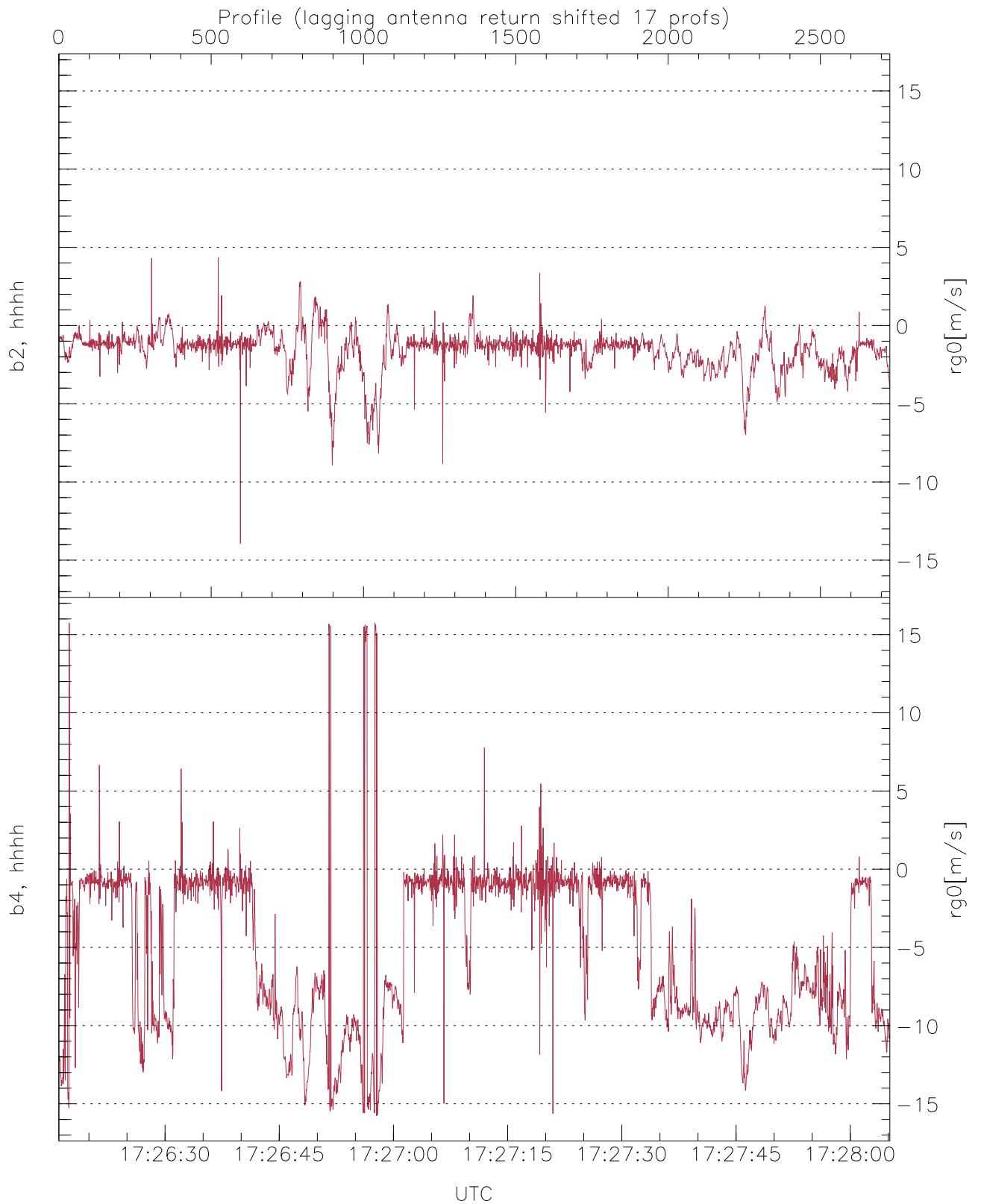
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.73	-26.48	-40.19
down-fore(hh[dBm])	-64.17	-31.01	-45.31



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

	Min	Max	Mean
down/down-fore(hh[dB])	-15.39	21.90	4.21



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-13.93	4.36	-1.60	1.29
b4, hhhh(rg0[m/s])	-15.77	15.76	-5.06	4.96