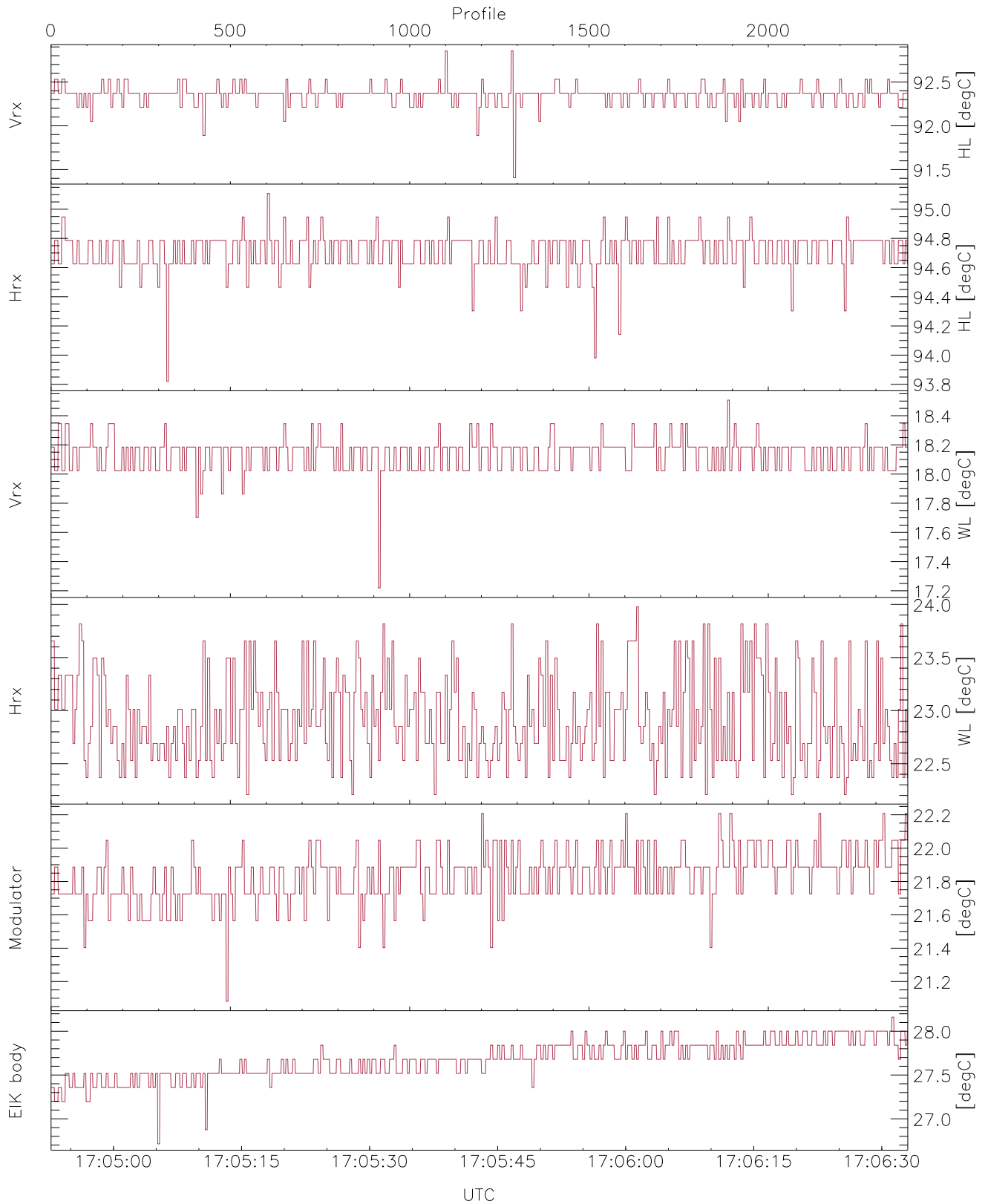


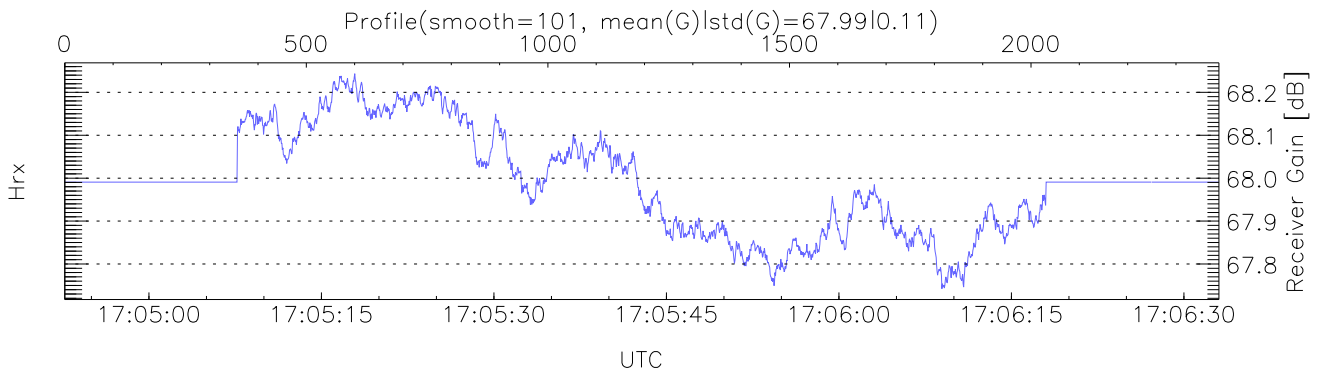
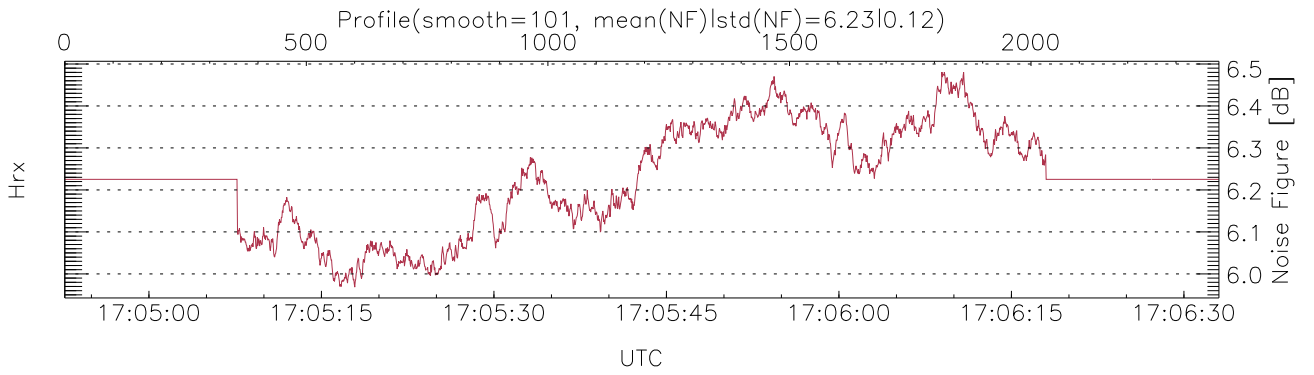
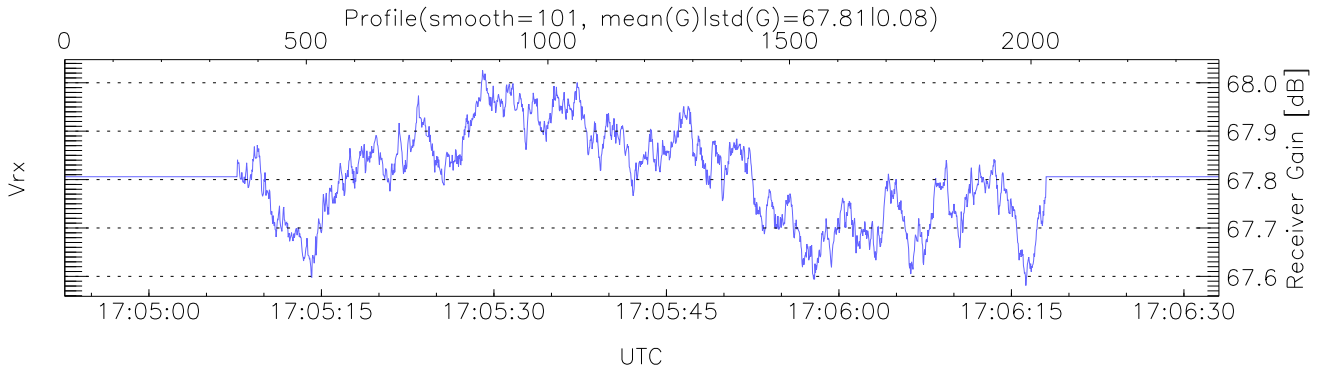
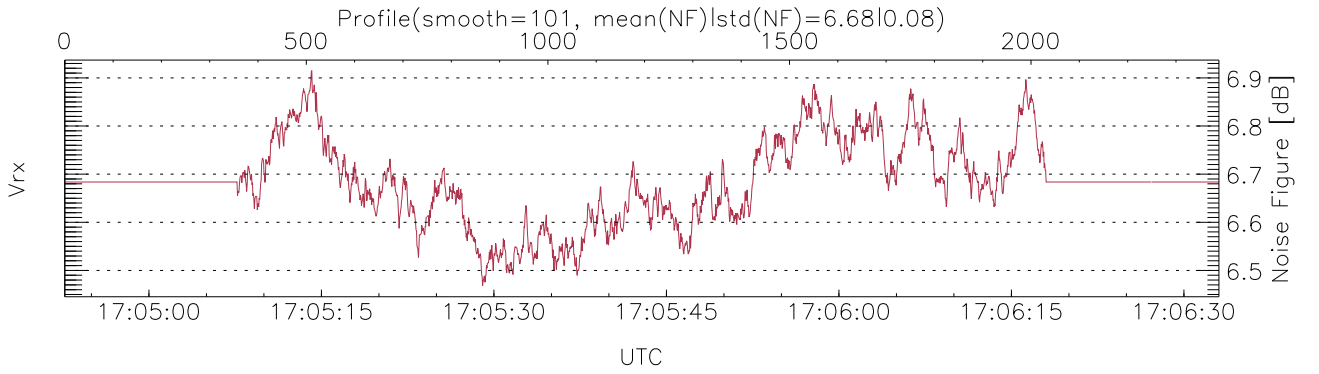
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

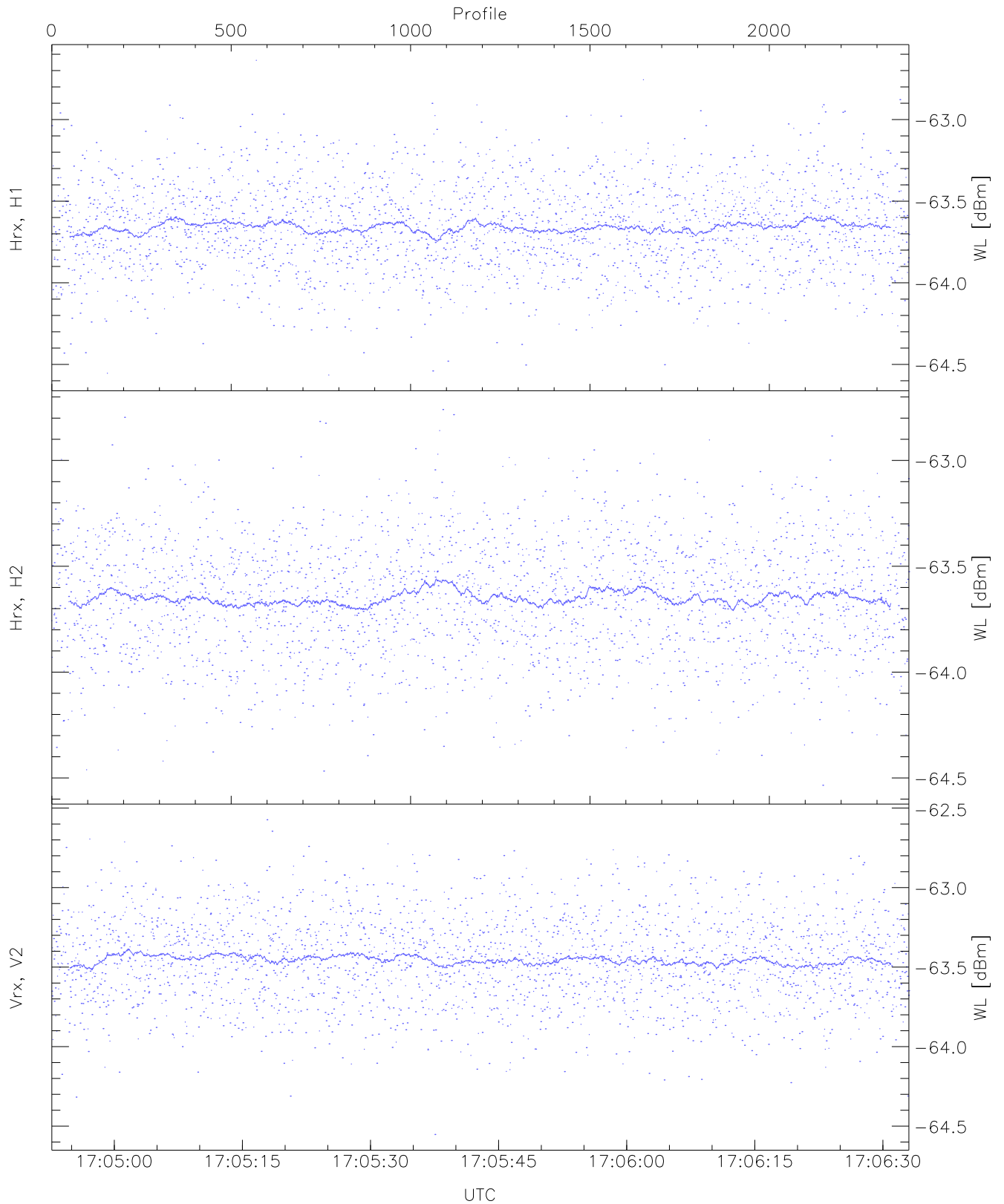
UTC: 17:04:53-17:06:33, Dur: 100.36s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 2390/2390, 0-2389/17:04:53-17:06:33  
 AcqTime: 42.0ms, Rate: 411KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6788,15.0 m, Gates: 446, Aspect: 3.1



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

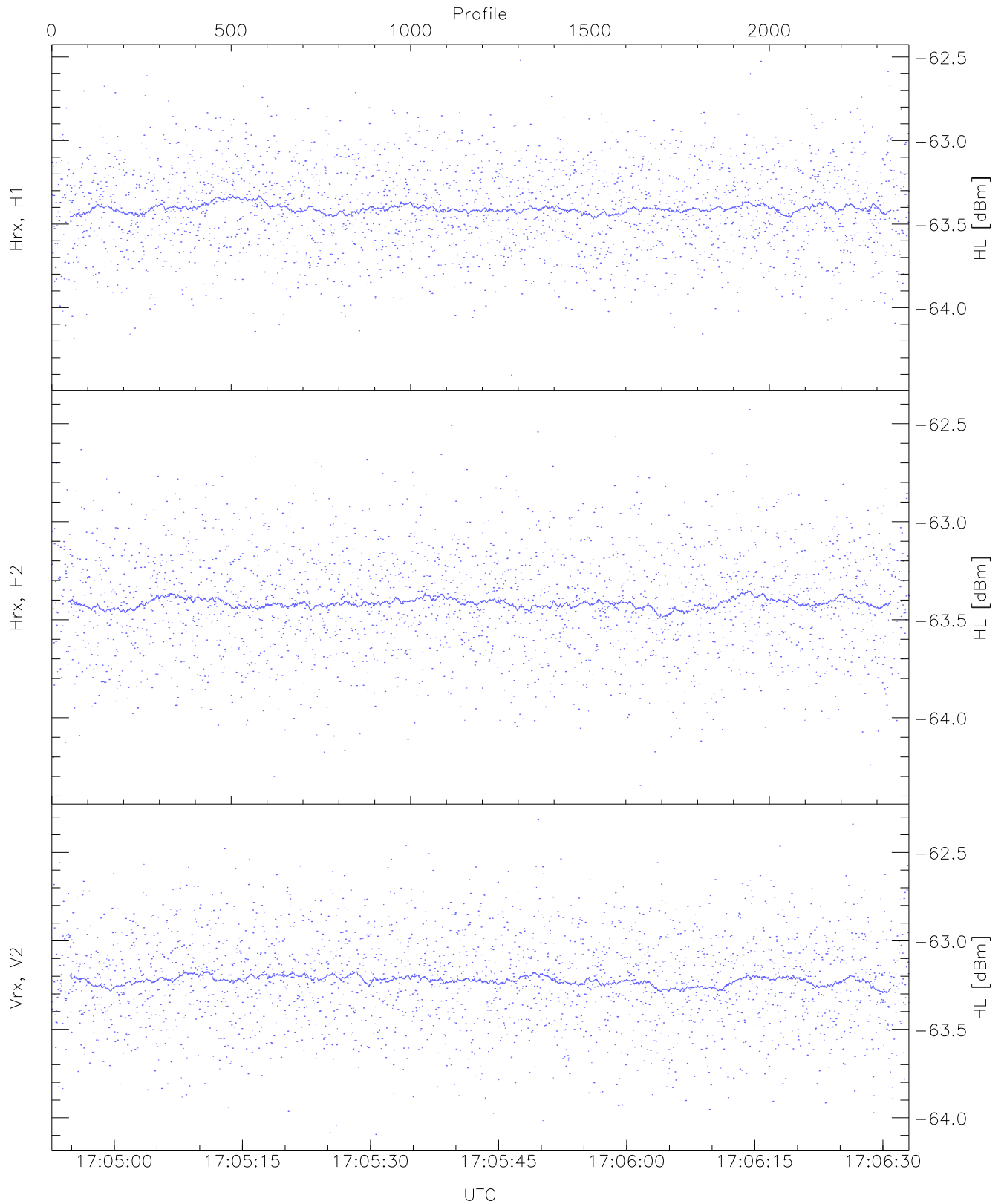
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,22,21,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,22,28  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





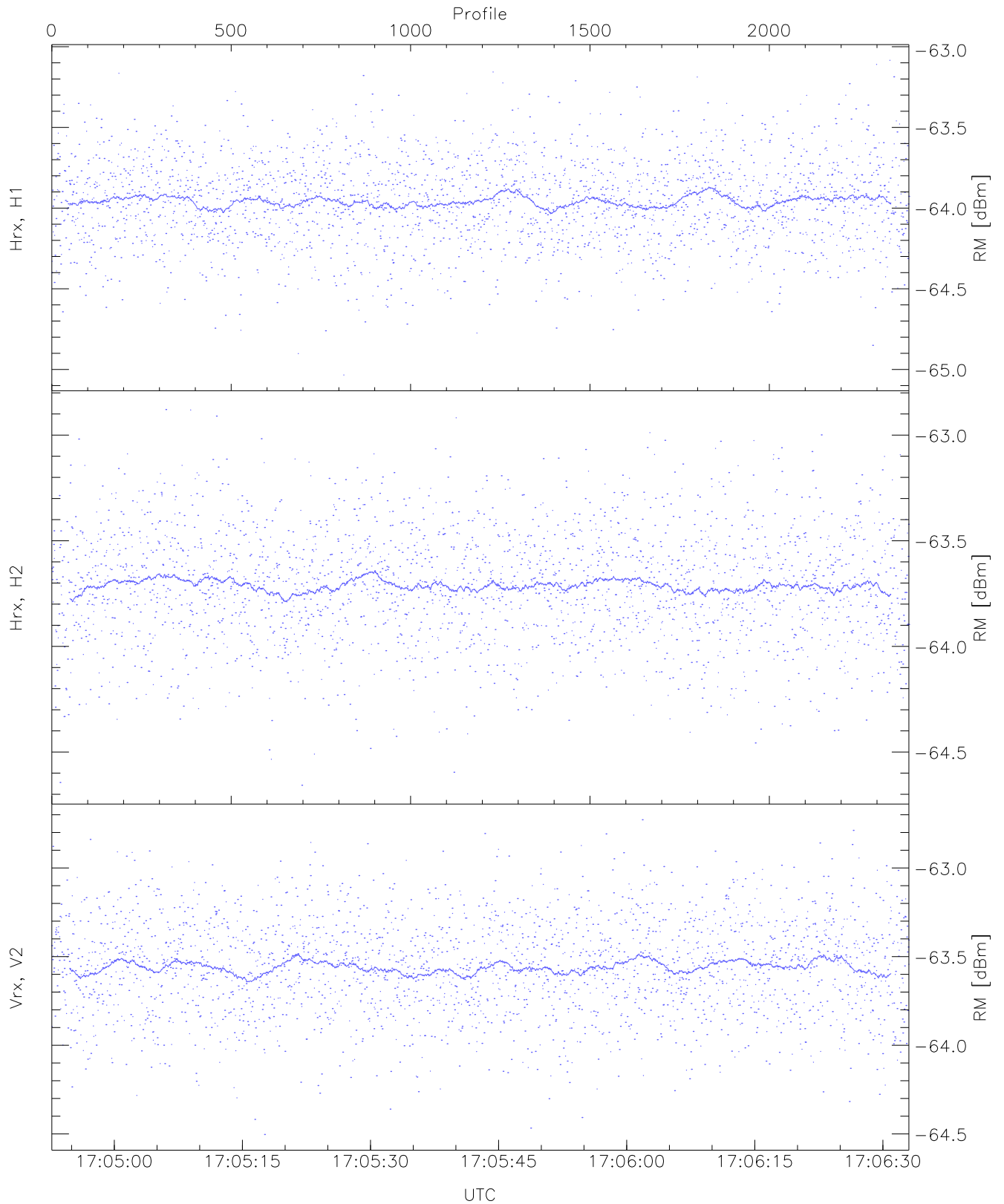
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.64	-63.65	-63.66	-75.79
Hrx, H2 (WL [dBm])	-64.53	-62.76	-63.64	-63.64	-75.79
Vrx, V2 (WL [dBm])	-64.55	-62.57	-63.45	-63.46	-75.57



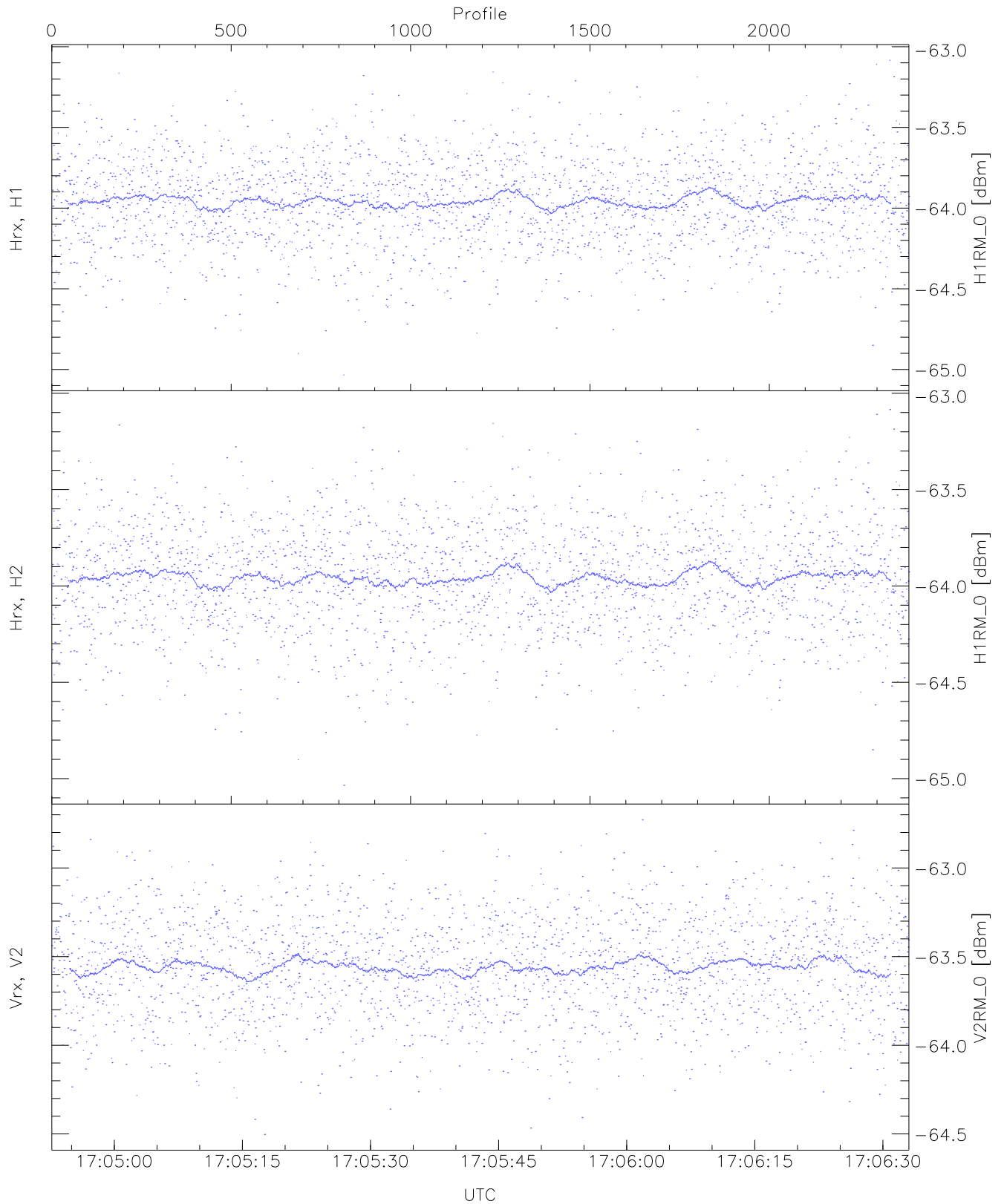
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.40	-62.52	-63.40	-63.41	-75.56
Hrx, H2 (HL [dBm])	-64.34	-62.43	-63.41	-63.42	-75.47
Vrx, V2 (HL [dBm])	-64.09	-62.32	-63.22	-63.22	-75.31



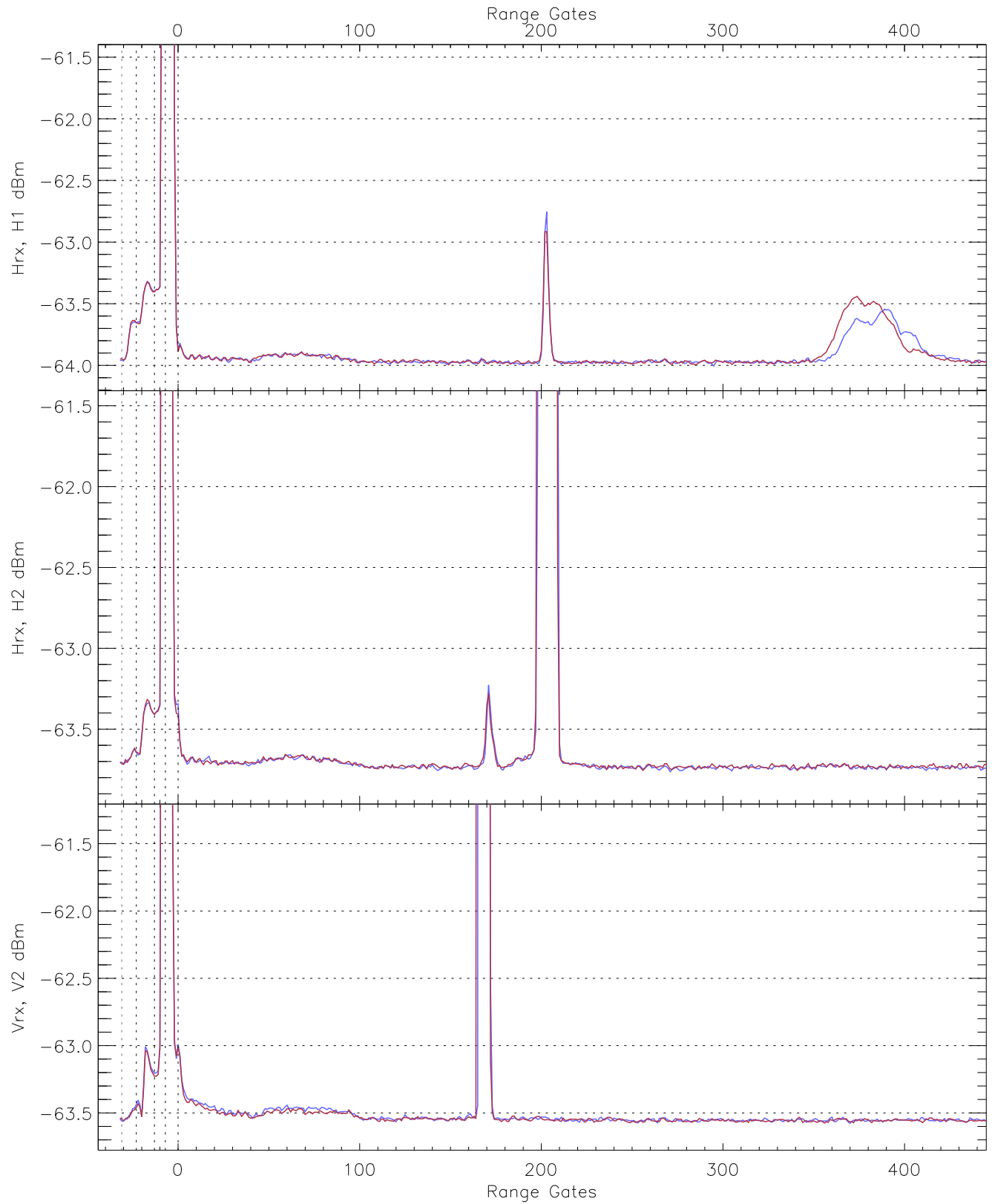
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.03	-63.08	-63.95	-63.95	-76.14
Hrx, H2 (RM [dBm])	-64.66	-62.88	-63.71	-63.71	-75.86
Vrx, V2 (RM [dBm])	-64.50	-62.73	-63.55	-63.55	-75.65



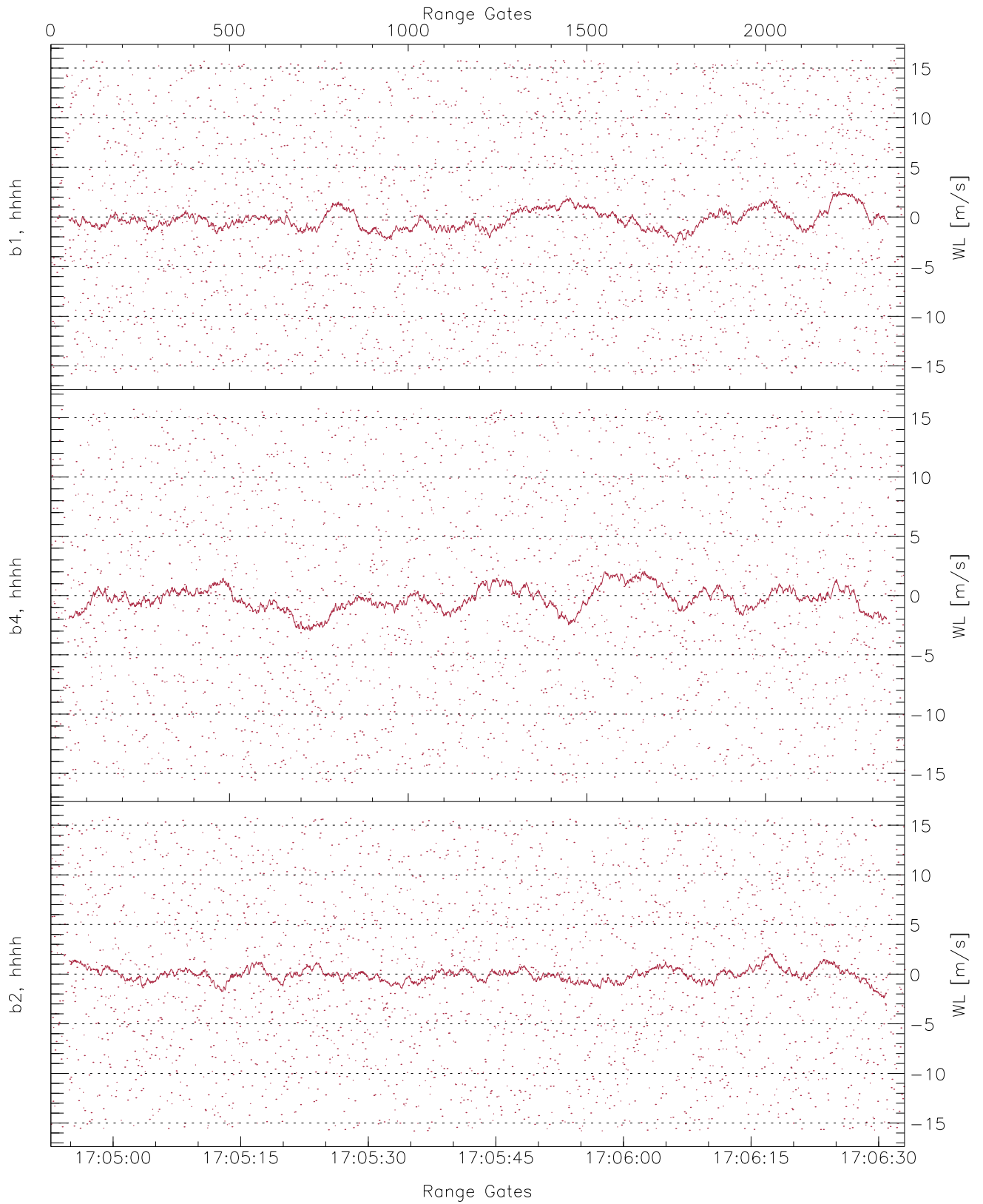
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.03	-63.08	-63.95	-63.95	-76.14
H1RM_0 [dBm]	-65.03	-63.08	-63.95	-63.95	-76.14
V2RM_0 [dBm]	-64.50	-62.73	-63.55	-63.55	-75.65

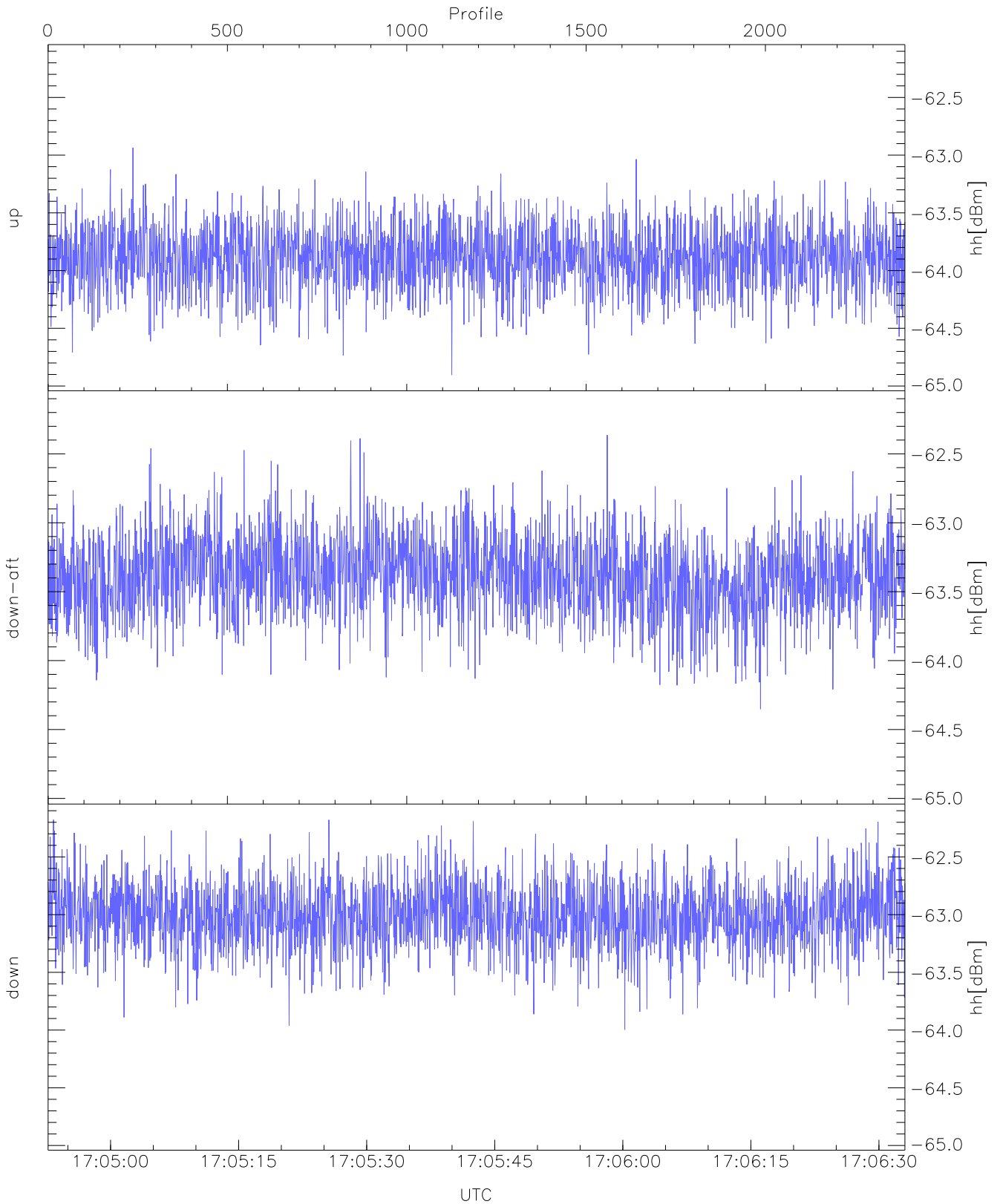


WCR2 CPP Averaged Received power for all recorded gates  
blue: 170453-170542, 1196 profiles averaged  
red: 170542-170633, 1195 profiles averaged



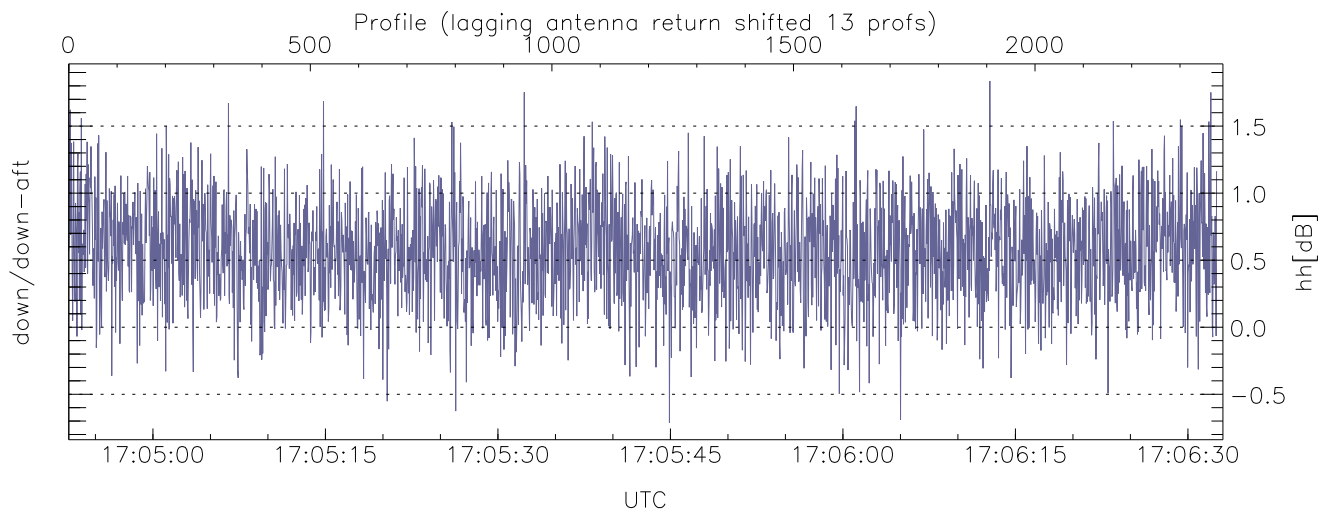
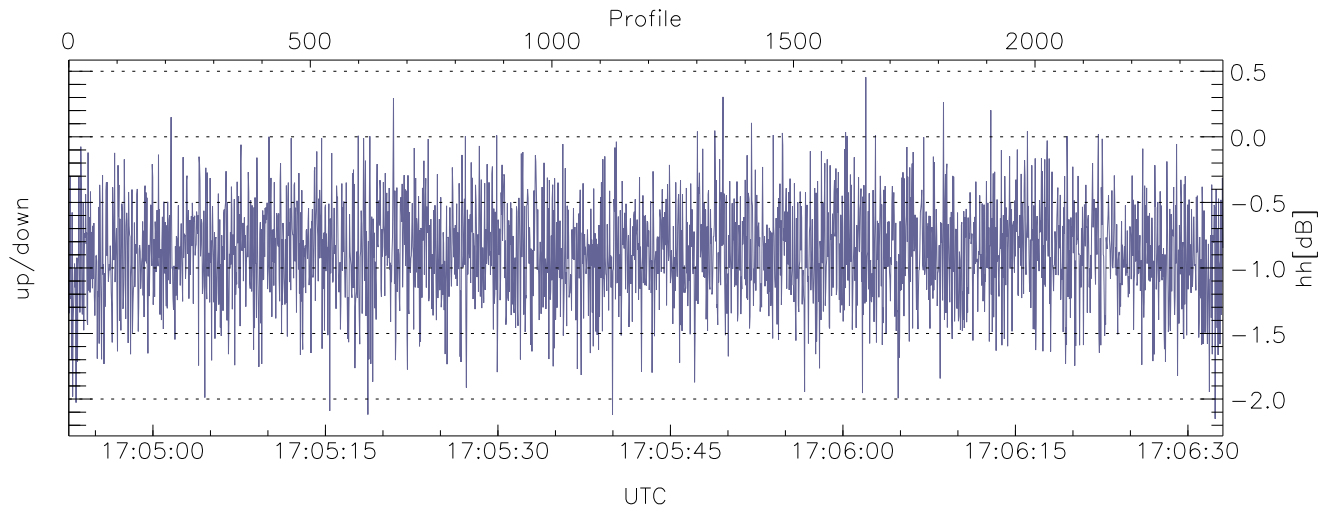


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



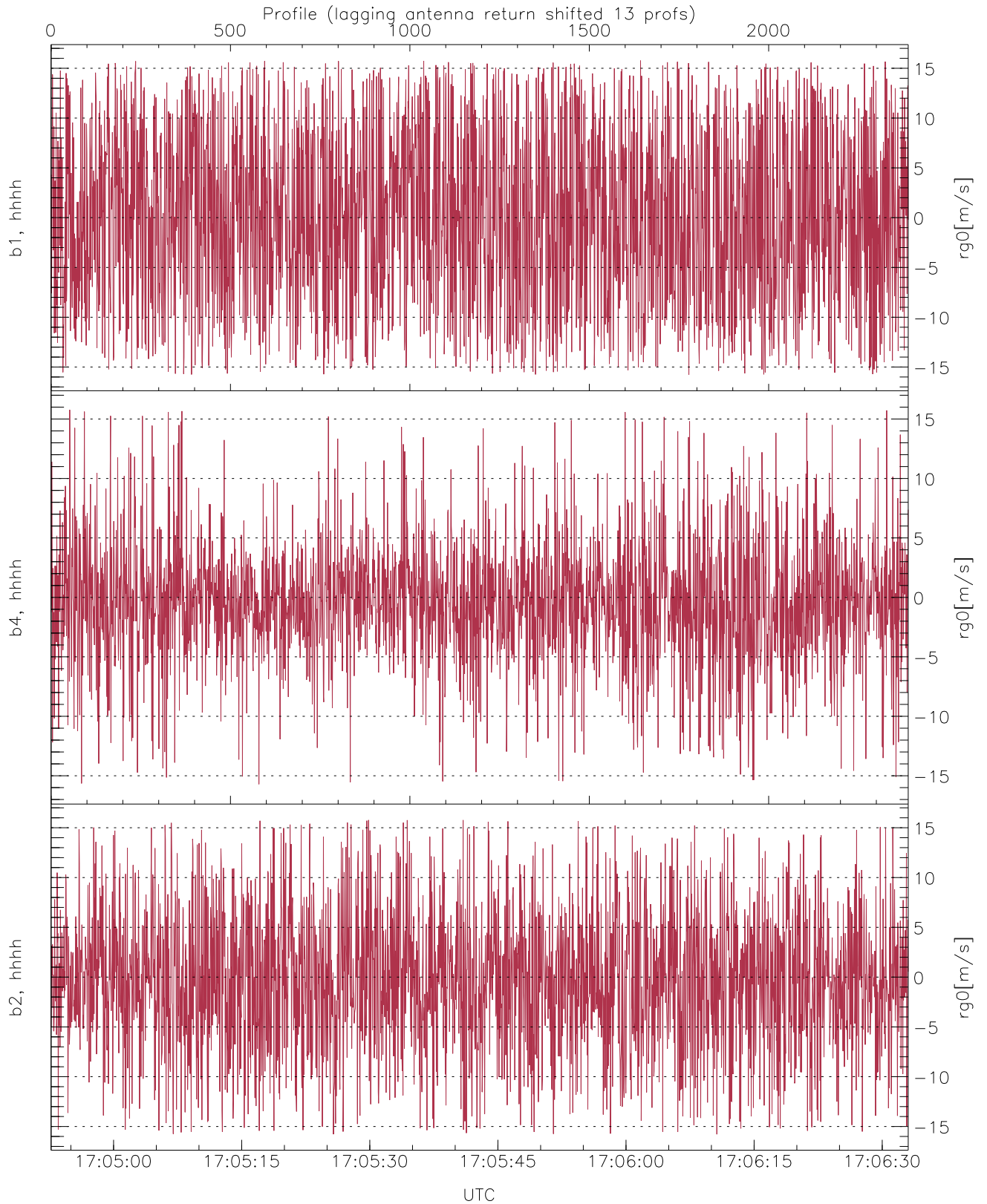
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.90	-62.94	-63.88
down-aft(hh[dBm])	-64.35	-62.36	-63.38
down(hh[dBm])	-64.00	-62.18	-63.00



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

	Min	Max	Mean
up/down(hh[dB])	-2.15	0.46	-0.81
down/down-aft(hh[dB])	-0.71	1.84	0.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.76	15.77	0.06	8.67
b4, hhhh(rg0[m/s])	-15.71	15.77	-0.41	5.11
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.34	6.84