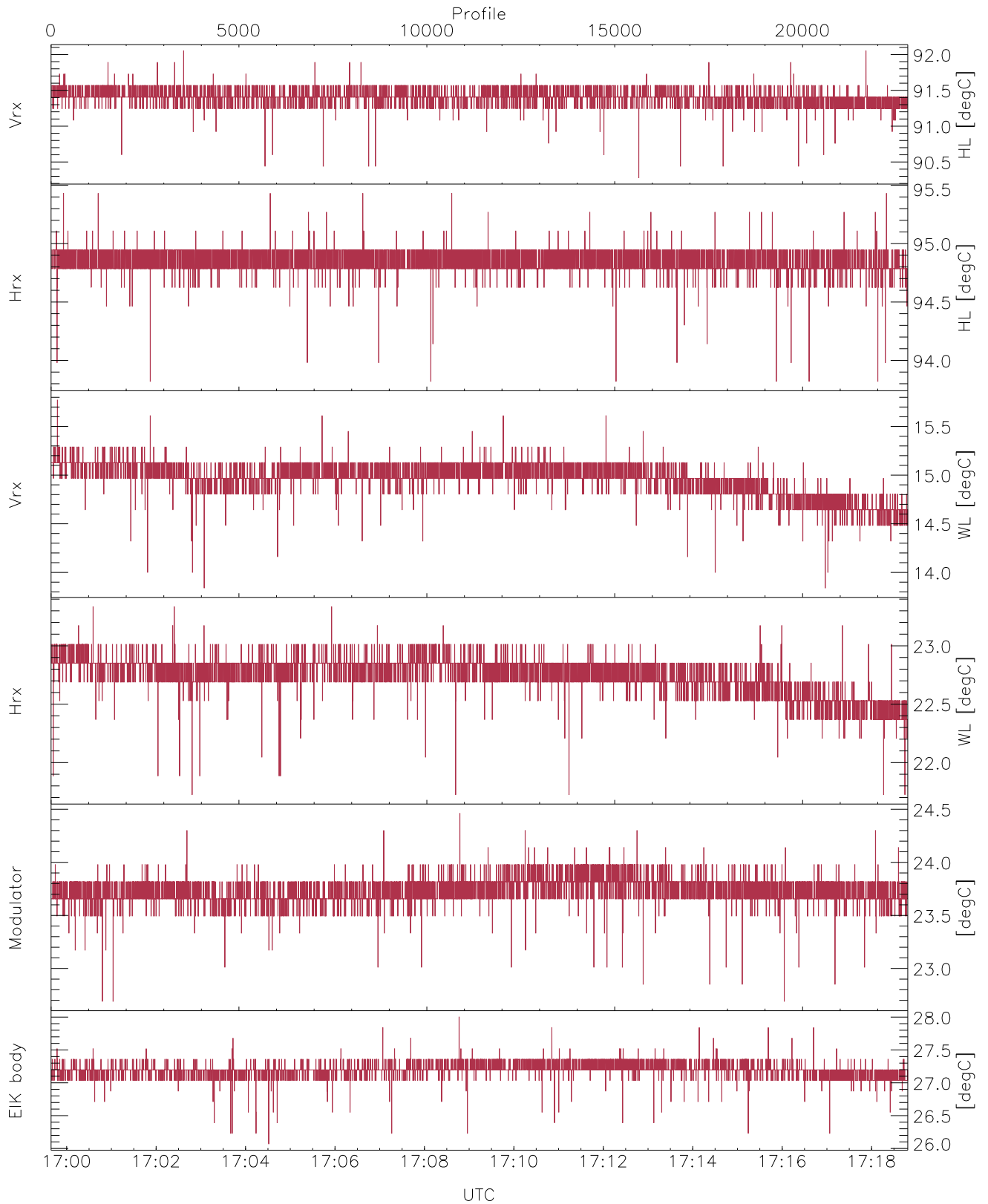


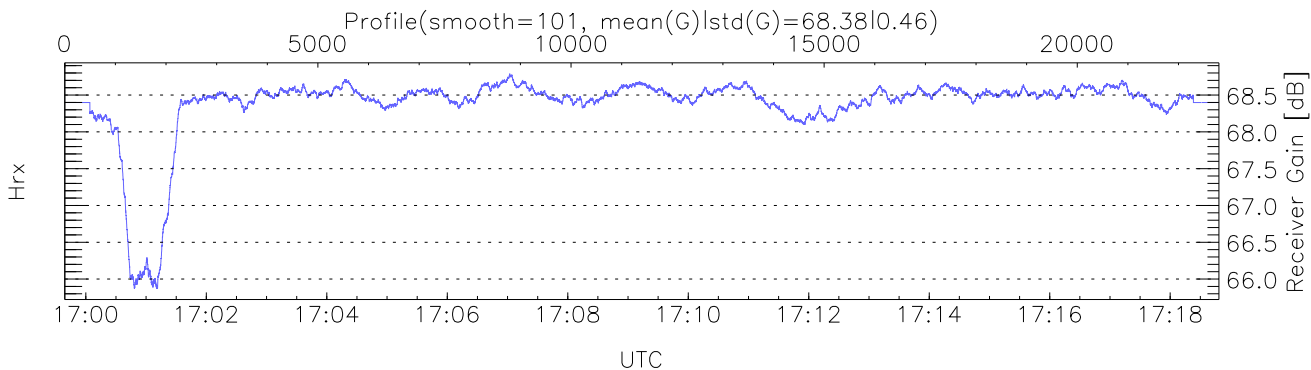
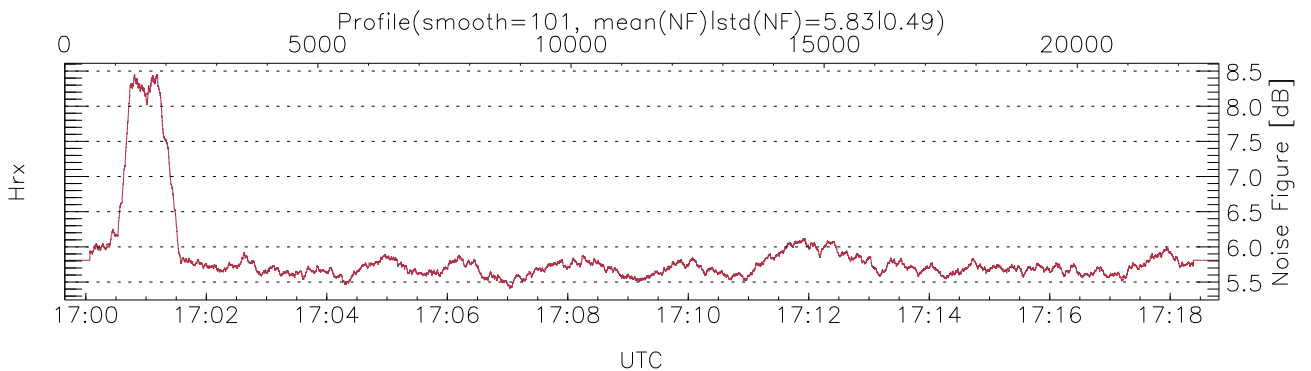
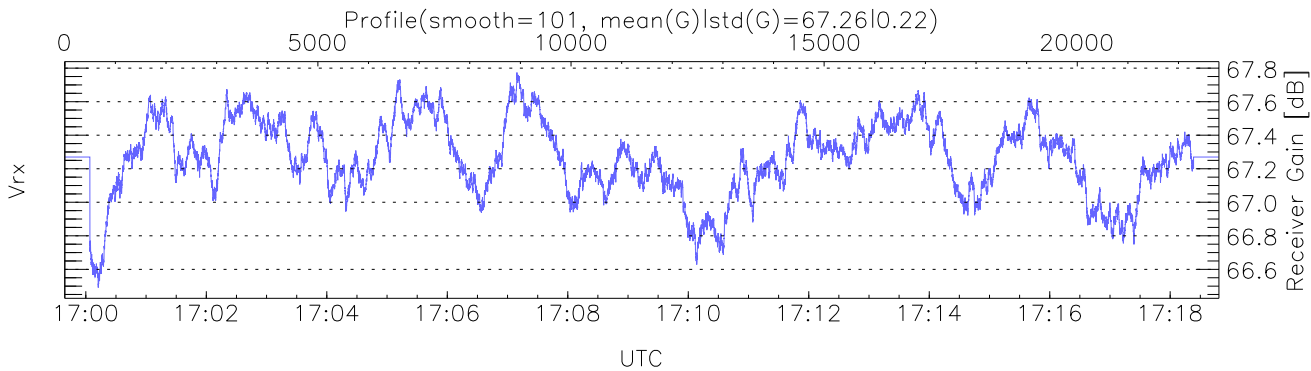
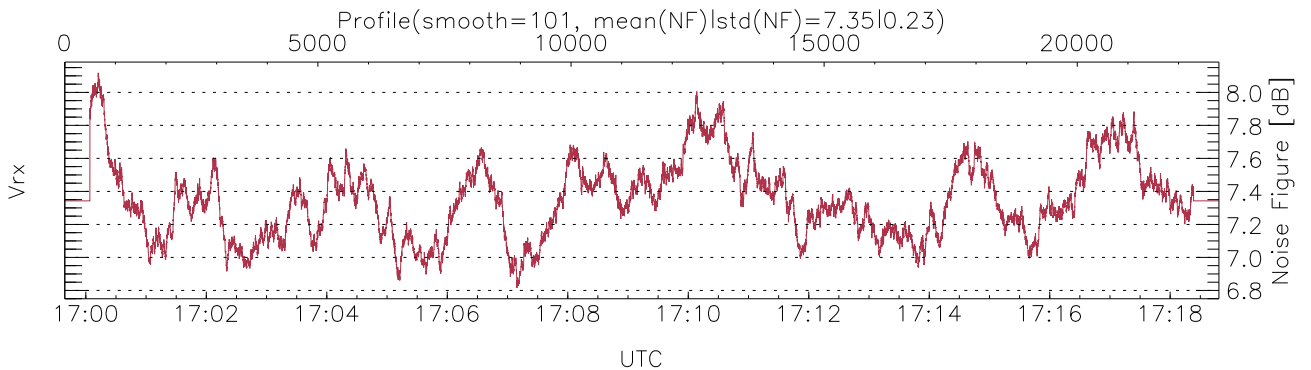
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

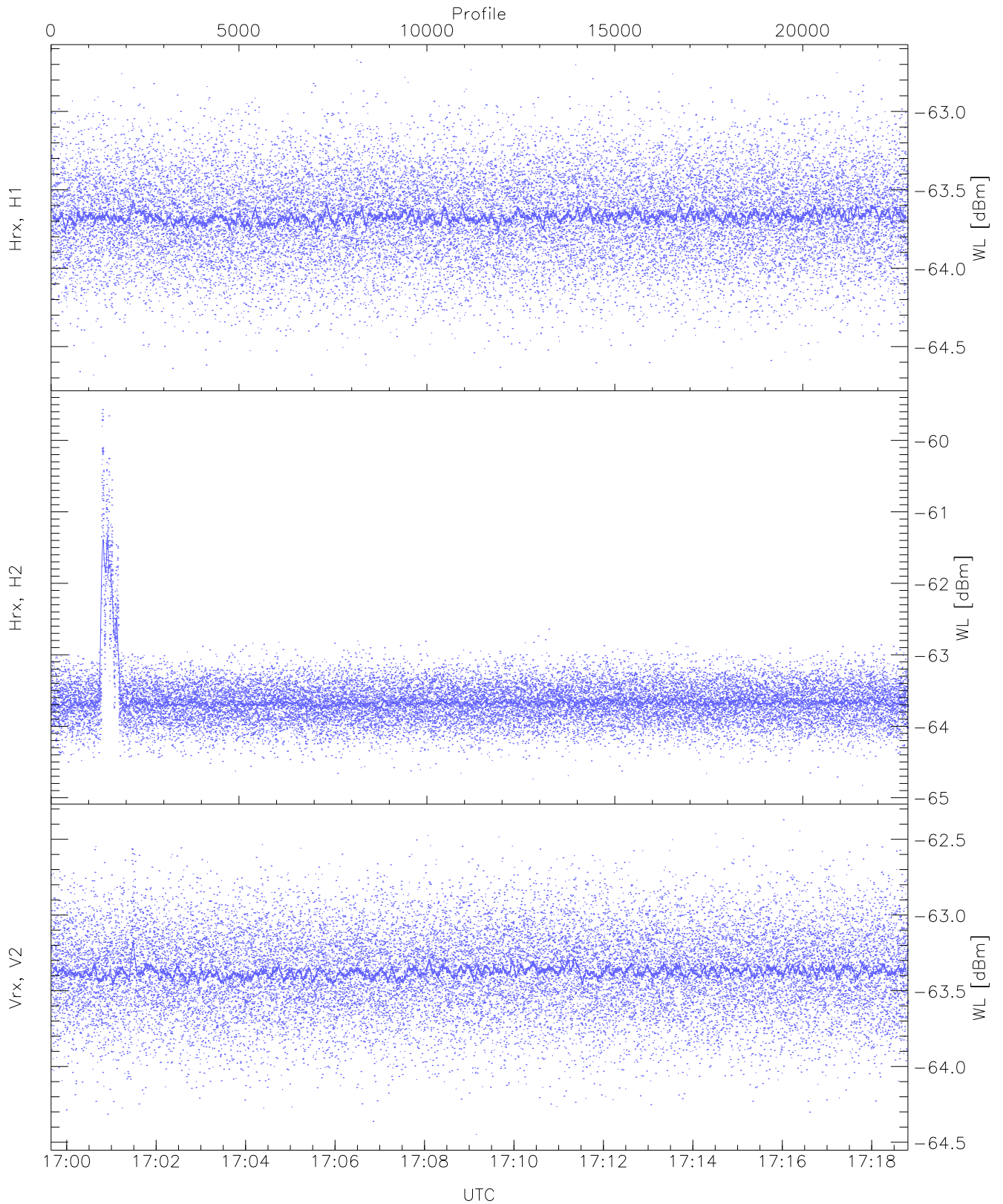
UTC: 16:59:39-17:34:28, Dur: 2089.25s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/41437, 0-22799/16:59:39-17:18:49
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

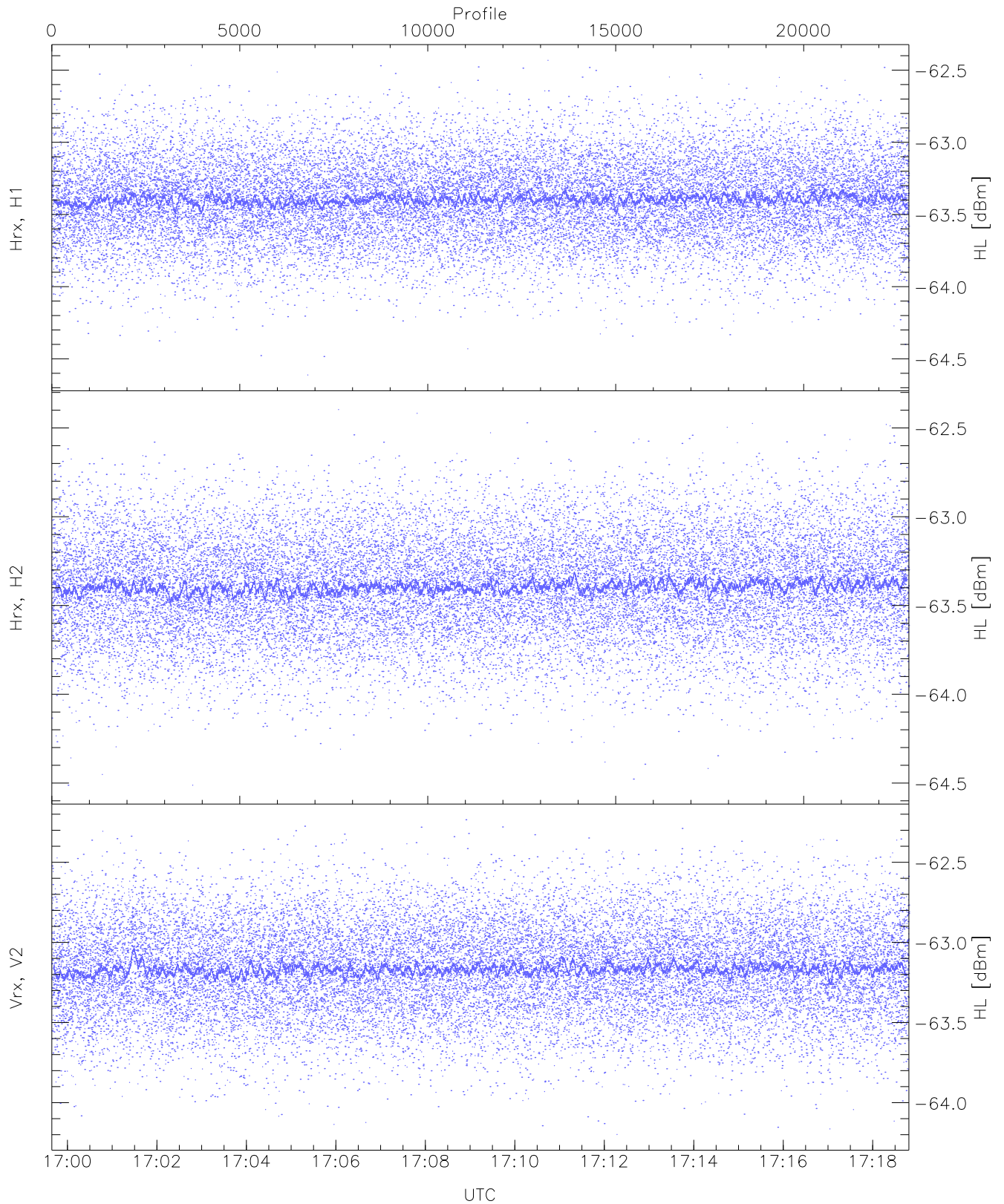
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,15,23,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 31,0,0,31,0
EIK/Modulator Faults: None





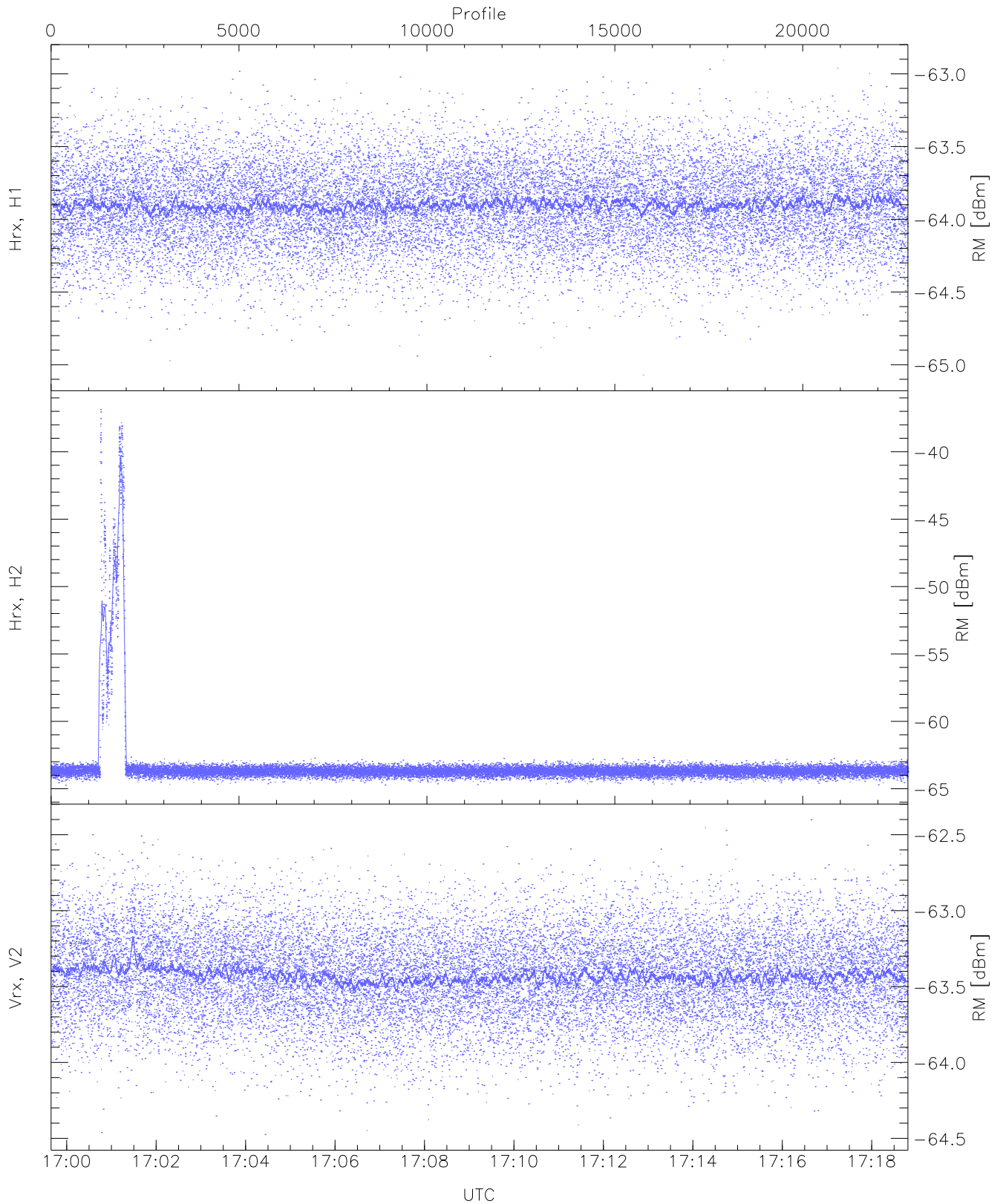
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.68	-62.67	-63.67	-63.67	-75.81
Hrx, H2 (WL [dBm])	-64.83	-59.57	-63.62	-63.66	-73.47
Vrx, V2 (WL [dBm])	-64.45	-62.37	-63.37	-63.37	-75.53



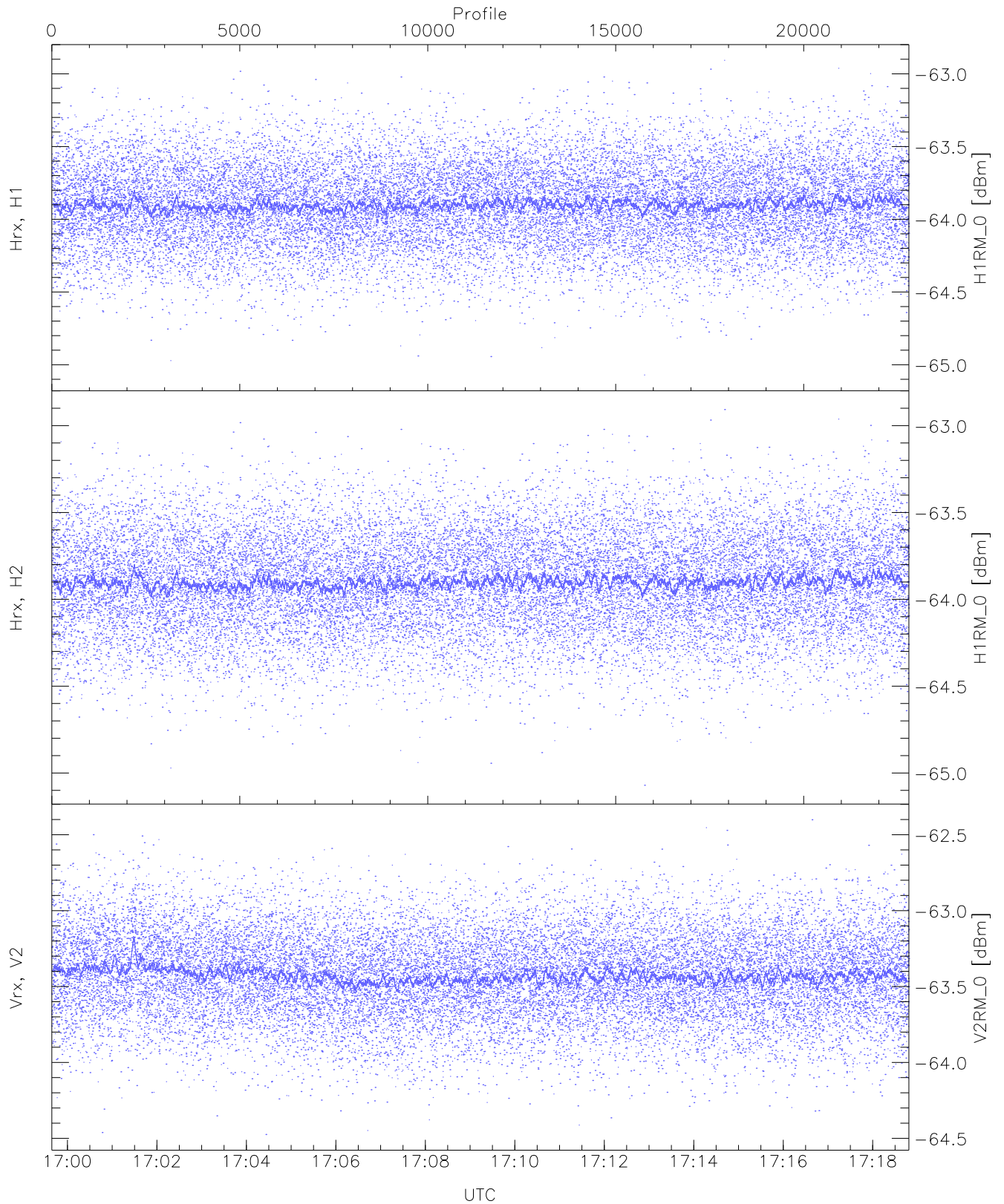
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.43	-63.39	-63.40	-75.54
Hrx, H2 (HL [dBm])	-64.51	-62.40	-63.39	-63.39	-75.54
Vrx, V2 (HL [dBm])	-64.20	-62.23	-63.16	-63.17	-75.28



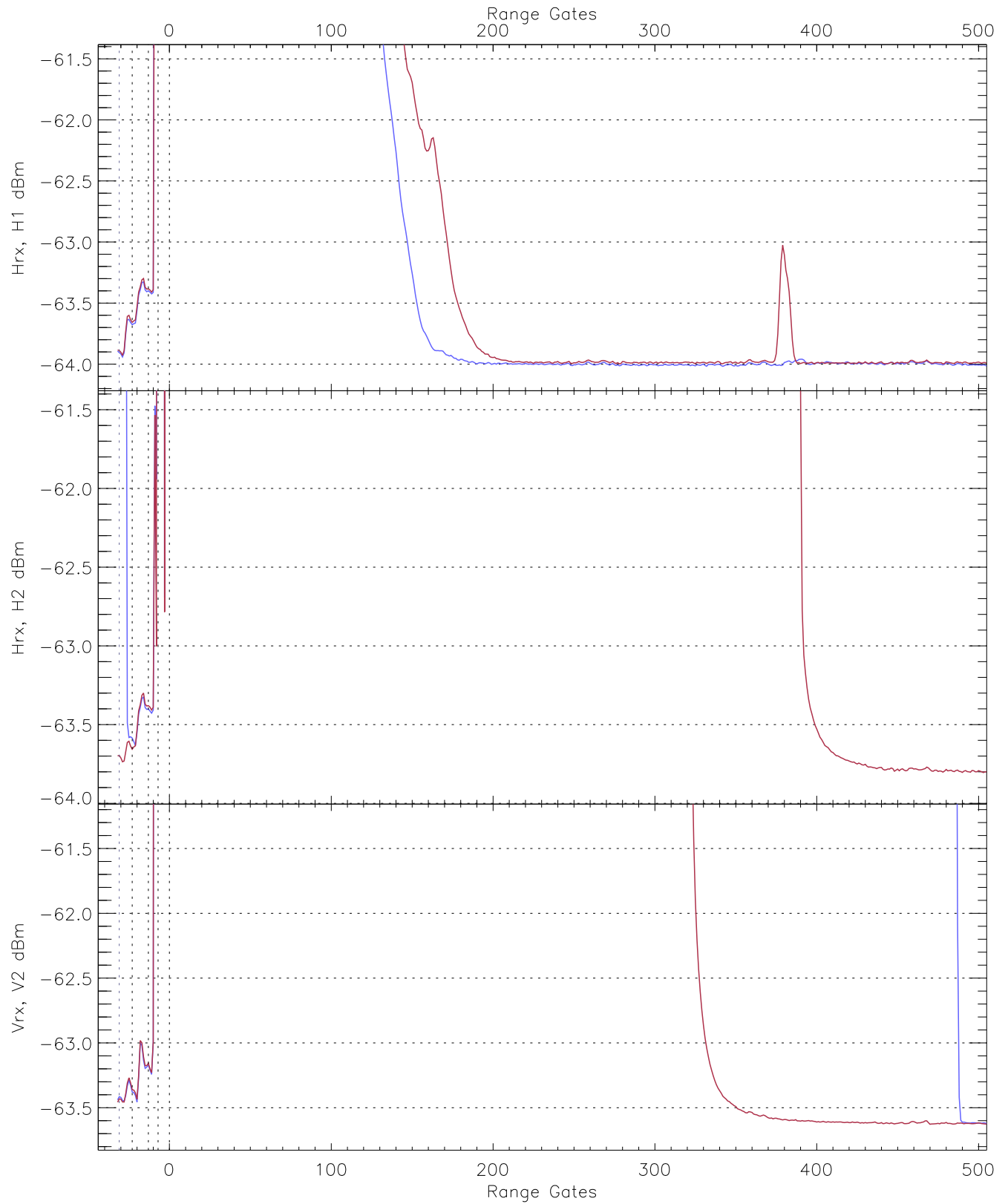
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.07	-62.91	-63.90	-63.90	-76.05
Hrx, H2 (RM [dBm])	-64.74	-36.87	-58.97	-63.69	-50.74
Vrx, V2 (RM [dBm])	-64.47	-62.40	-63.42	-63.43	-75.56

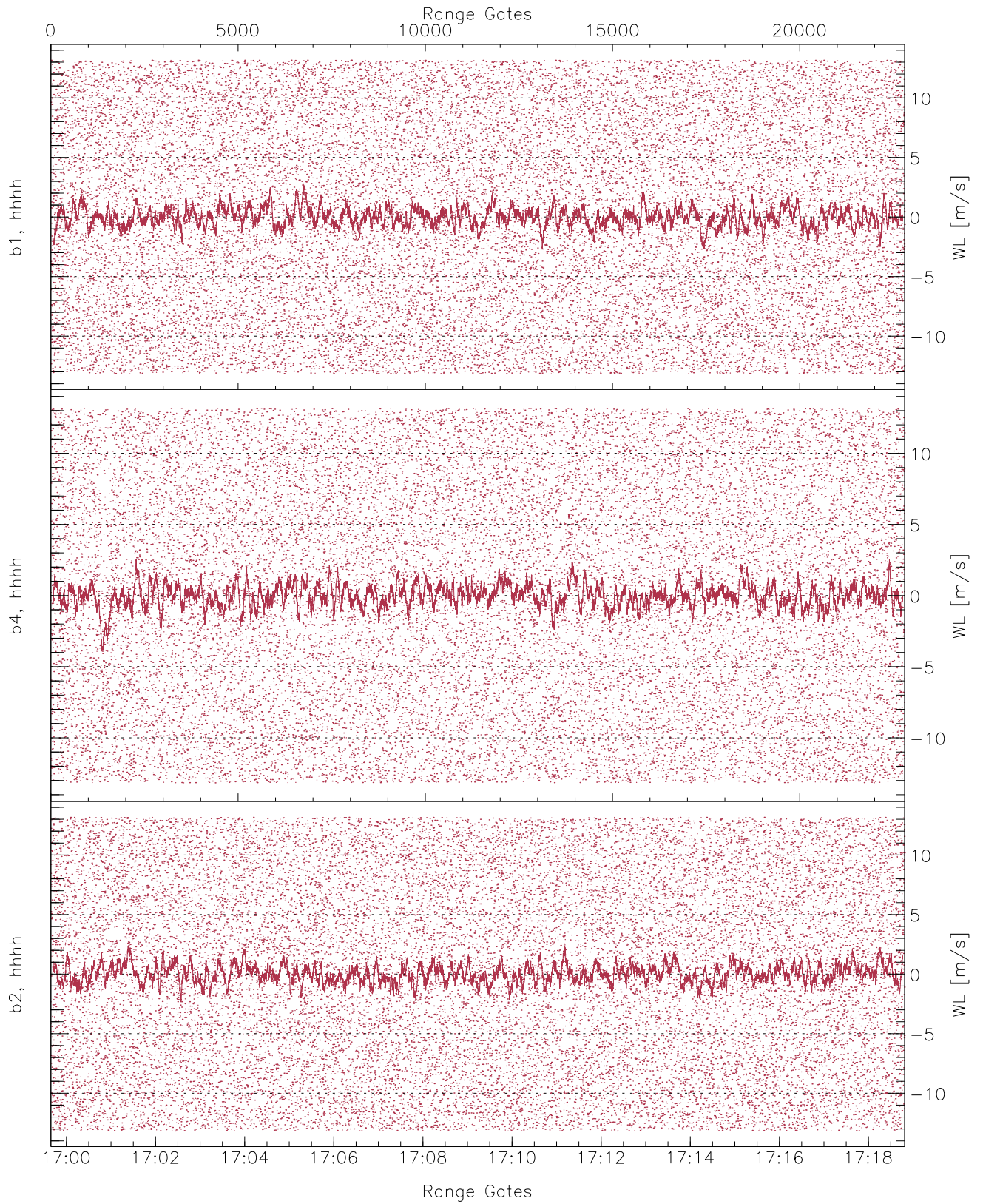


WCR2 CPP "Best" estimate Receivers Noise Power

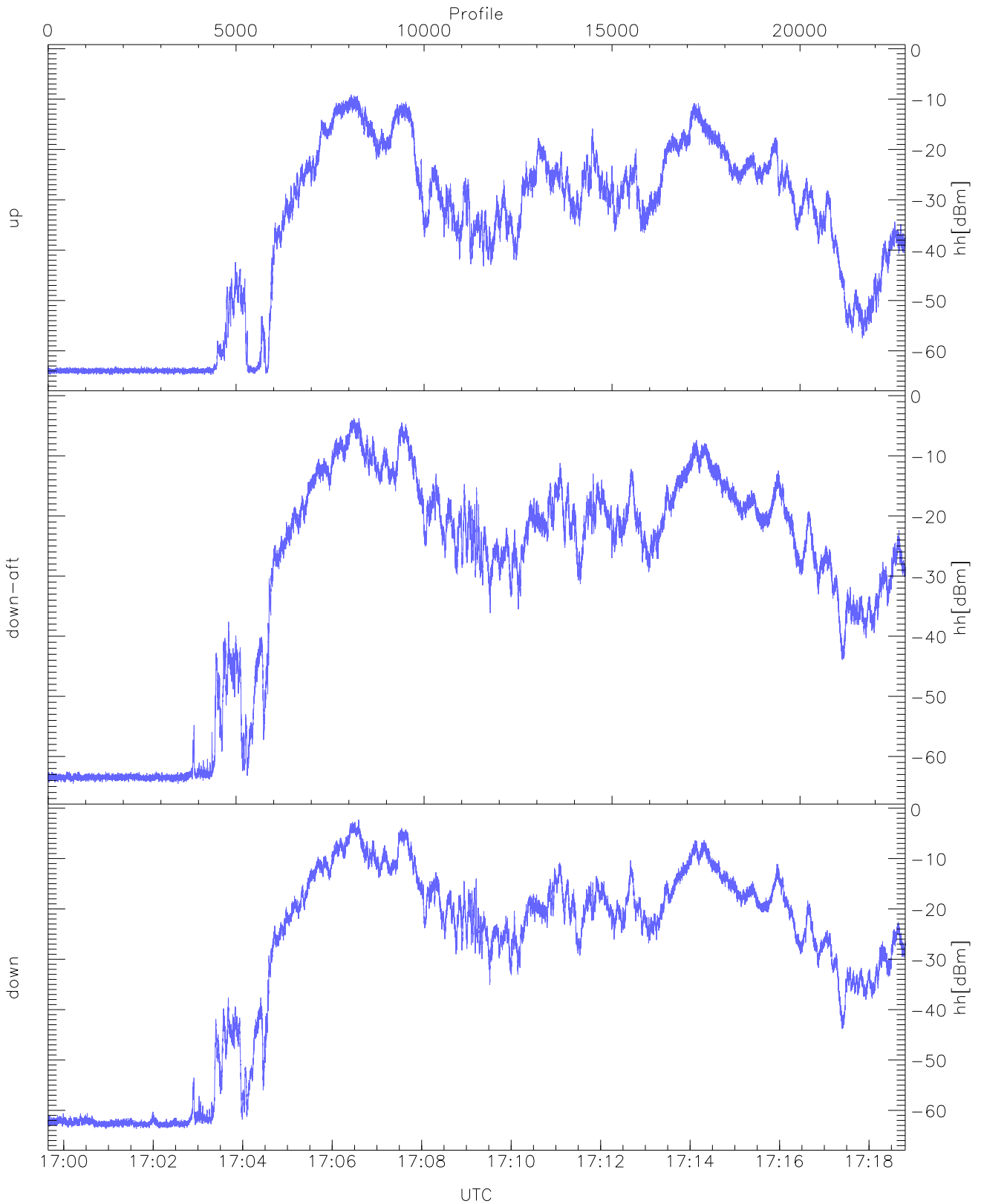
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.07	-62.91	-63.90	-63.90	-76.05
H1RM_0 [dBm]	-65.07	-62.91	-63.90	-63.90	-76.05
V2RM_0 [dBm]	-64.47	-62.40	-63.42	-63.43	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 165939-170913, 11401 profiles averaged
red: 170913-171849, 11400 profiles averaged

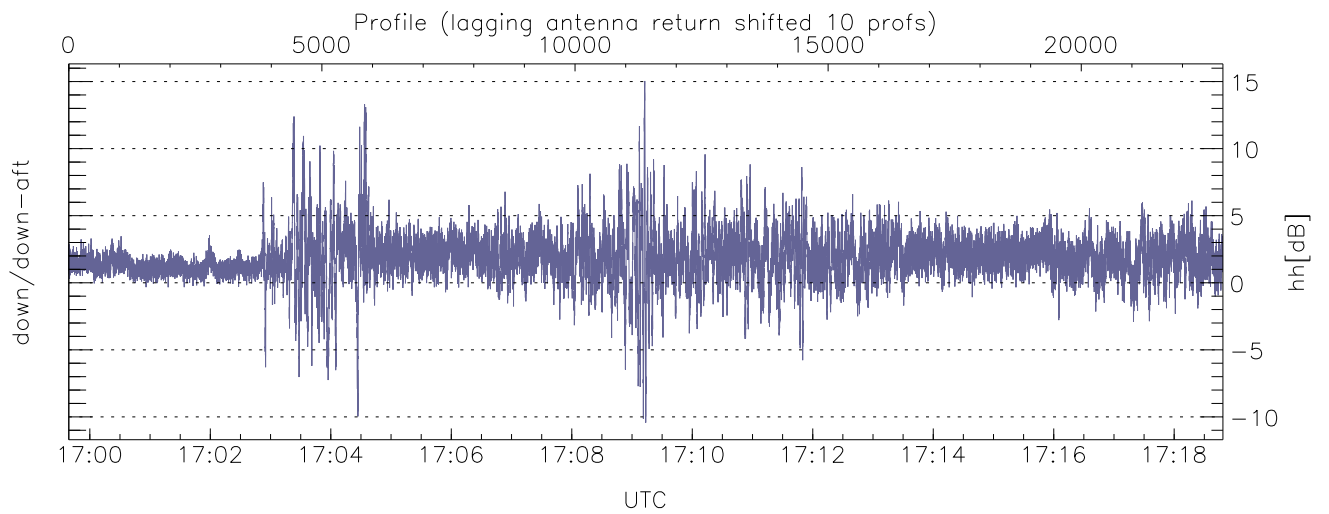
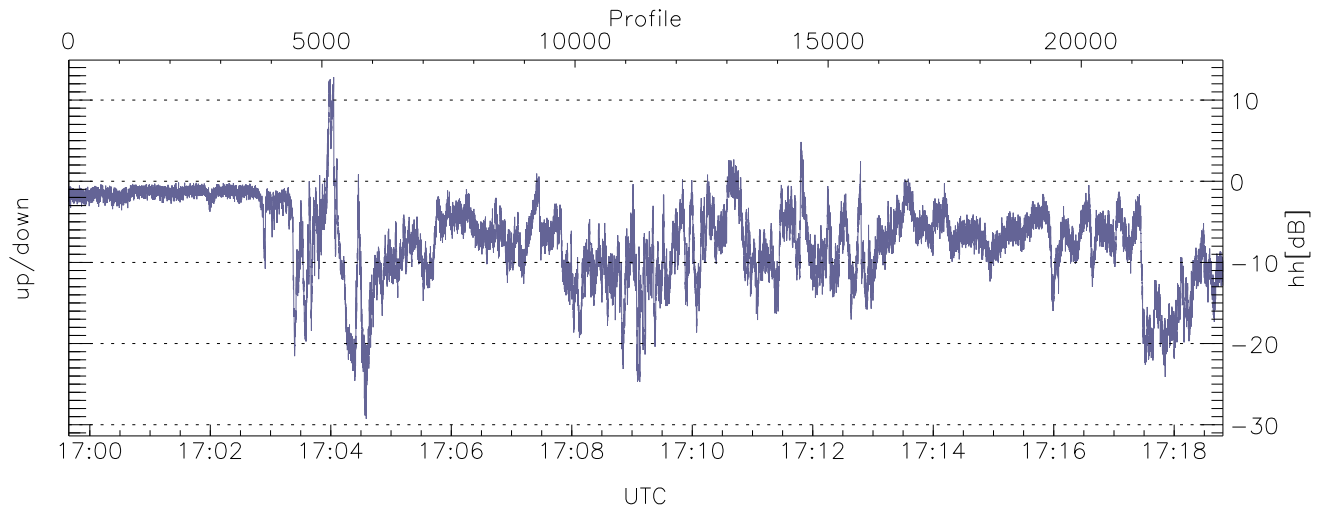


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



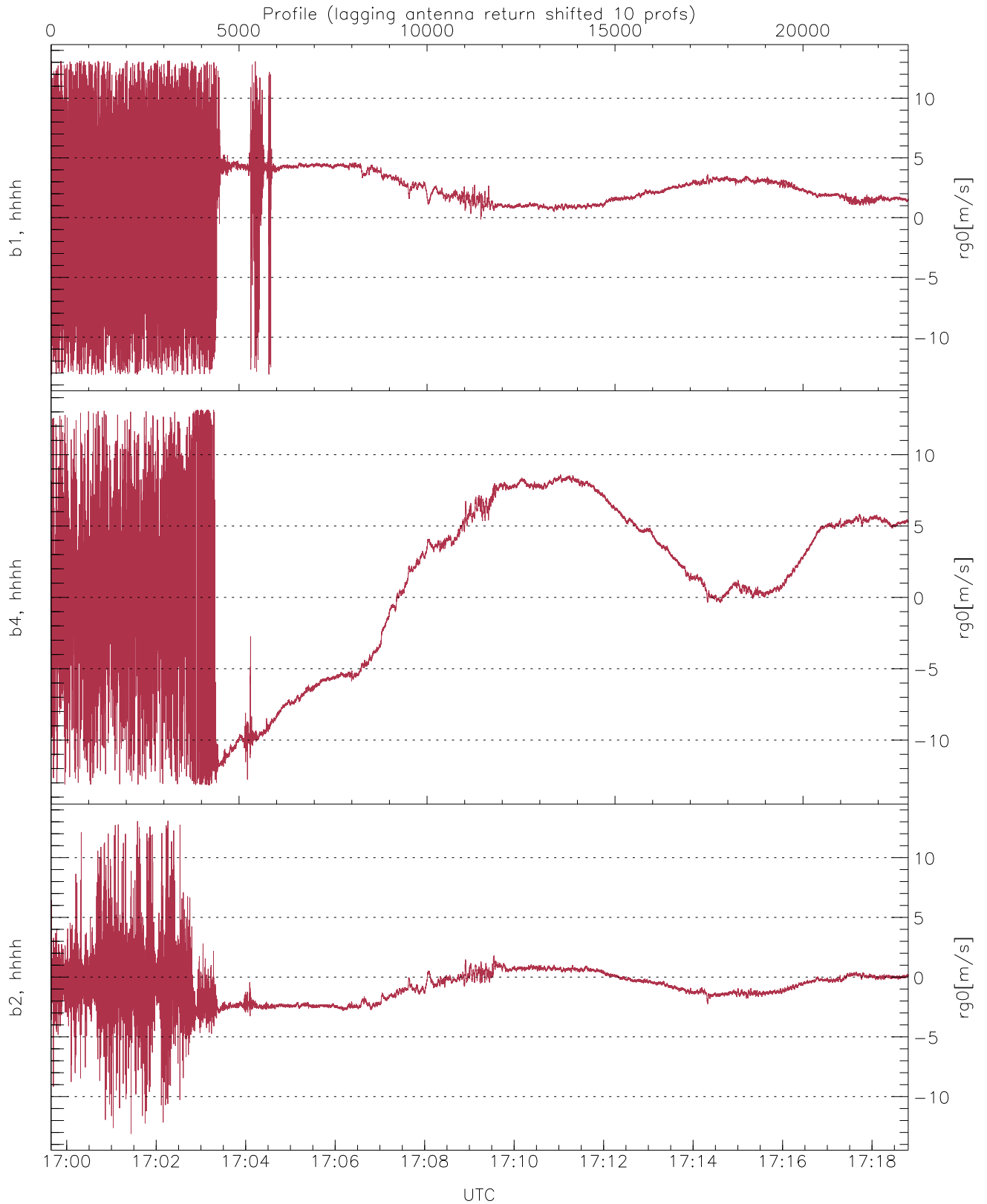
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.79	-9.11	-21.31
down-aft(hh[dBm])	-64.54	-3.70	-16.18
down(hh[dBm])	-63.71	-2.30	-15.17



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

	Min	Max	Mean
up/down(hh[dB])	-29.27	12.82	-6.34
down/down-aft(hh[dB])	-10.43	15.05	1.86



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.15	2.03	3.54
b4, hhhh(rg0[m/s])	-13.17	13.16	1.13	5.76
b2, hhhh(rg0[m/s])	-13.11	13.09	-0.72	1.55