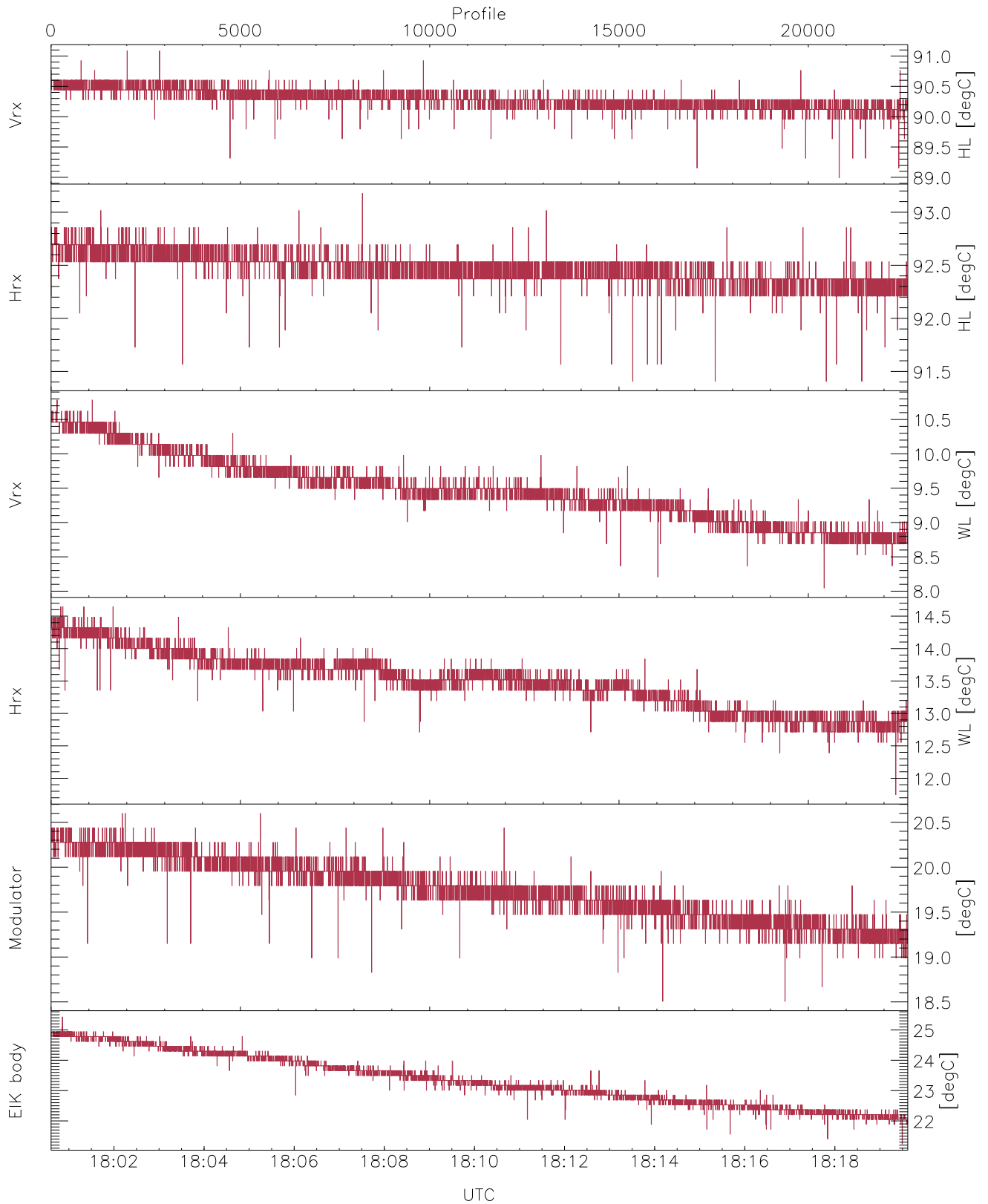


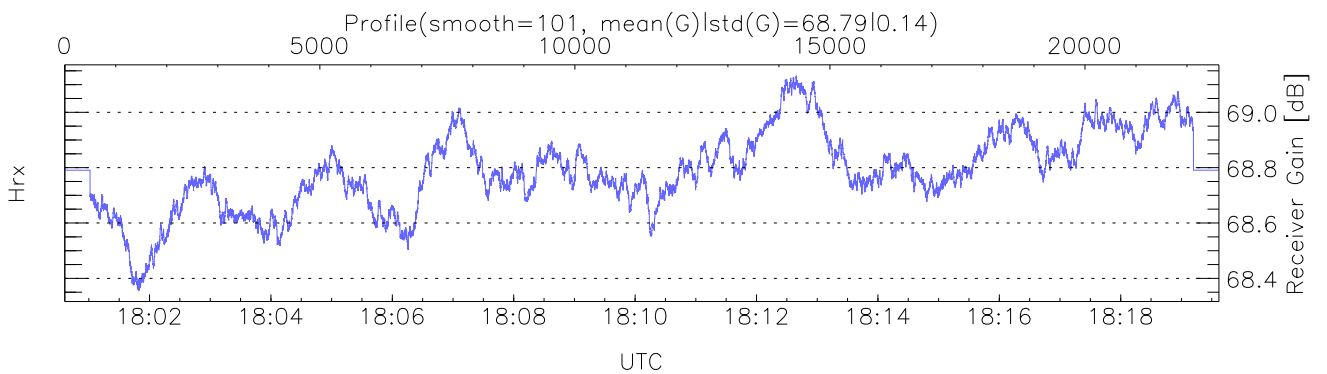
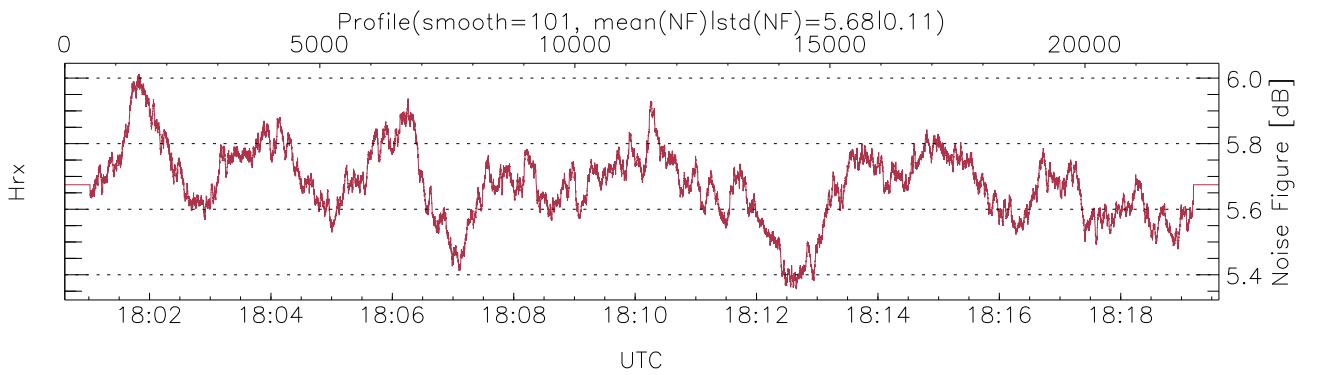
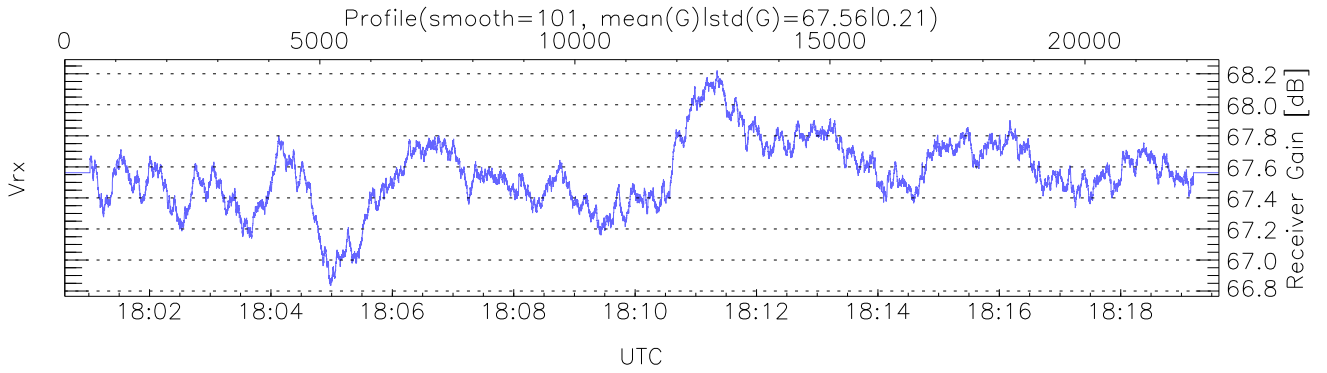
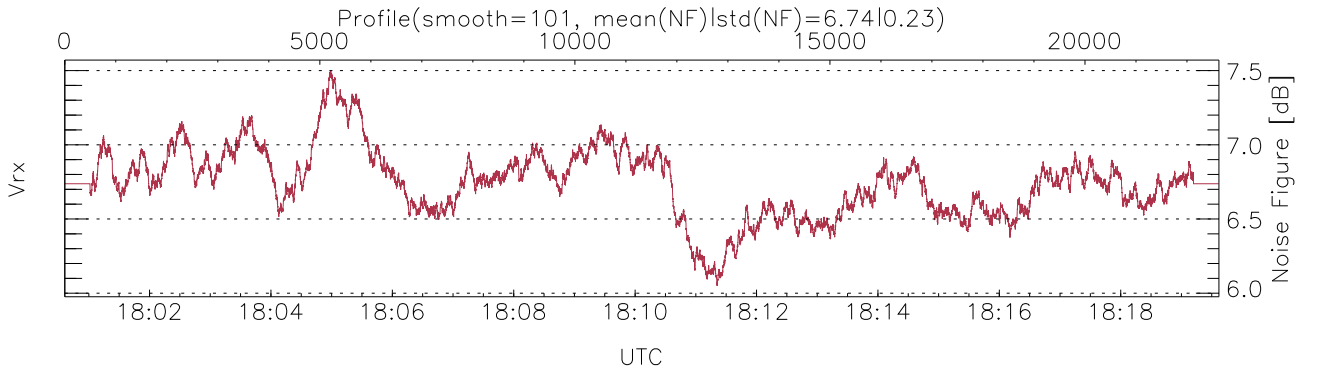
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

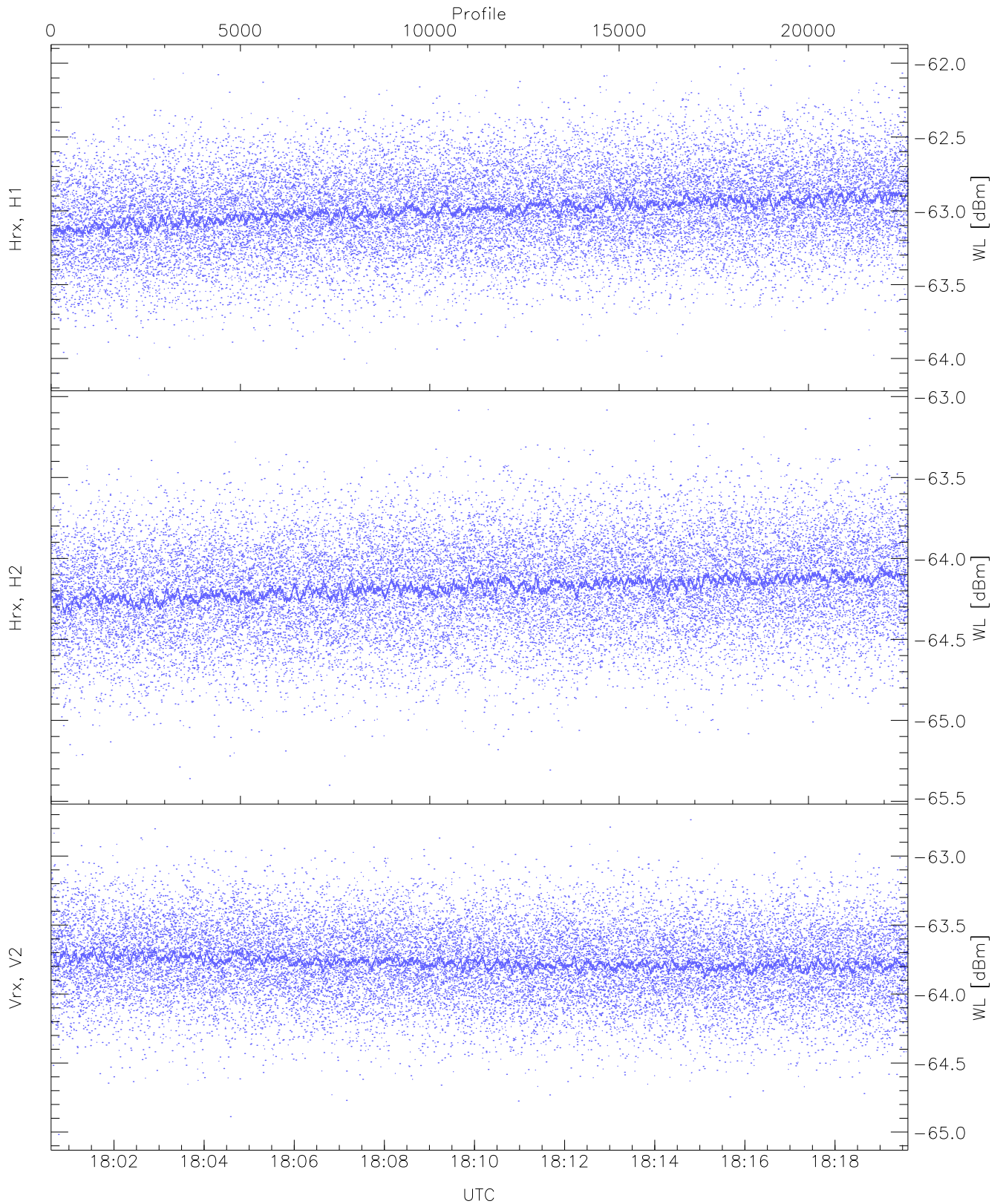
UTC: 18:00:36-18:19:37, Dur: 1140.88s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22628/22628, 0-22627/18:00:36-18:19:37
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

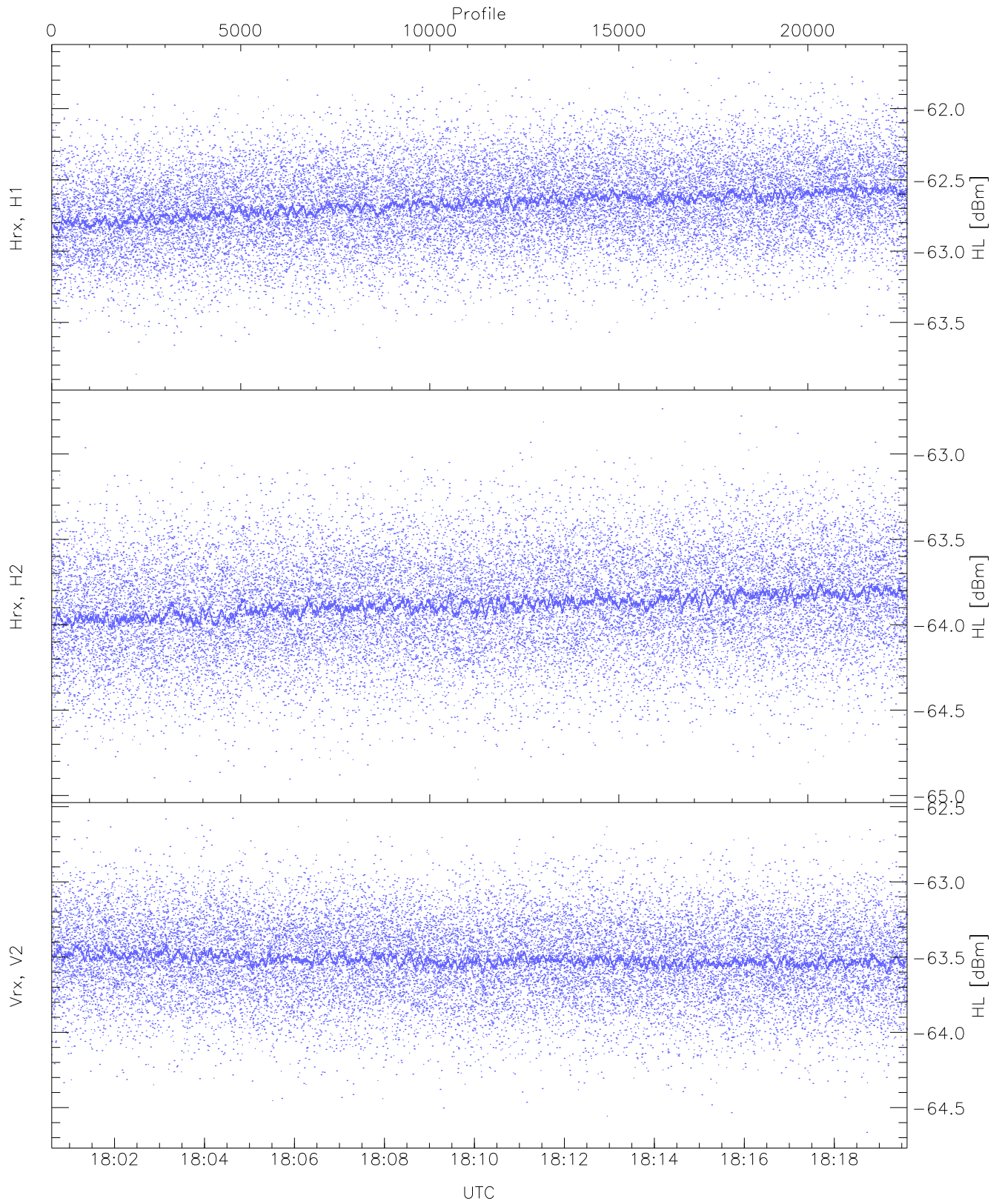
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,8,11,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,10,14,20,25
LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,33,0
EIK/Modulator Faults: None





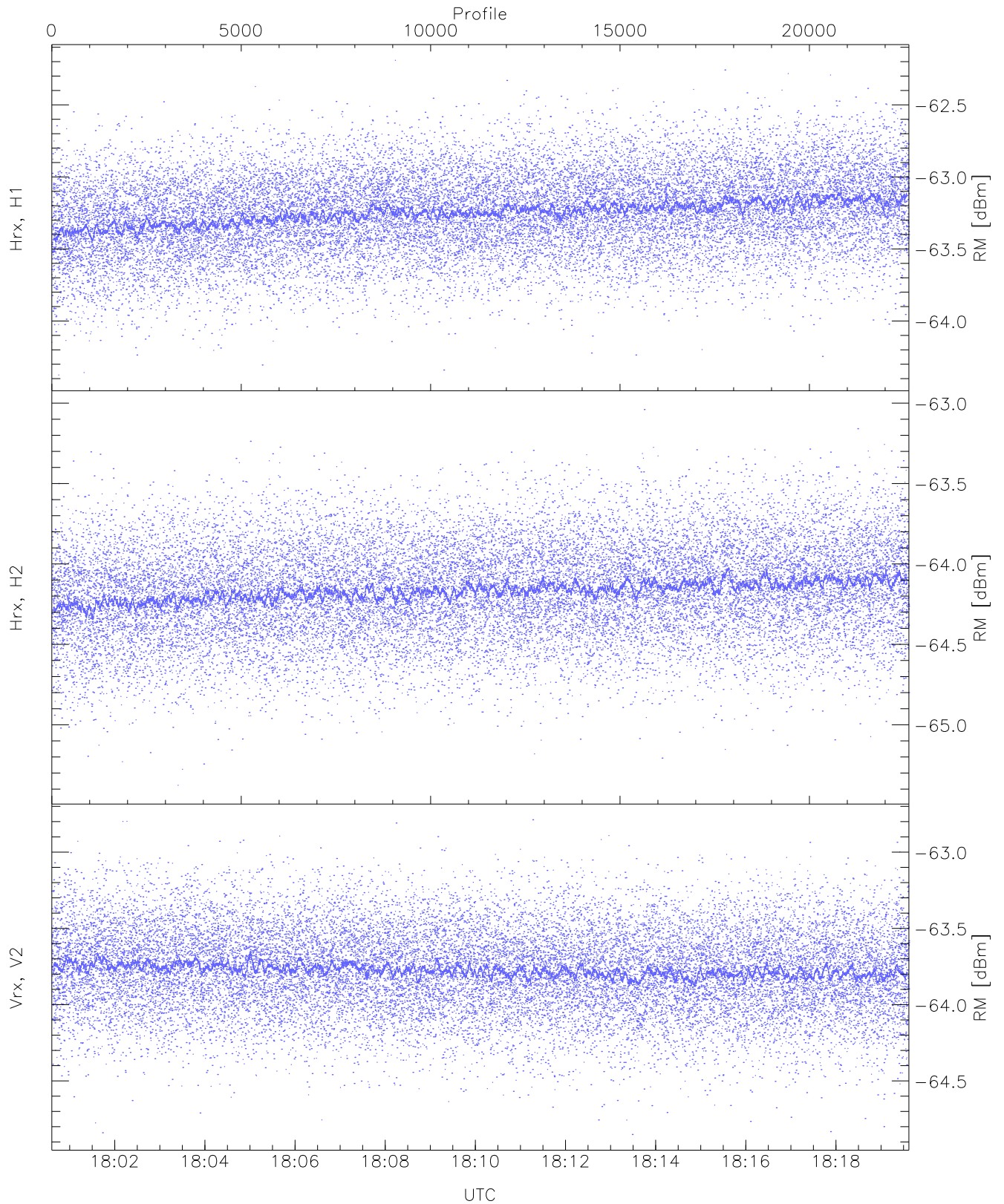
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.11	-61.98	-62.99	-63.00	-75.04
Hrx, H2(WL [dBm])	-65.40	-63.08	-64.17	-64.18	-76.09
Vrx, V2(WL [dBm])	-65.02	-62.74	-63.77	-63.77	-75.91



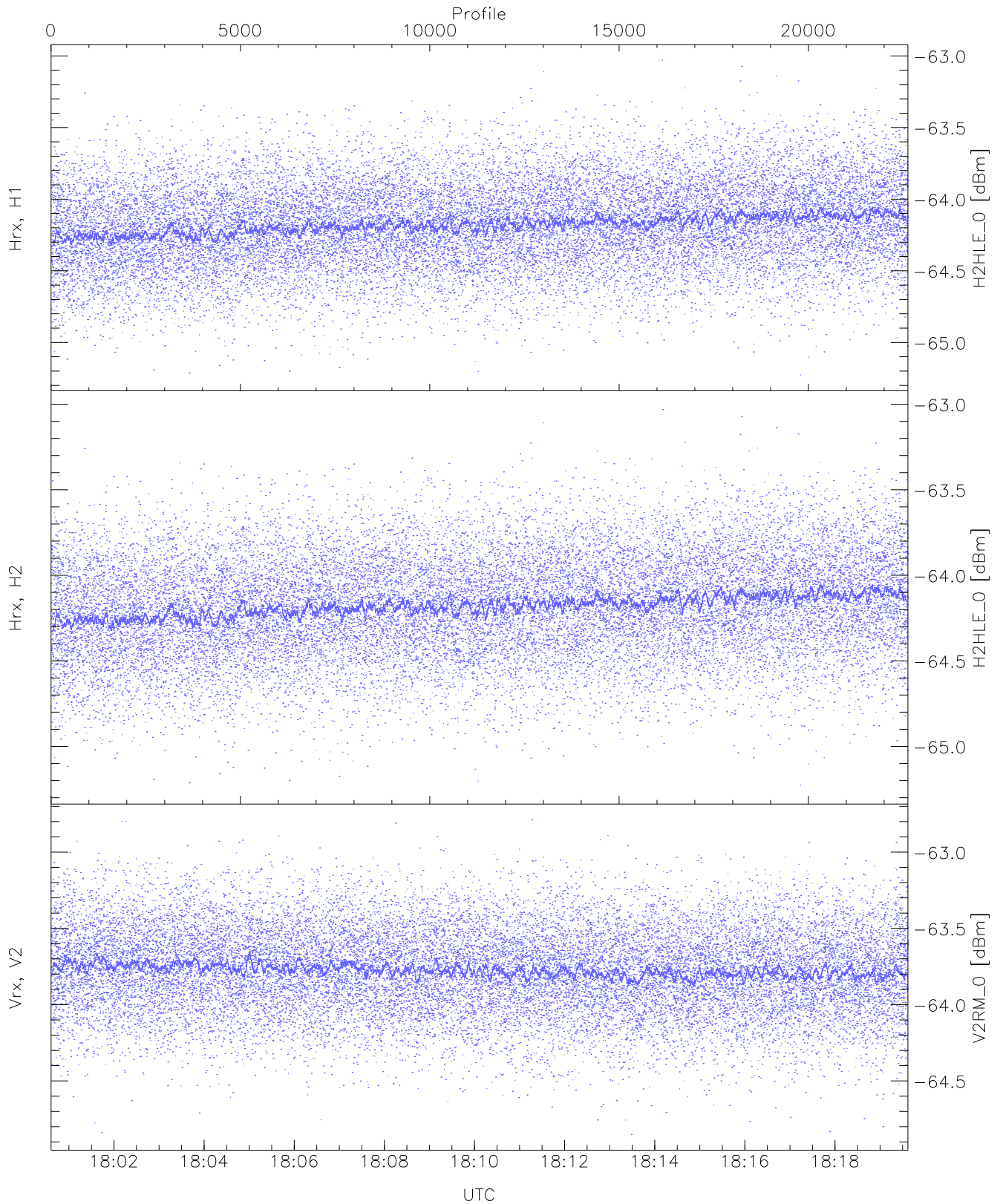
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.86	-61.66	-62.67	-62.67	-74.68
Hrx, H2 (HL [dBm])	-64.93	-62.74	-63.88	-63.89	-75.75
Vrx, V2 (HL [dBm])	-64.66	-62.58	-63.51	-63.52	-75.67



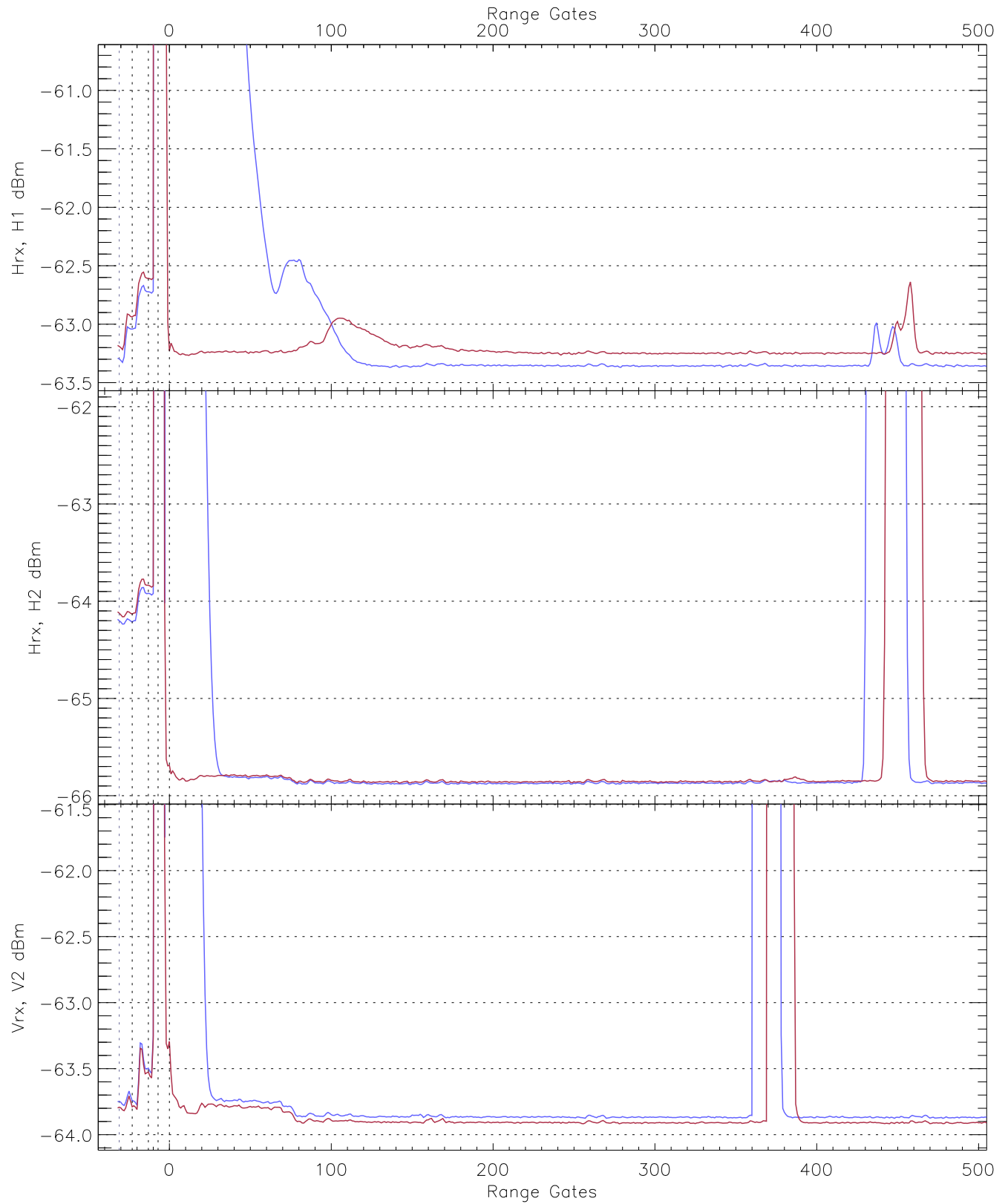
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.37	-62.19	-63.24	-63.25	-75.31
Hrx, H2 (RM [dBm])	-65.38	-63.04	-64.16	-64.17	-76.05
Vrx, V2 (RM [dBm])	-64.85	-62.79	-63.77	-63.77	-75.91

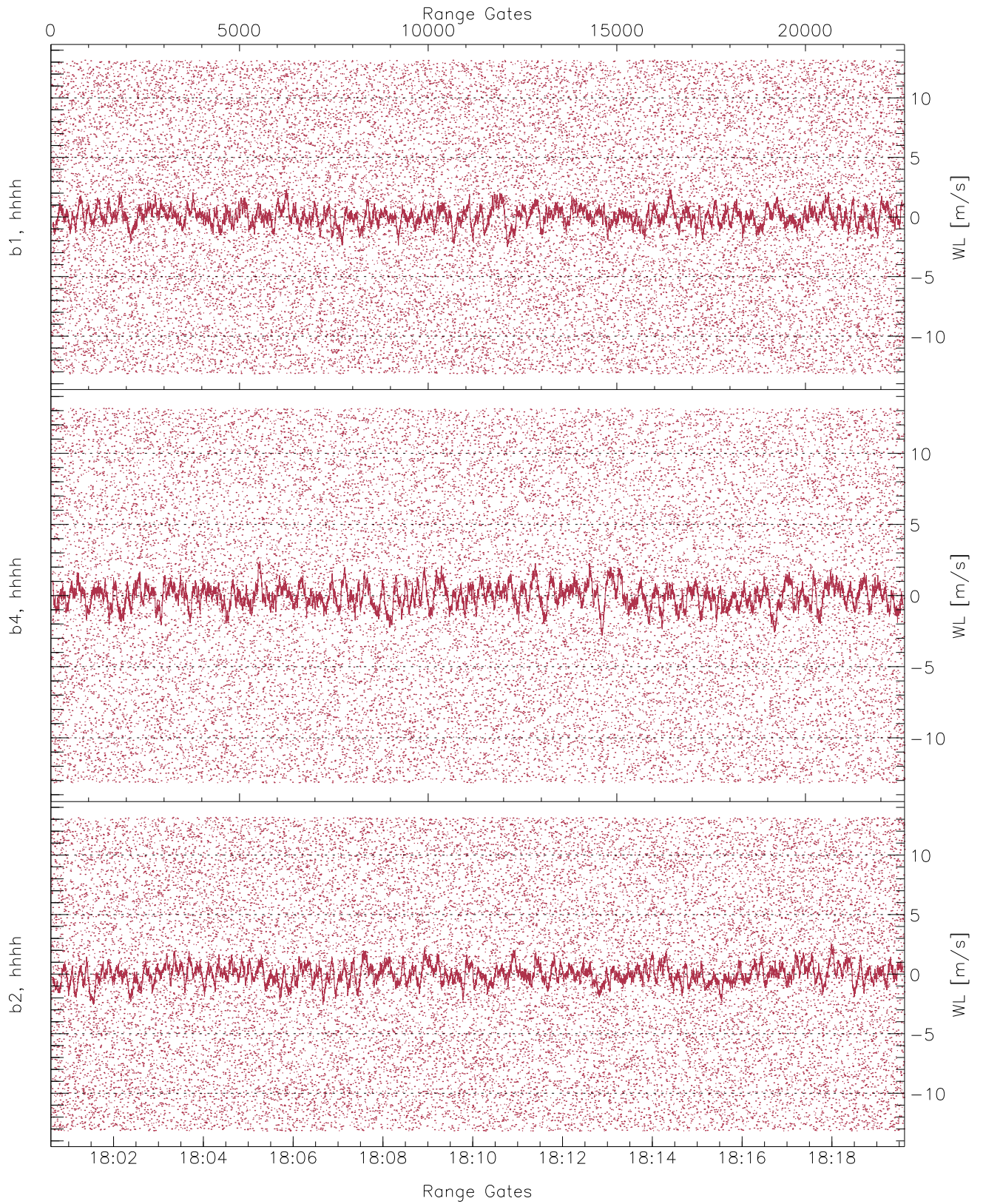


WCR2 CPP "Best" estimate Receivers Noise Power

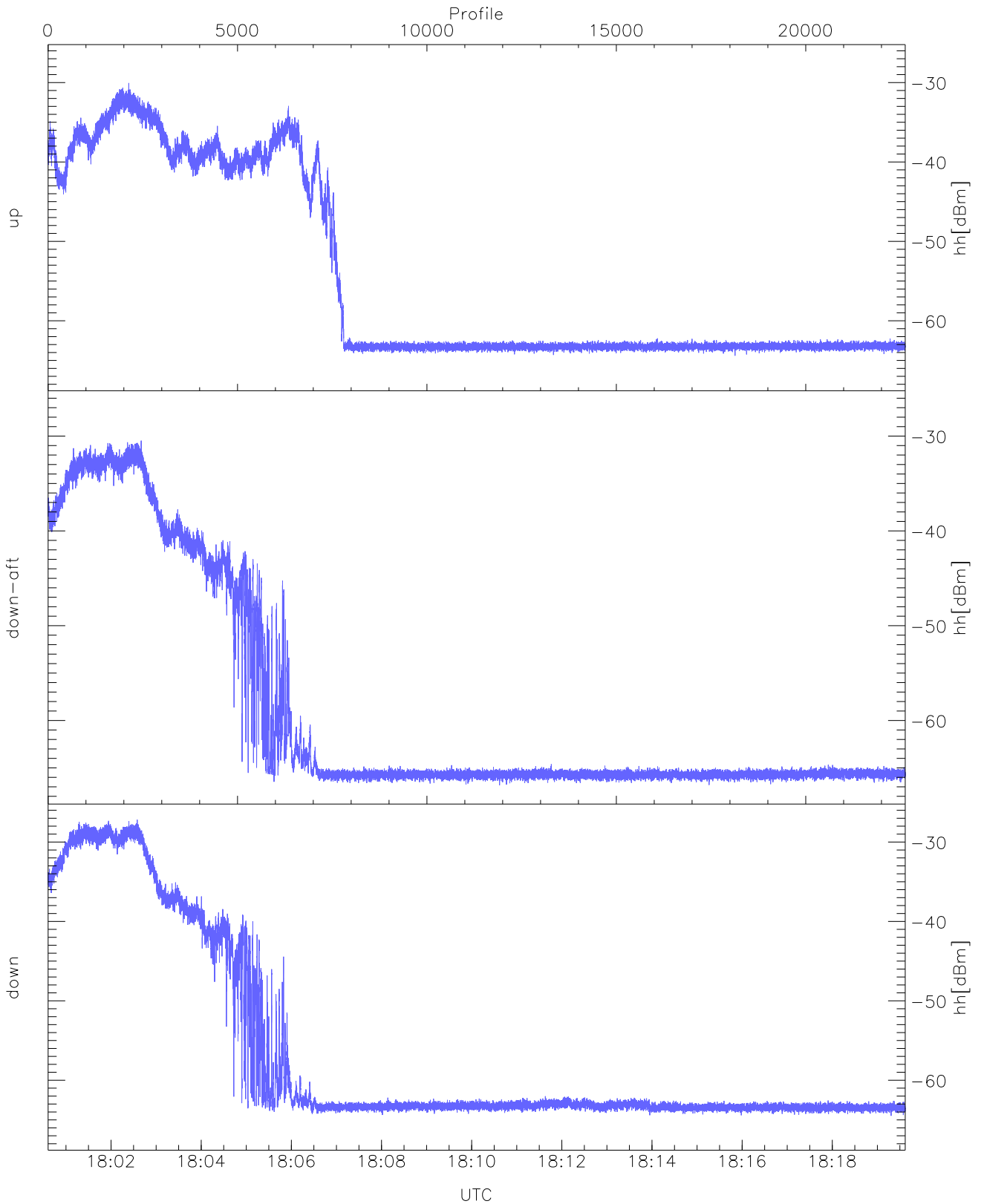
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.23	-63.03	-64.17	-64.18	-76.05
H2HLE_0 [dBm]	-65.23	-63.03	-64.17	-64.18	-76.05
V2RM_0 [dBm]	-64.85	-62.79	-63.77	-63.77	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 180036-181006, 11315 profiles averaged
red: 181006-181937, 11314 profiles averaged

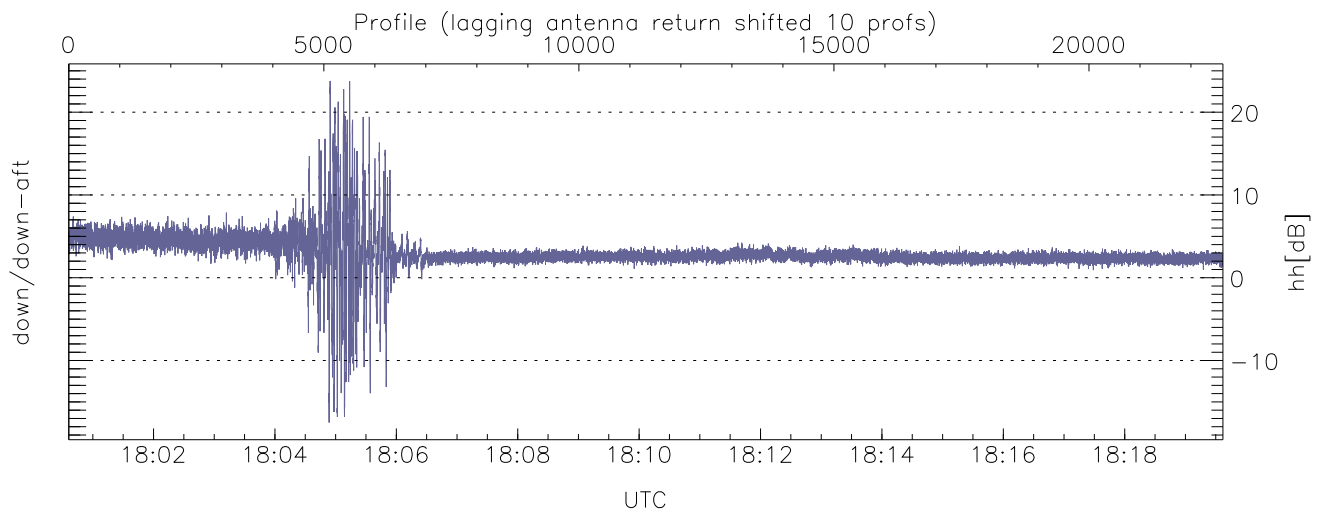
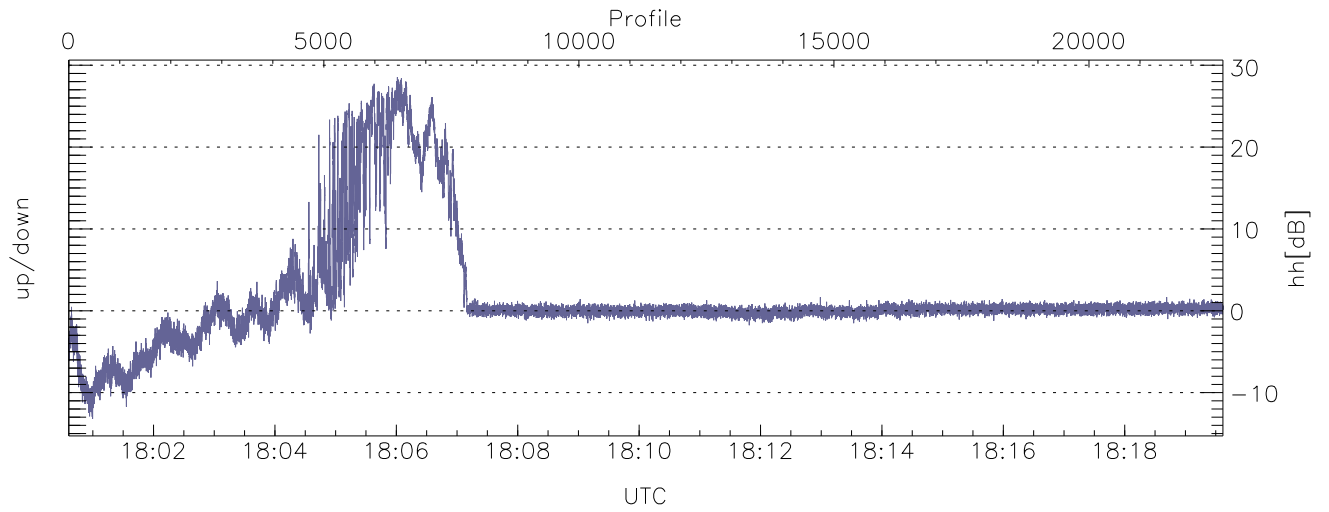


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



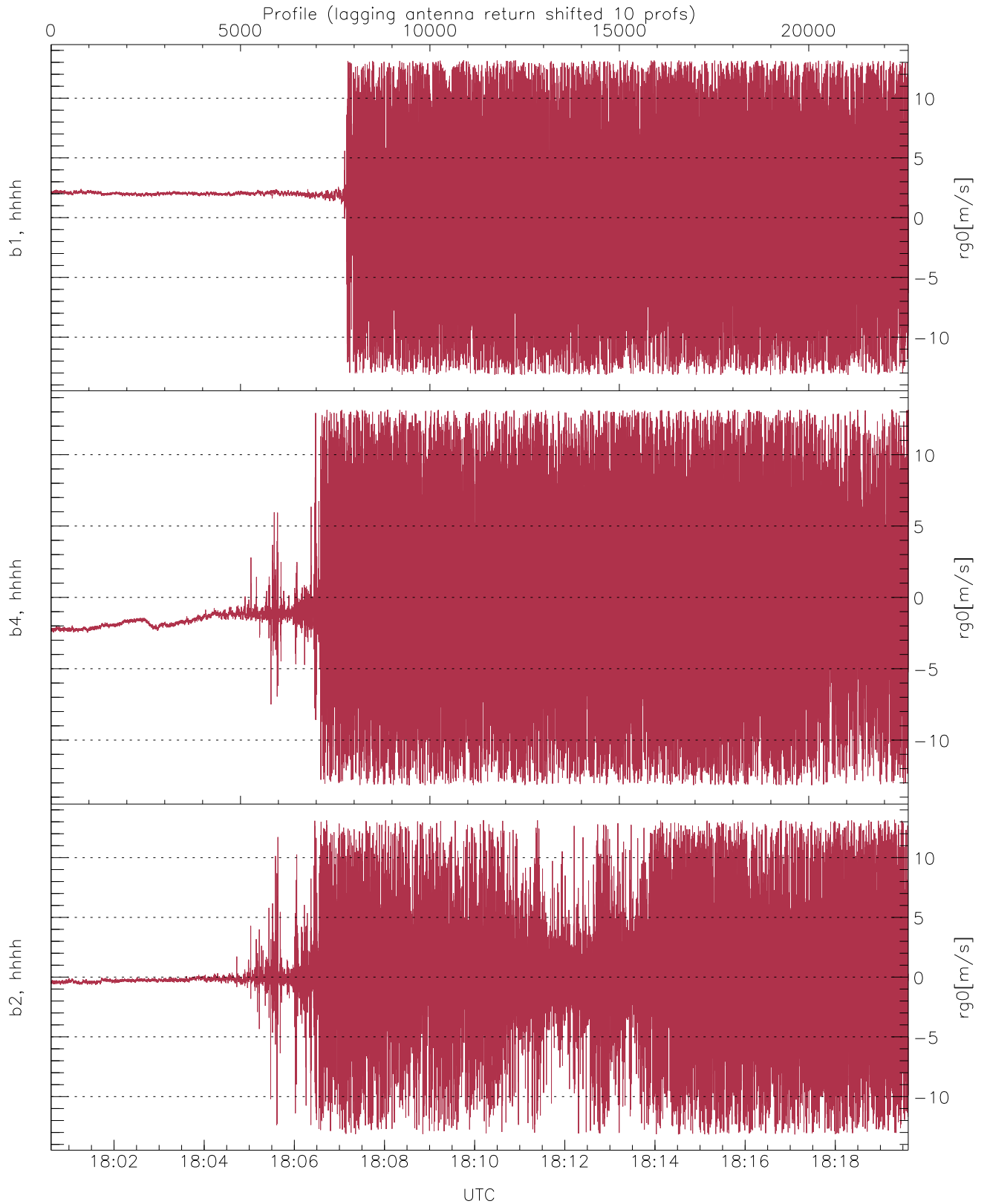
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.40	-30.06	-41.63
down-aft(hh[dBm])	-66.83	-30.48	-41.97
down(hh[dBm])	-64.48	-27.20	-38.51



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

	Min	Max	Mean
up/down(hh[dB])	-13.20	28.55	2.34
down/down-aft(hh[dB])	-17.50	23.78	2.98



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.74	6.05
b4, hhhh(rg0[m/s])	-13.17	13.16	-0.48	5.78
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.04	4.51