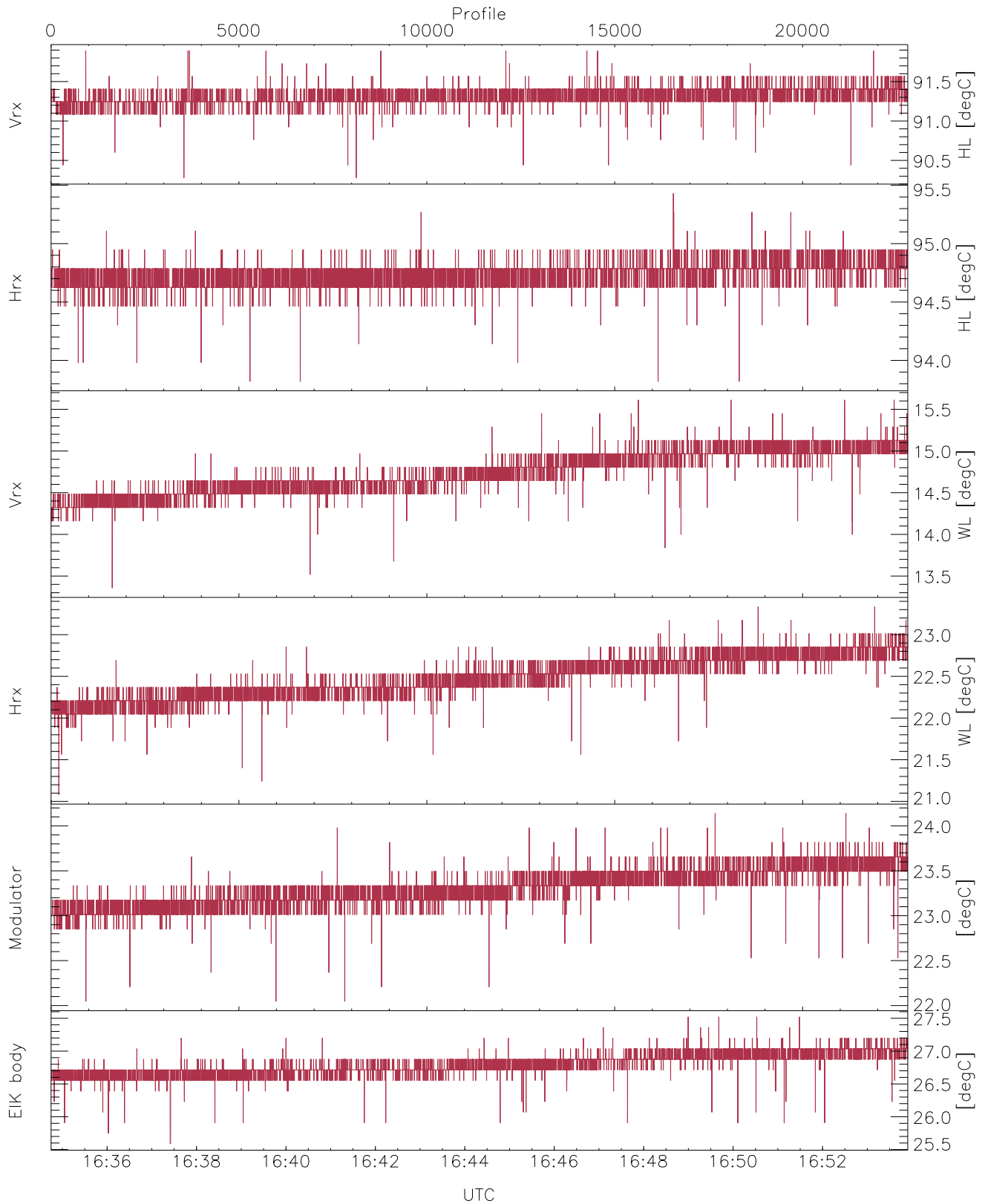


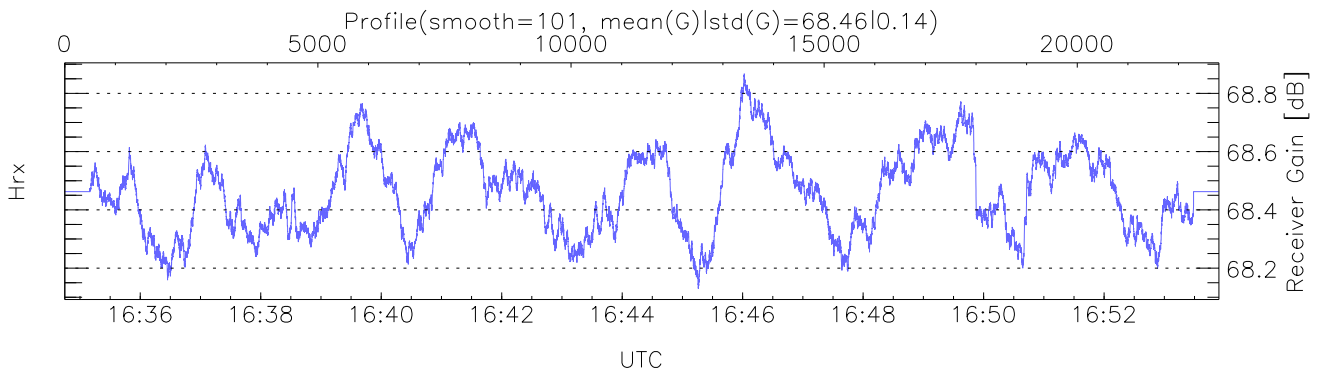
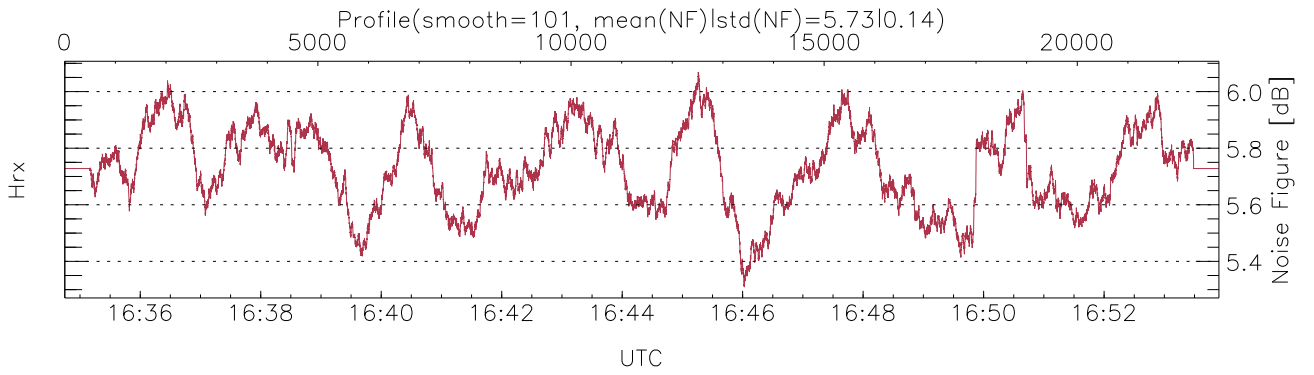
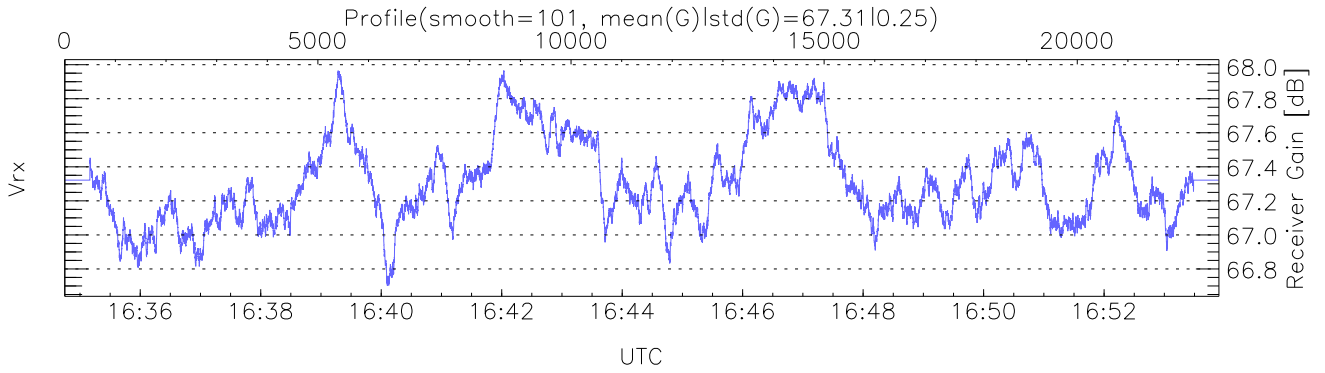
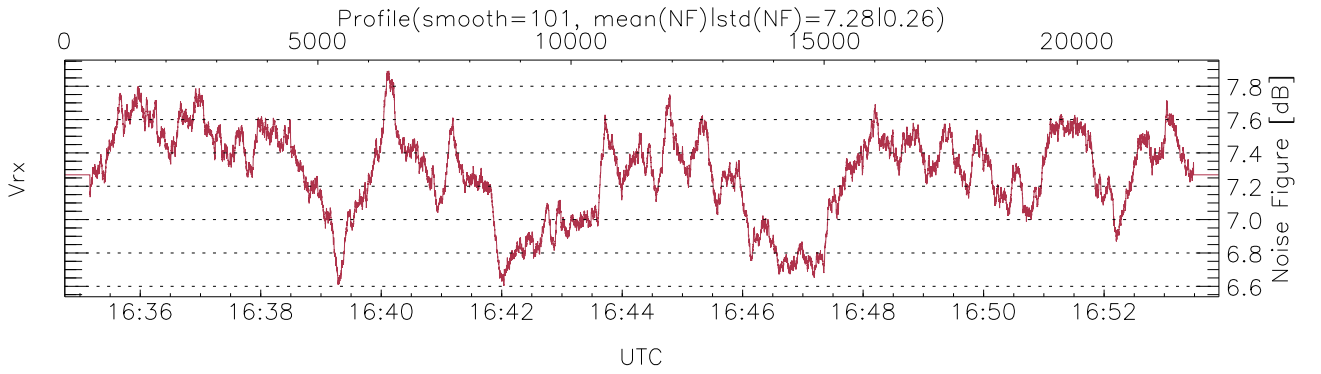
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

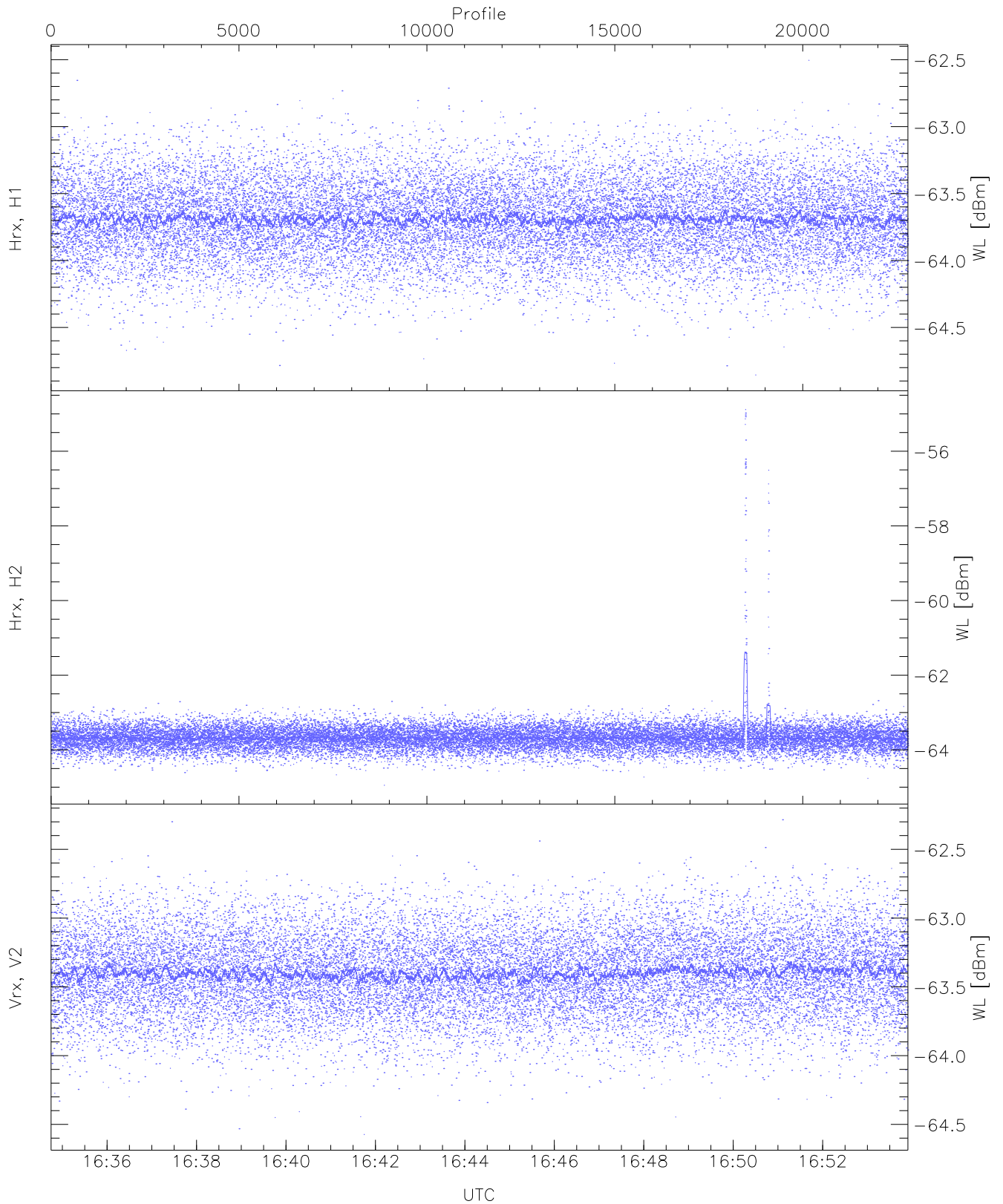
UTC: 16:34:45-16:59:37, Dur: 1491.96s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/29591, 0-22799/16:34:45-16:53:54  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

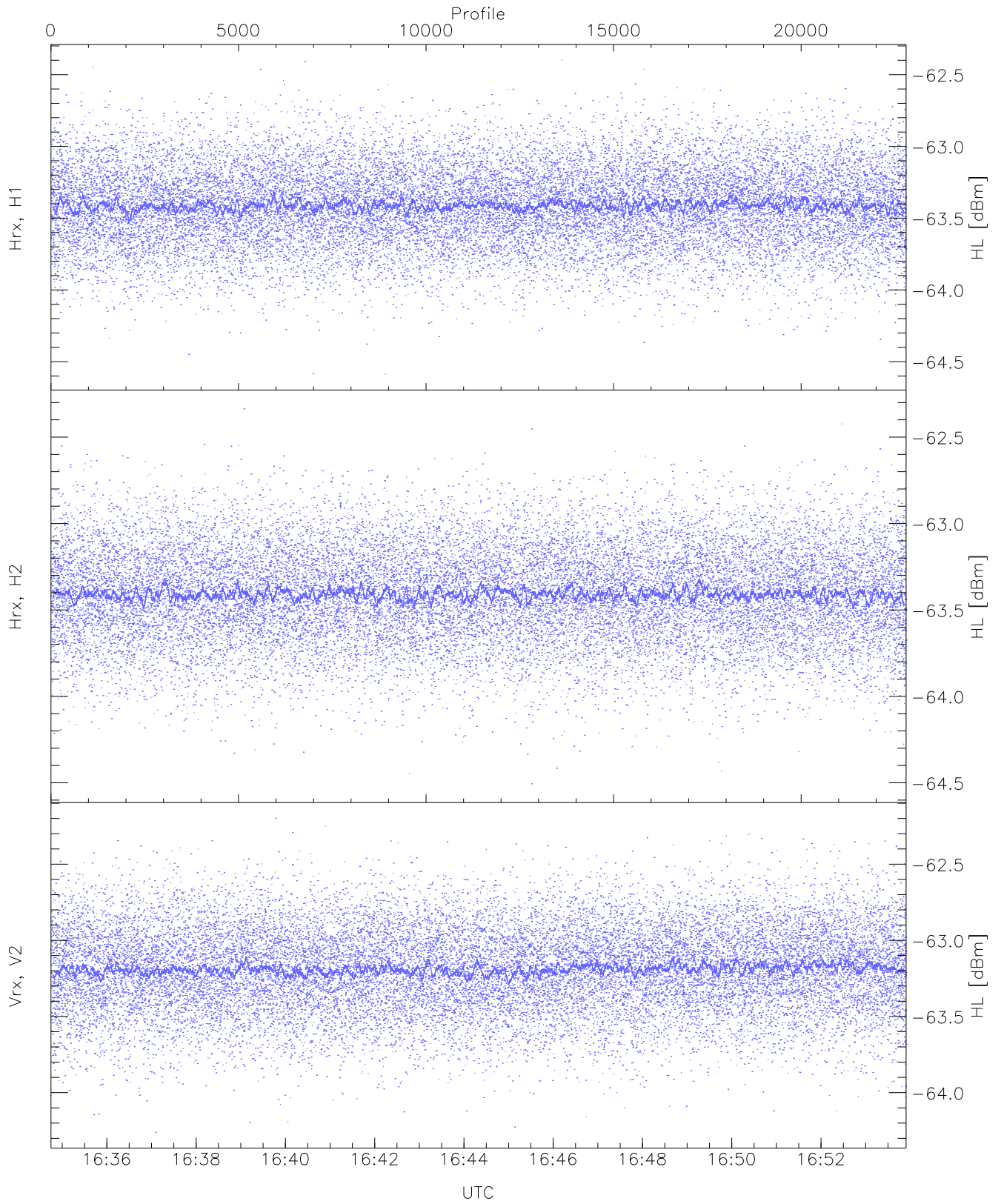
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,22,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,24,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,16,0`  
EIK/Modulator Faults: None





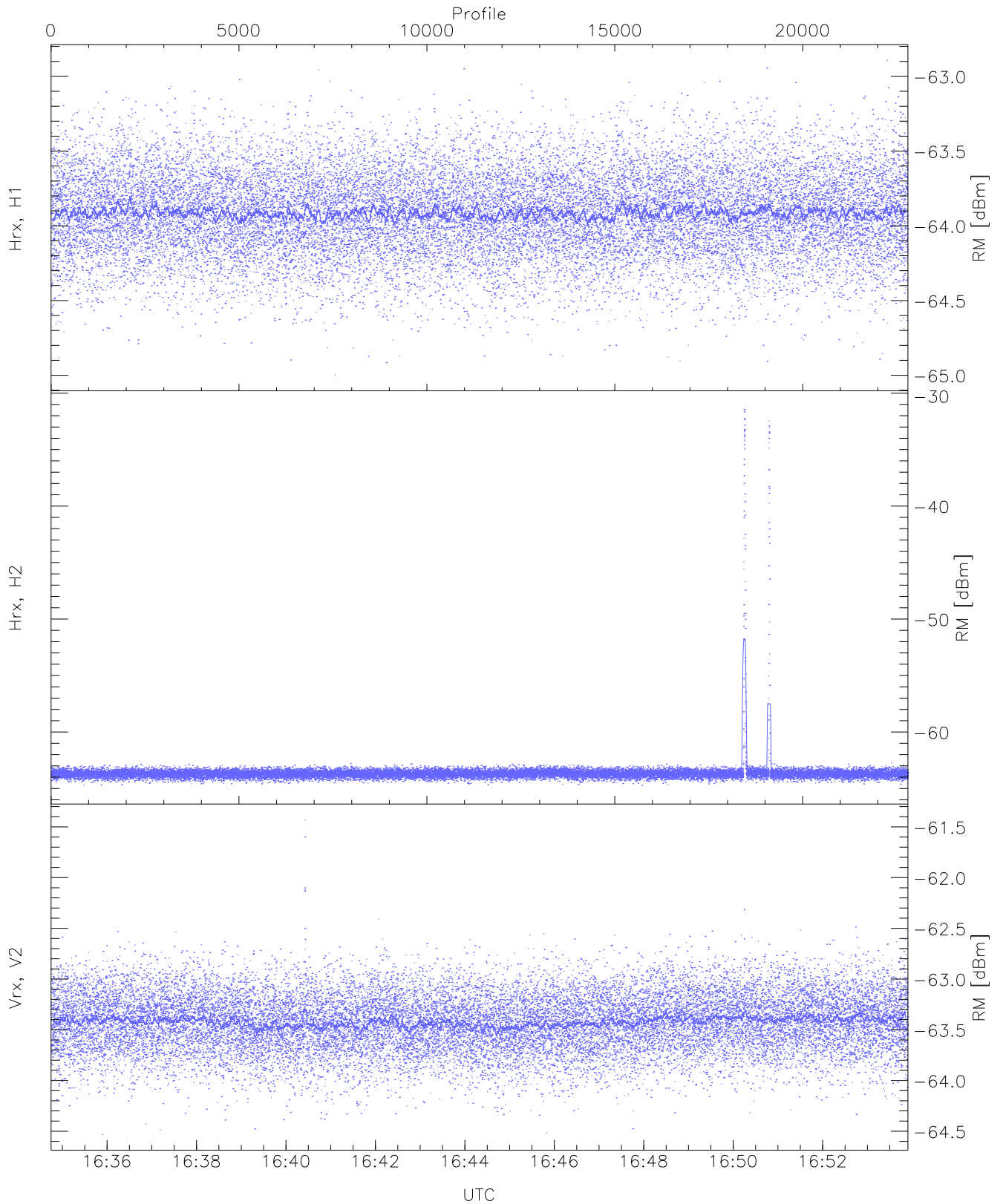
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.86	-62.50	-63.69	-63.69	-75.82
Hrx, H2 (WL [dBm])	-64.95	-54.88	-63.65	-63.68	-71.28
Vrx, V2 (WL [dBm])	-64.57	-62.29	-63.40	-63.40	-75.53



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

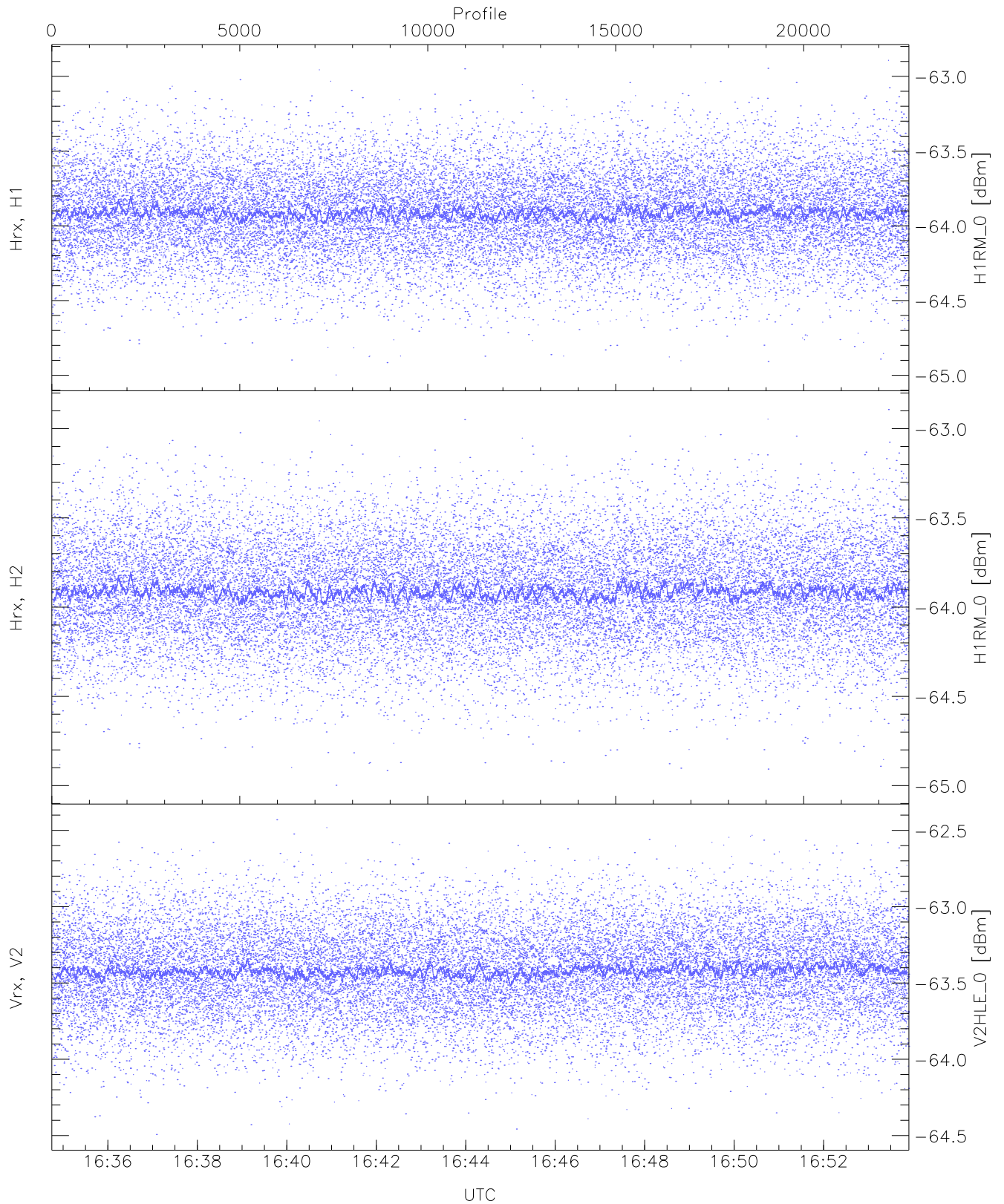
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.40	-63.41	-63.41	-75.55
Hrx, H2 (HL [dBm])	-64.51	-62.34	-63.41	-63.41	-75.62
Vrx, V2 (HL [dBm])	-64.26	-62.20	-63.18	-63.19	-75.35



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

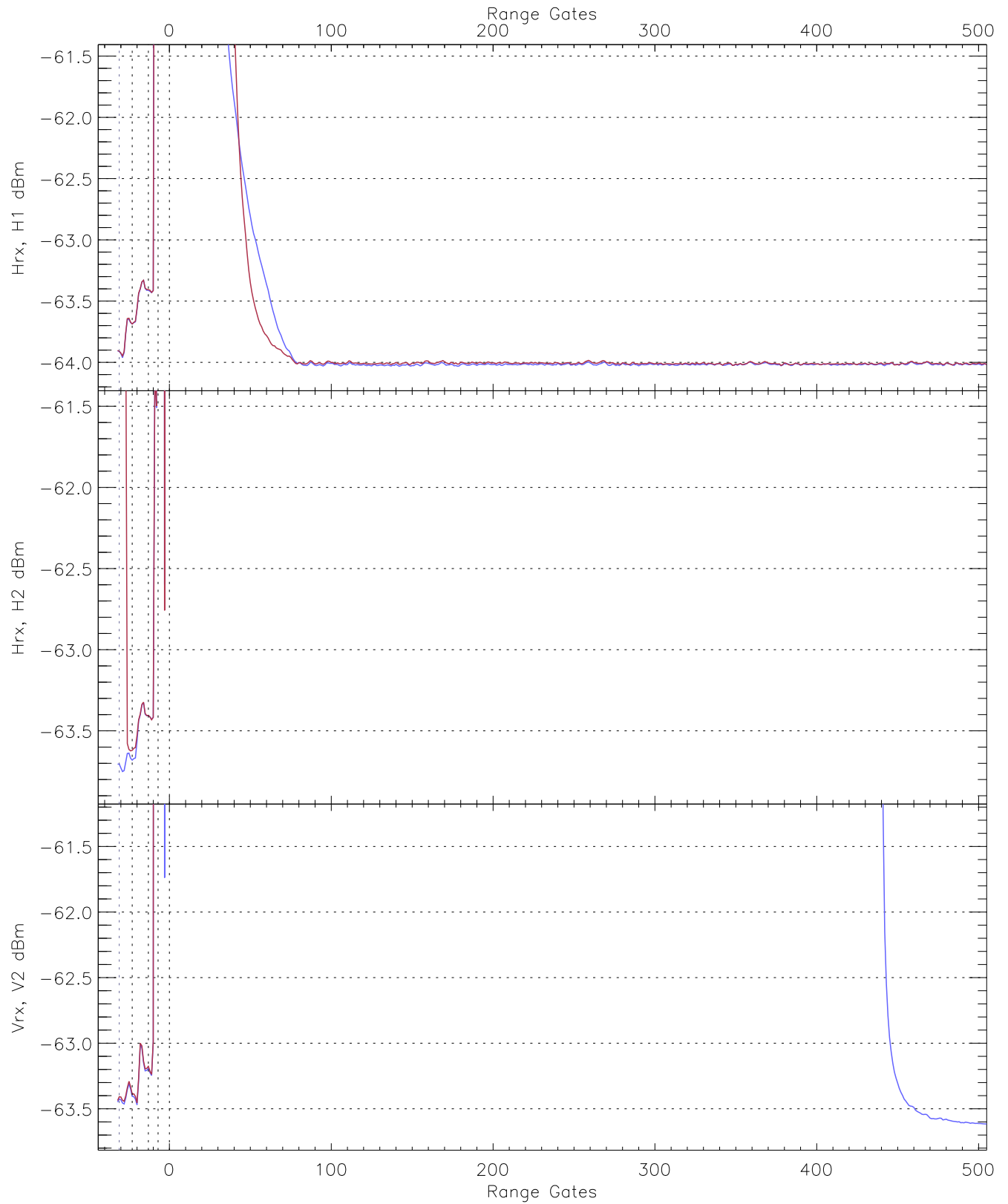
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.00	-62.89	-63.91	-63.91	-76.08
Hrx, H2 (RM [dBm])	-64.71	-31.45	-59.50	-63.70	-47.65
Vrx, V2 (RM [dBm])	-64.53	-61.43	-63.42	-63.42	-75.50





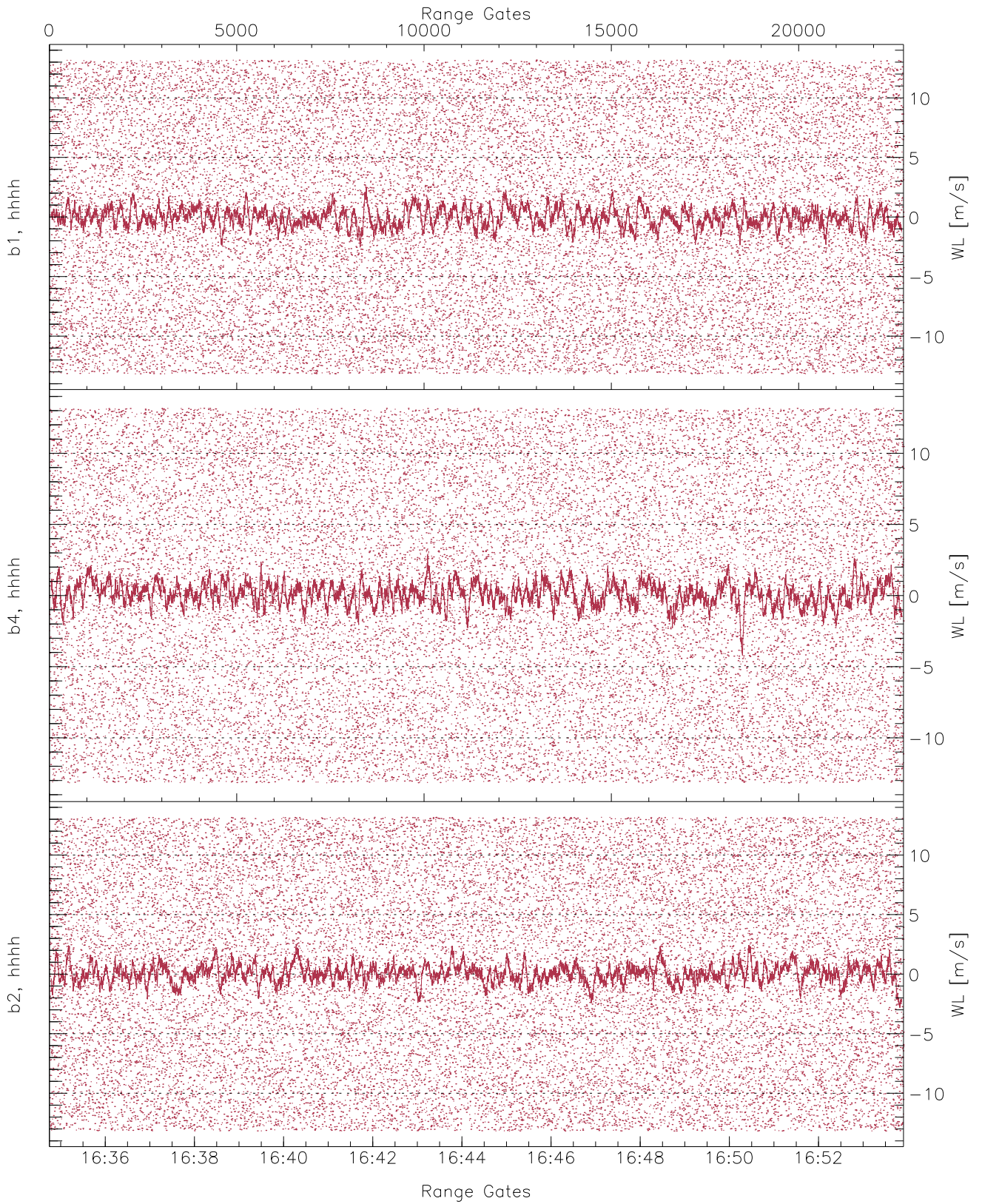
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.00	-62.89	-63.91	-63.91	-76.08
H1RM_0 [dBm]	-65.00	-62.89	-63.91	-63.91	-76.08
V2HLE_0 [dBm]	-64.49	-62.43	-63.42	-63.42	-75.58

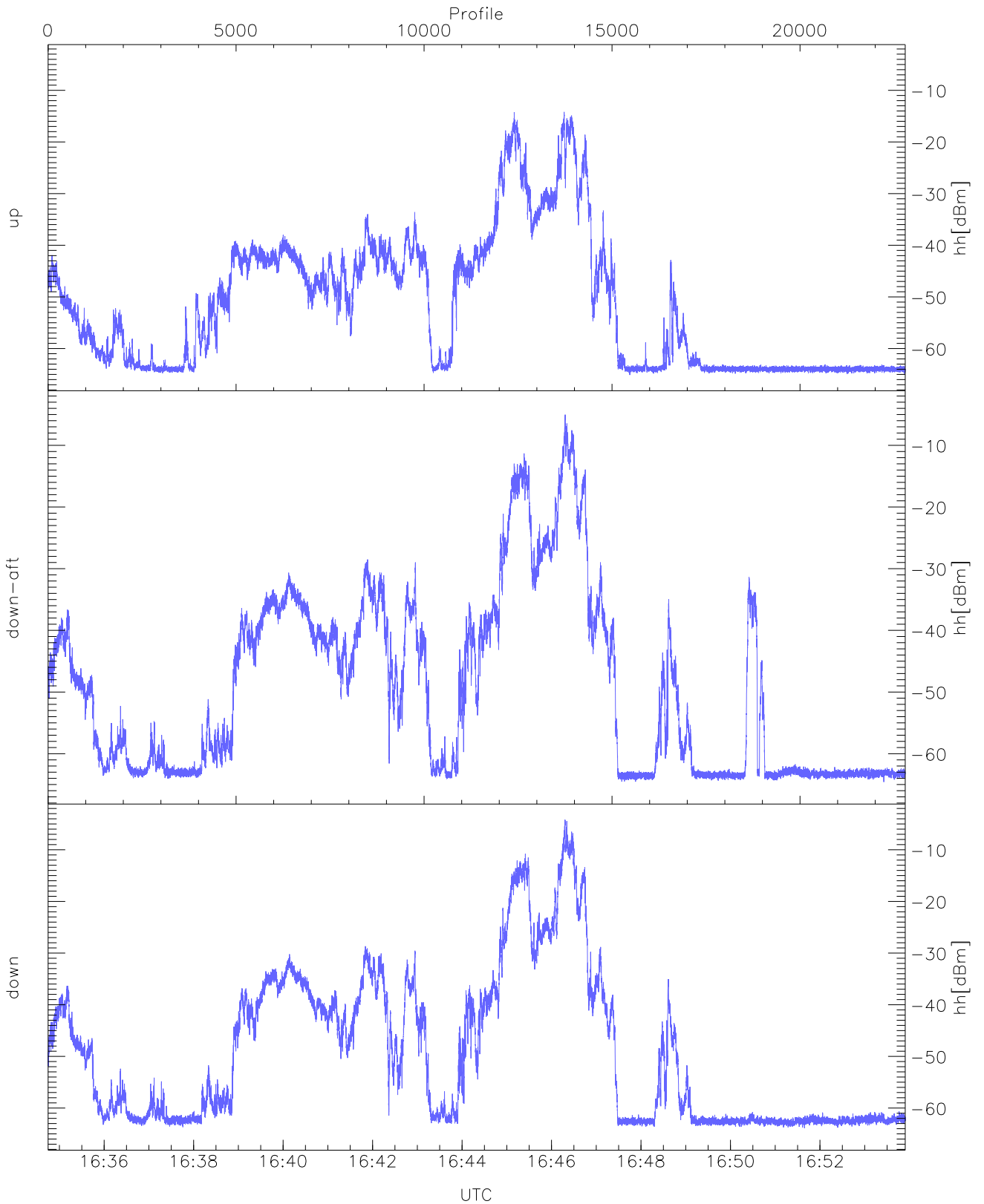


WCR2 CPP Averaged Received power for all recorded gates  
blue: 163445-164419, 11401 profiles averaged  
red: 164419-165354, 11400 profiles averaged



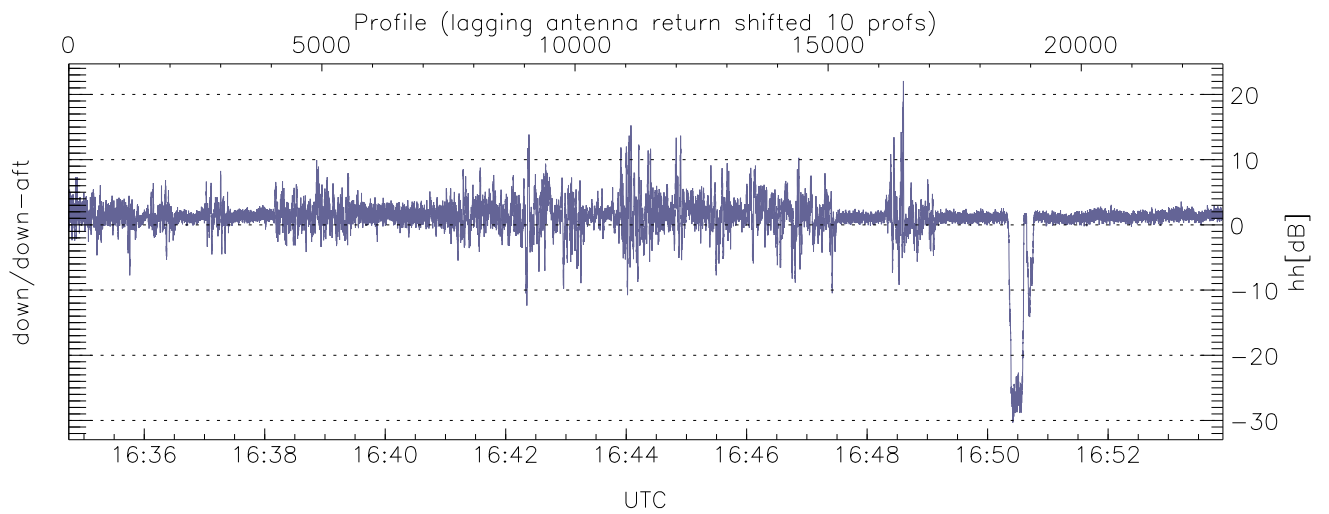
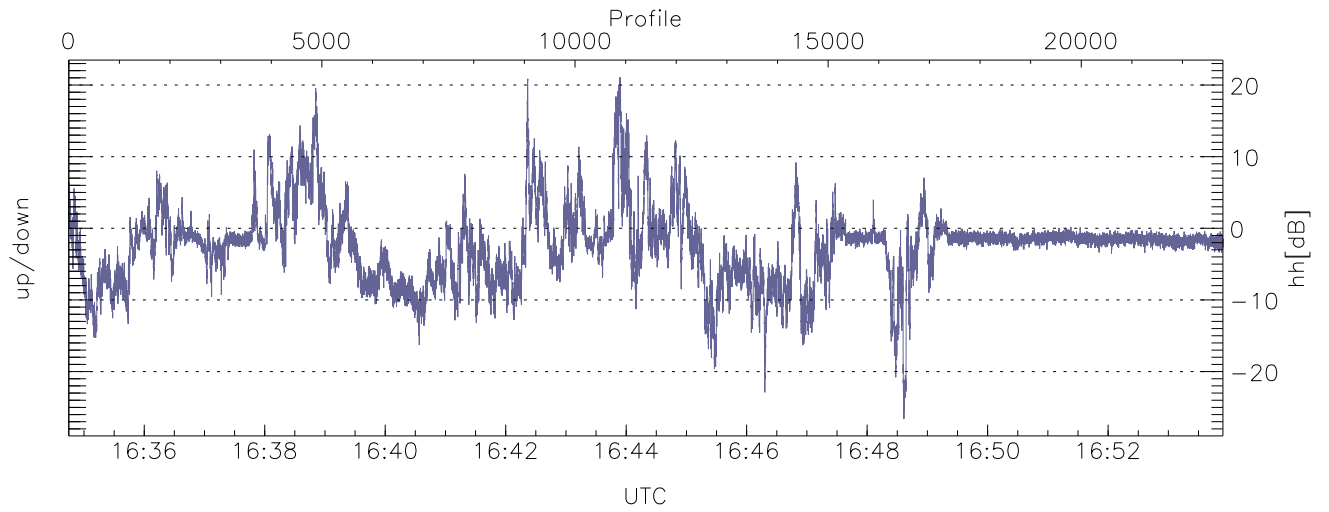


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



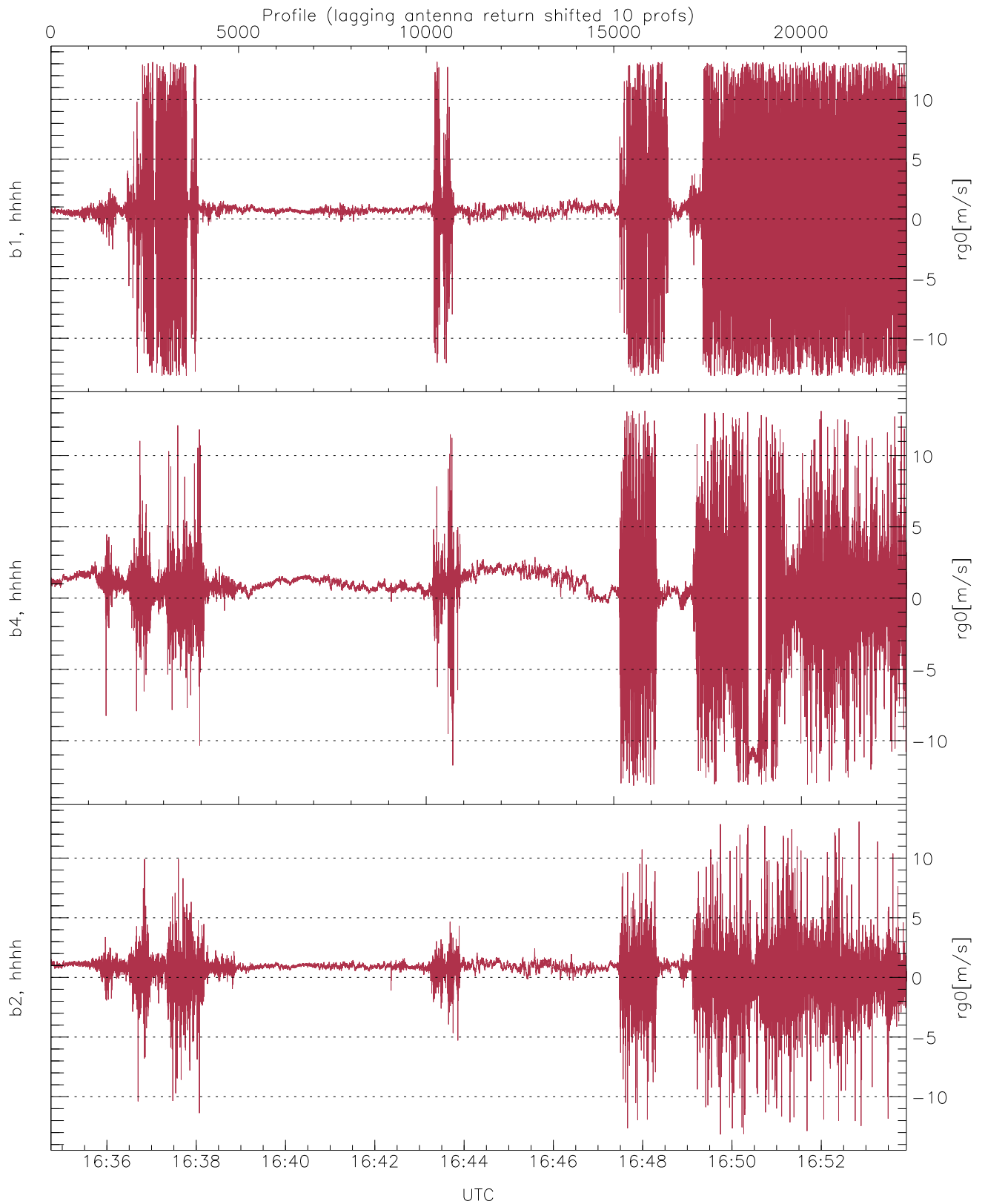
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.12	-14.18	-32.06
down-aft(hh[dBm])	-64.59	-5.02	-25.73
down(hh[dBm])	-63.91	-4.19	-24.84



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

	Min	Max	Mean
up/down(hh[dB])	-26.60	21.10	-1.41
down/down-aft(hh[dB])	-30.33	22.07	1.01



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.55	4.18
b4, hhhh(rg0[m/s])	-13.16	13.15	0.47	2.75
b2, hhhh(rg0[m/s])	-13.16	13.05	0.57	1.53