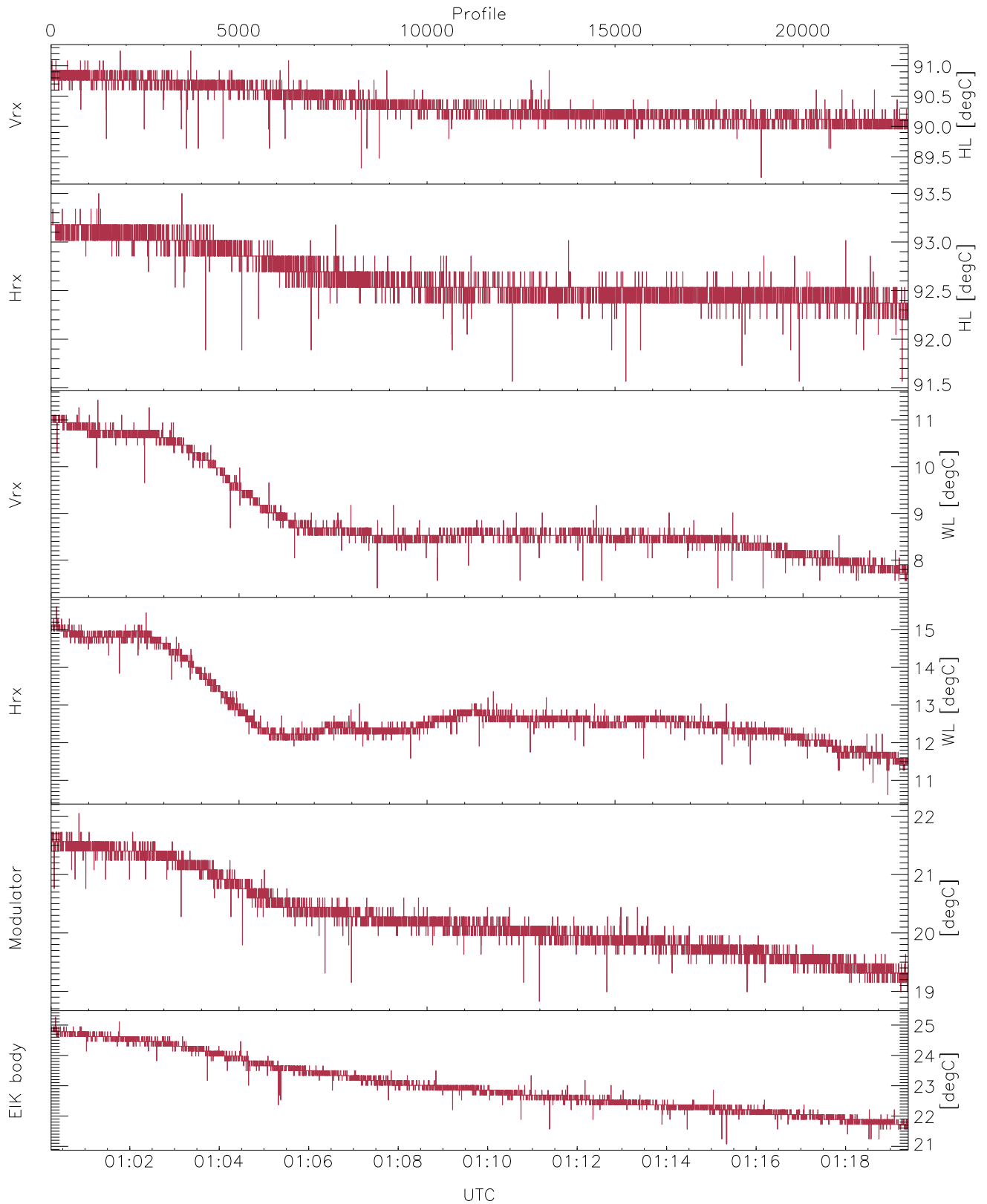


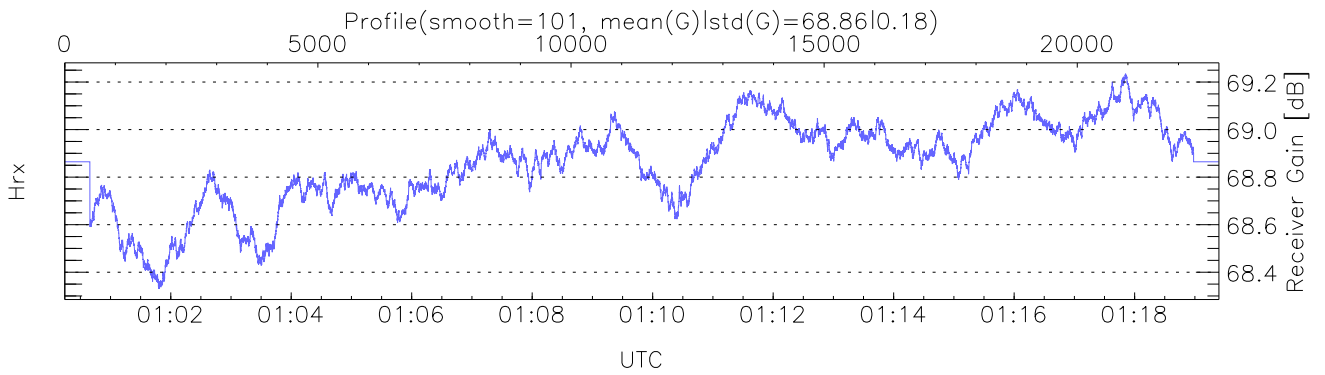
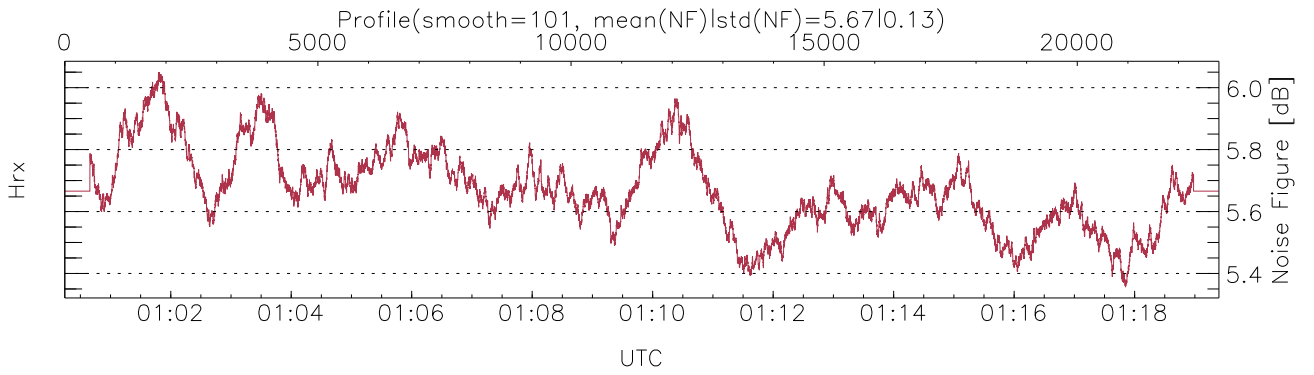
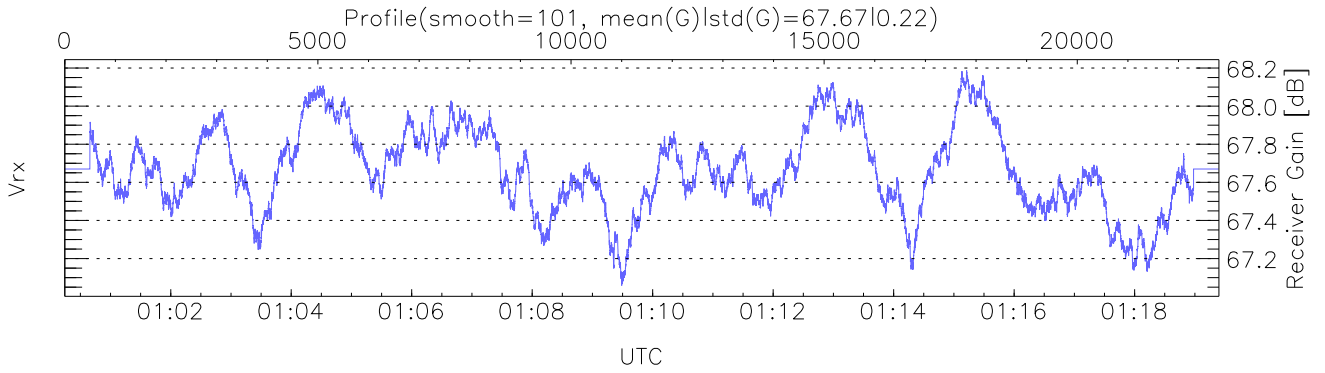
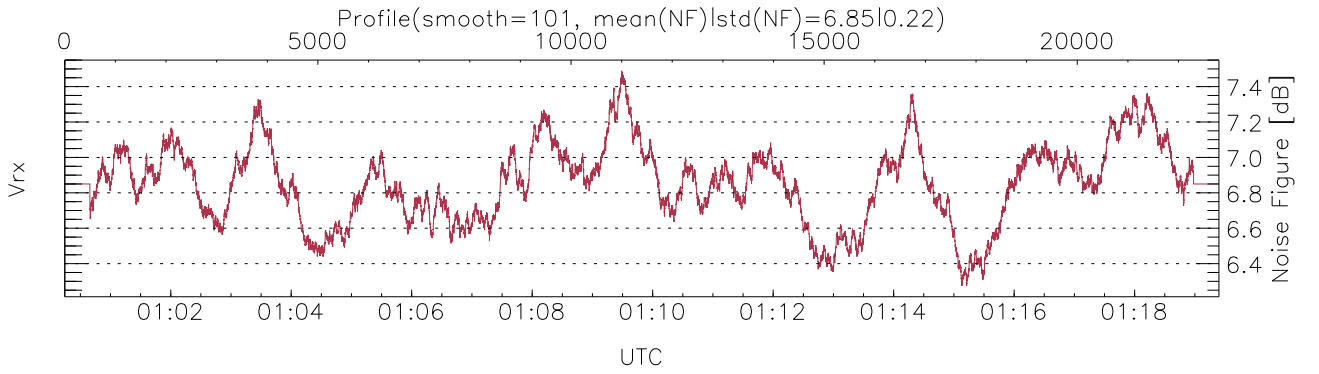
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

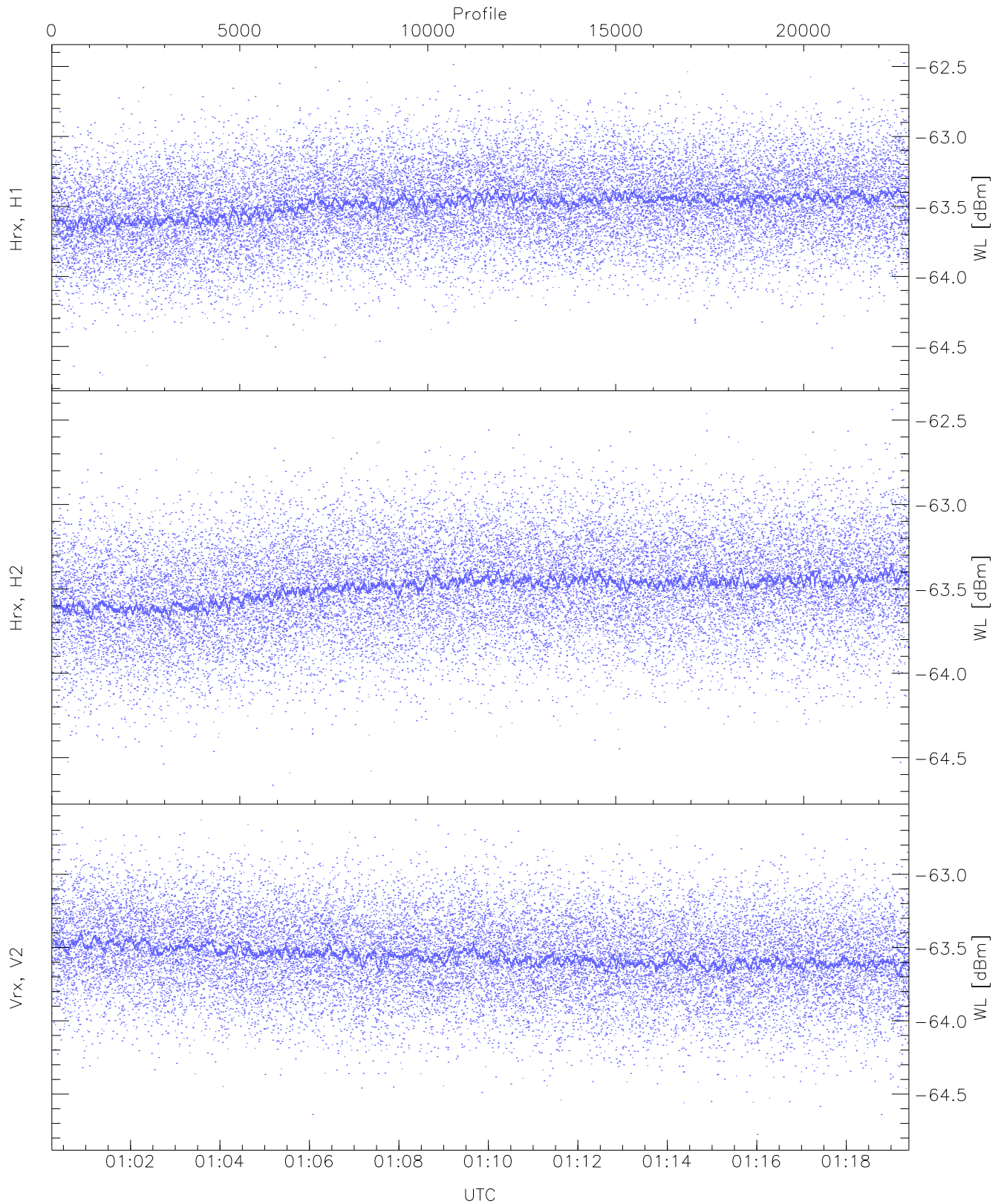
UTC: 01:00:14-01:28:38, Dur: 1703.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/33780, 0-22799/01:00:14-01:19:24
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

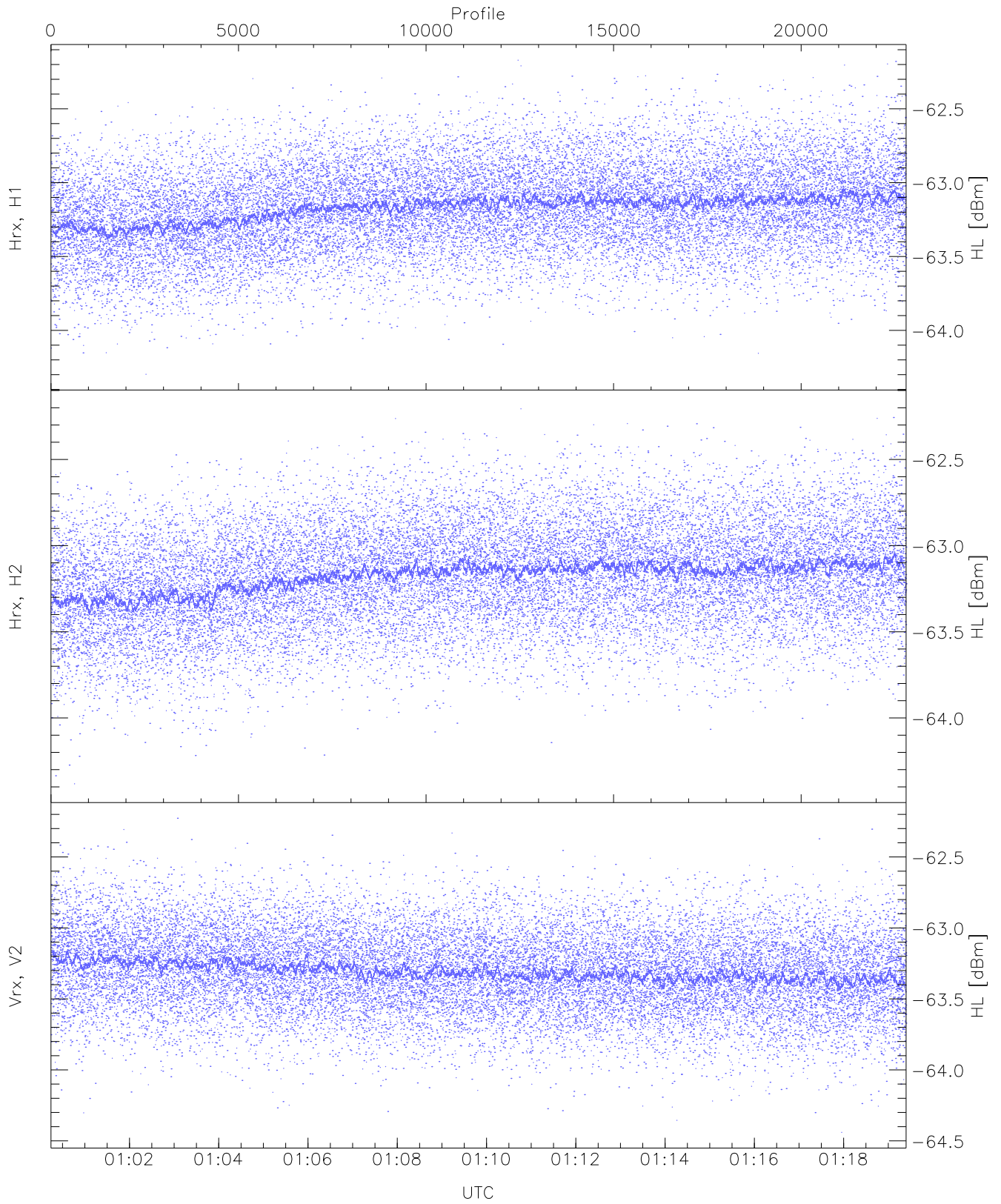
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,10,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,22,25
LOalarm(20,80,240,2.8,14.8 MHz): 21,0,0,20,0
EIK/Modulator Faults: None





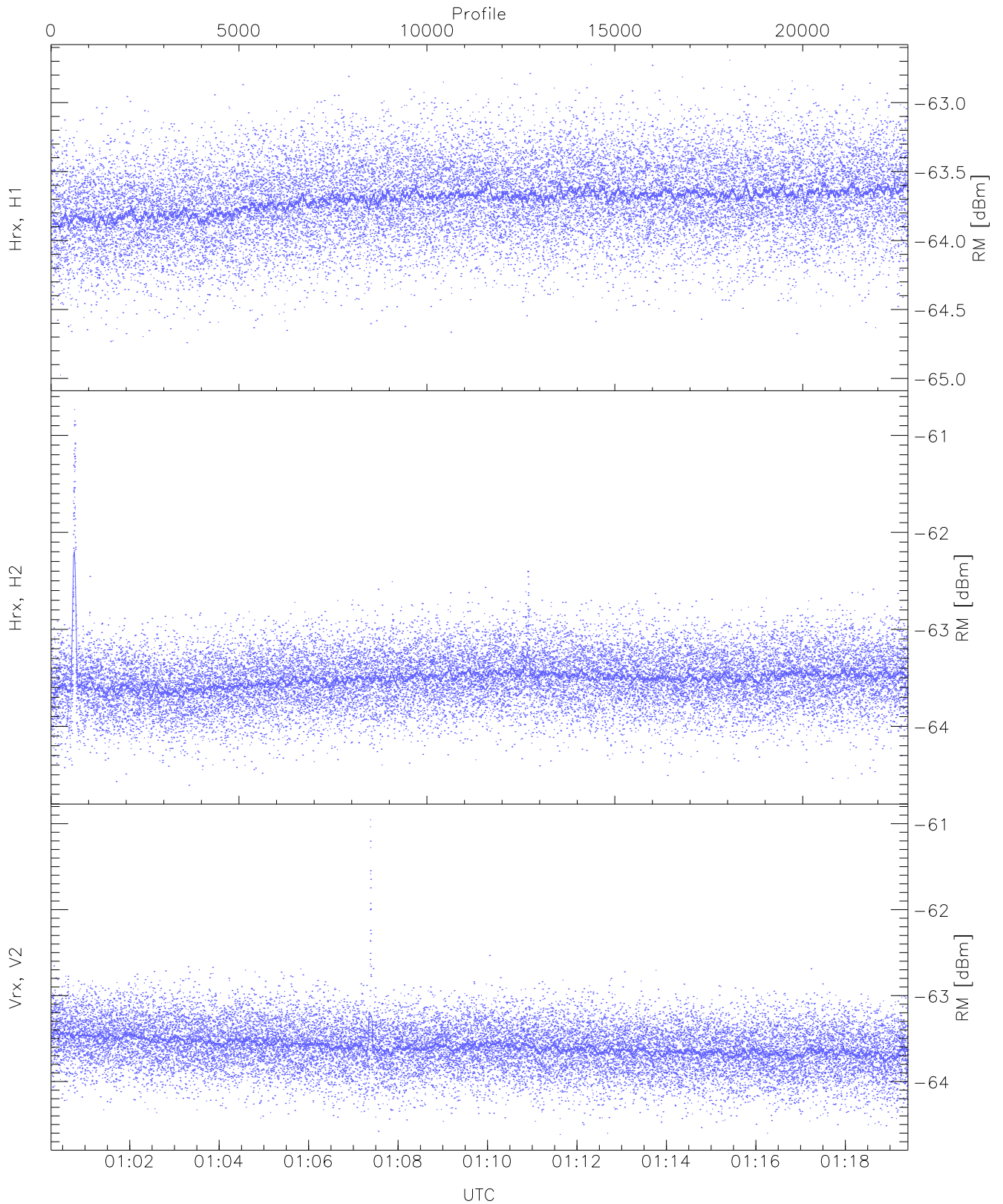
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.70	-62.46	-63.48	-63.49	-75.50
Hrx, H2(WL [dBm])	-64.66	-62.44	-63.49	-63.50	-75.55
Vrx, V2(WL [dBm])	-64.78	-62.63	-63.55	-63.56	-75.65



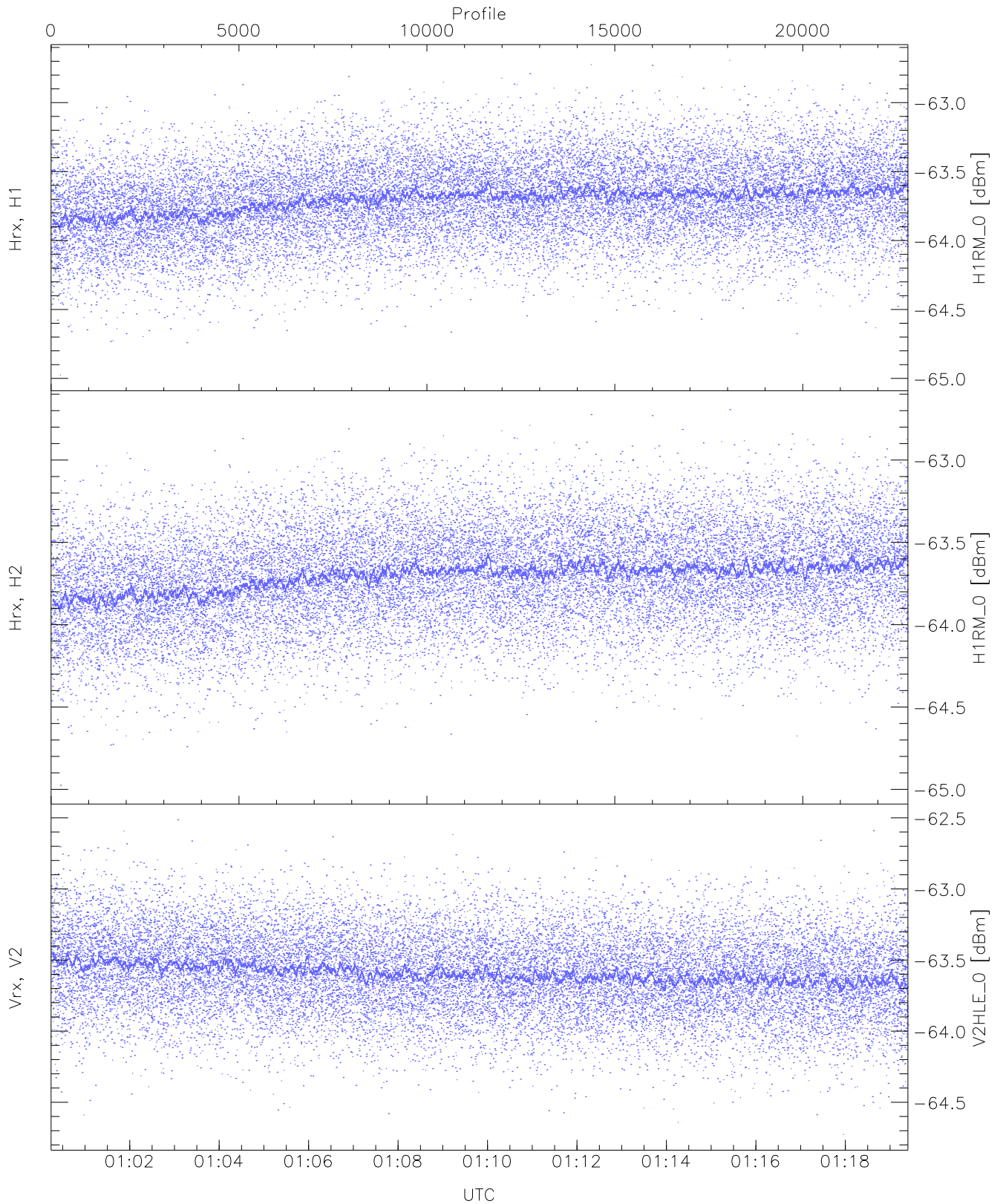
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.30	-62.17	-63.17	-63.17	-75.18
Hrx, H2 (HL [dBm])	-64.38	-62.21	-63.17	-63.17	-75.17
Vrx, V2 (HL [dBm])	-64.44	-62.23	-63.30	-63.31	-75.38



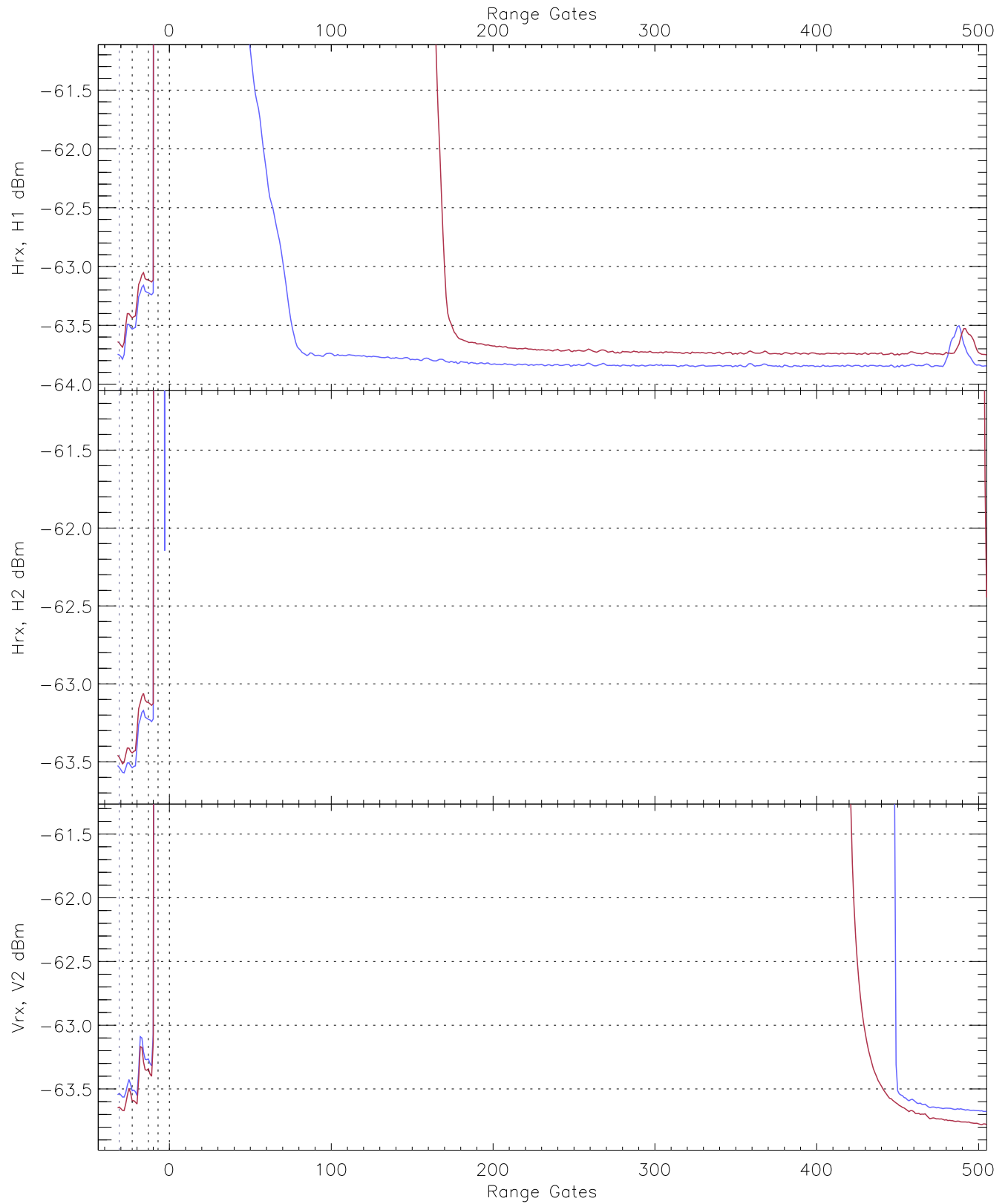
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.98	-62.69	-63.70	-63.70	-75.72
Hrx, H2(RM [dBm])	-64.61	-60.73	-63.50	-63.51	-75.09
Vrx, V2(RM [dBm])	-64.62	-60.95	-63.59	-63.59	-75.47

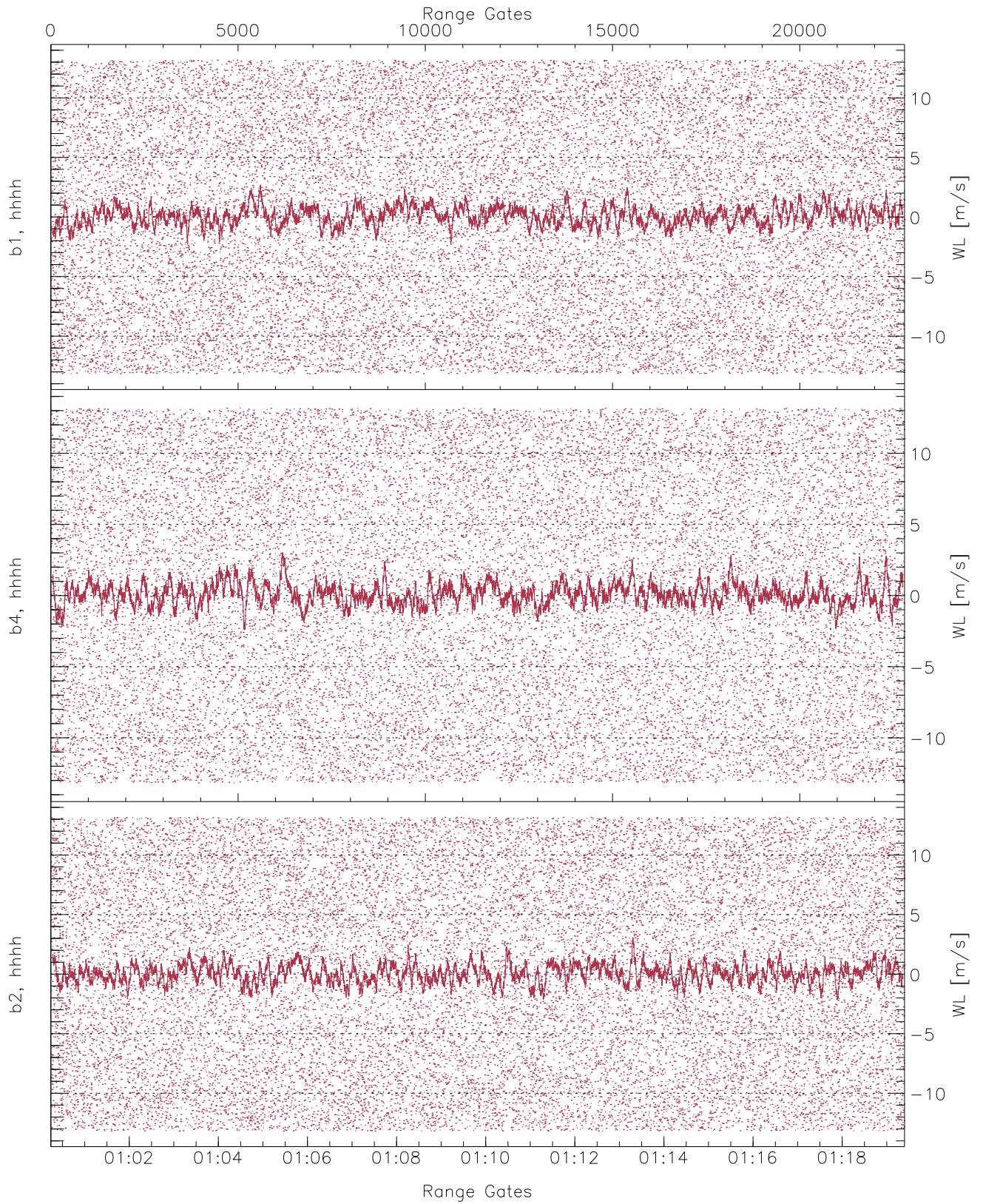


WCR2 CPP "Best" estimate Receivers Noise Power

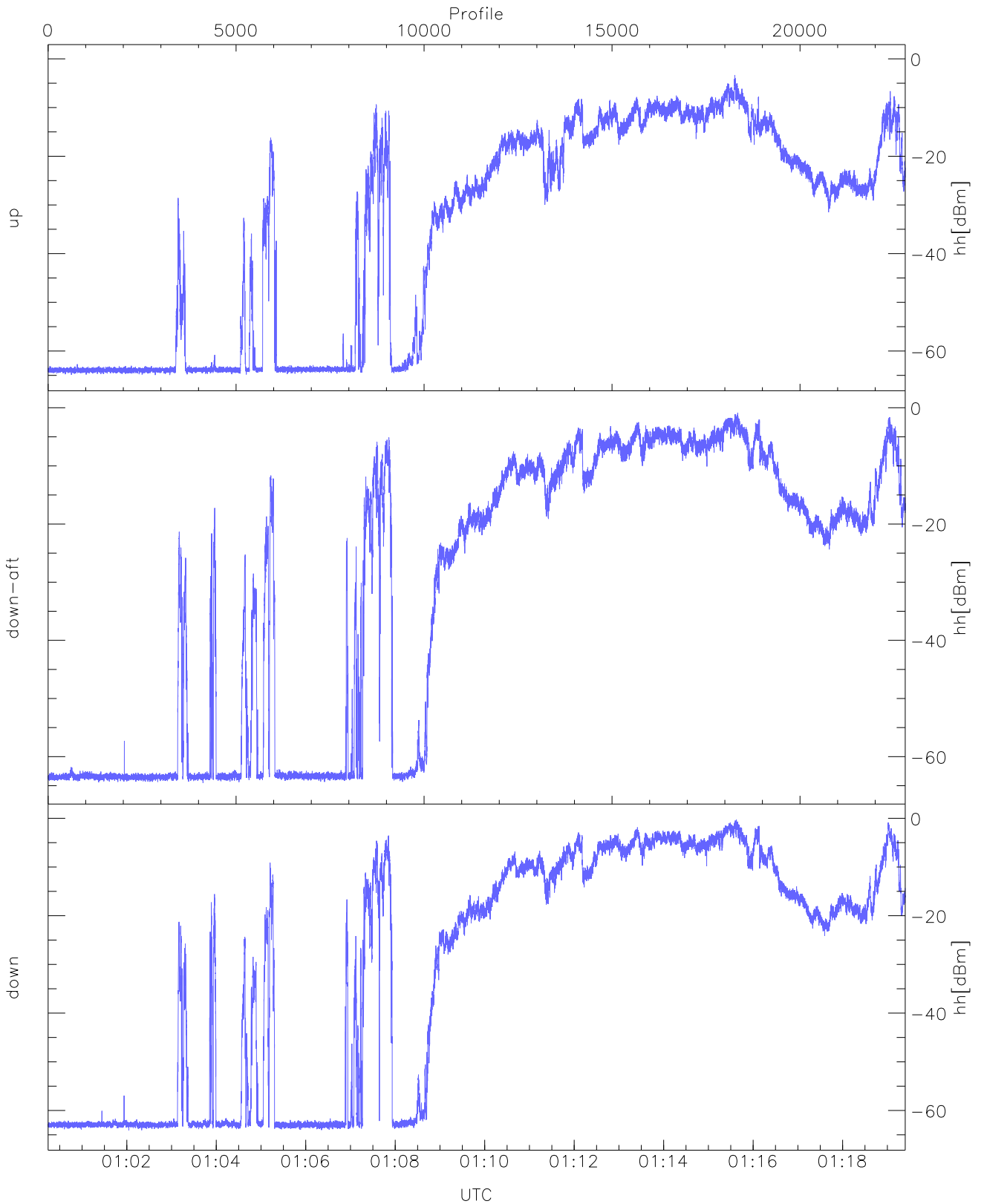
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.98	-62.69	-63.70	-63.70	-75.72
H1RM_0 [dBm]	-64.98	-62.69	-63.70	-63.70	-75.72
V2HLE_0 [dBm]	-64.73	-62.51	-63.59	-63.60	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 010014-10949, 11401 profiles averaged
red: 10949-011924, 11400 profiles averaged

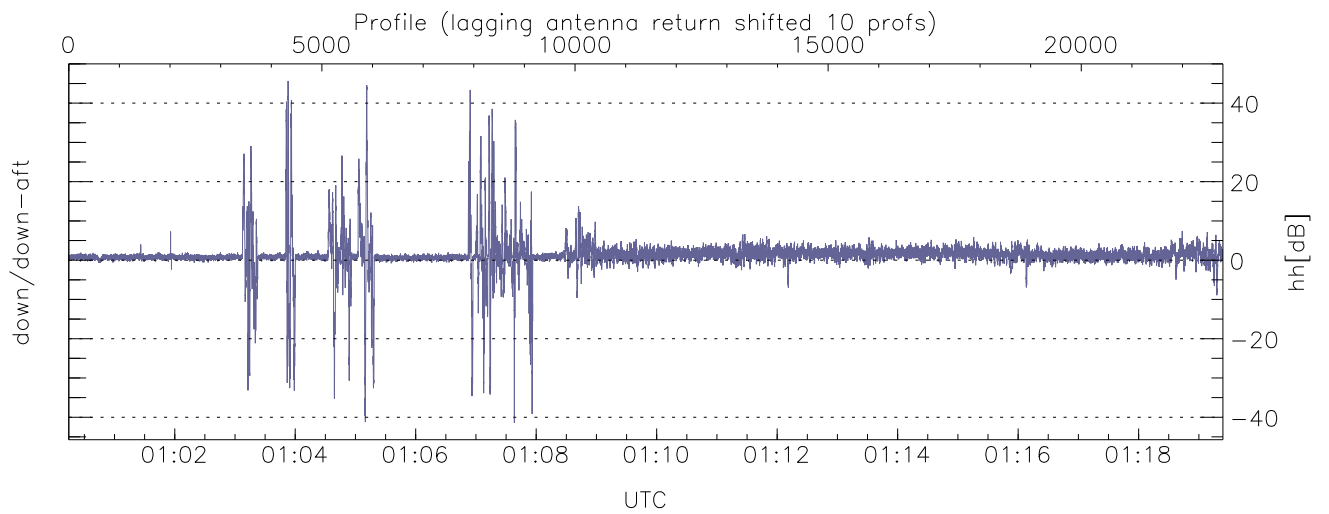
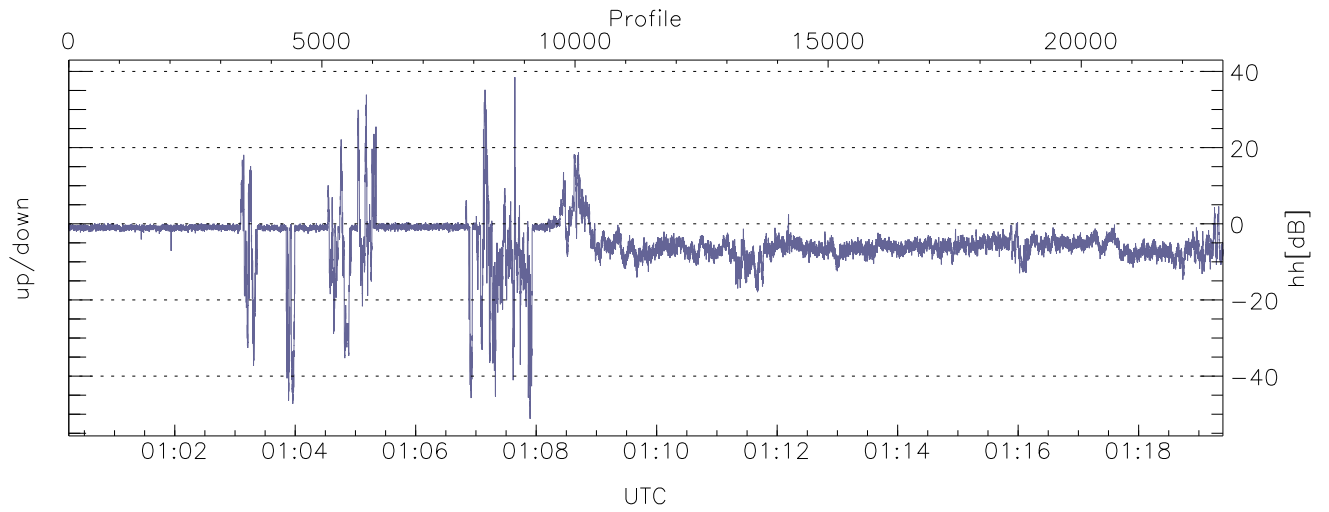


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



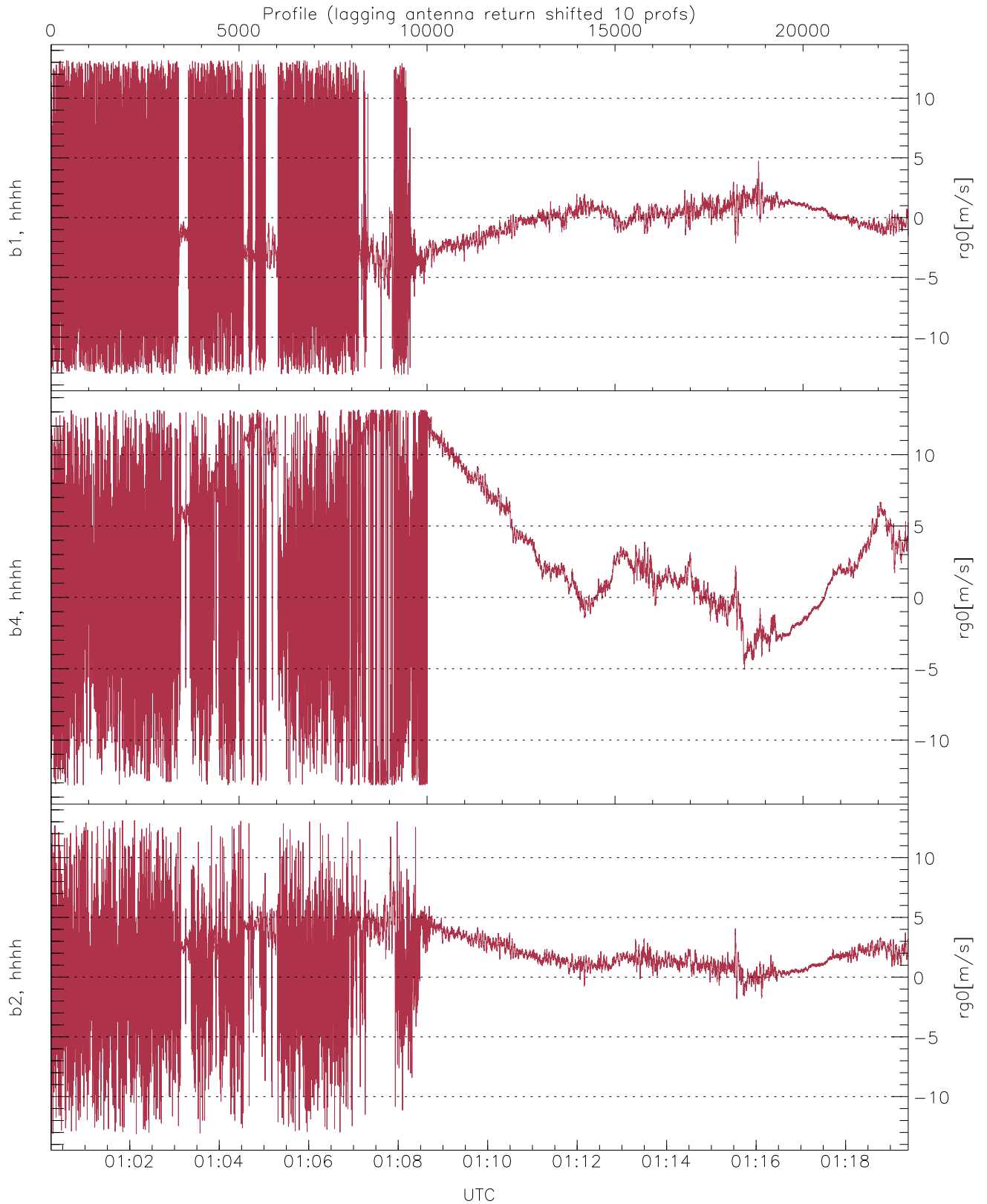
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-3.34	-16.19
down-aft(hh[dBm])	-64.50	-0.85	-10.79
down(hh[dBm])	-64.08	-0.30	-10.15



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

	Min	Max	Mean
up/down(hh[dB])	-51.21	38.50	-4.00
down/down-aft(hh[dB])	-41.38	45.65	1.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.17	-0.26	4.58
b4, hhhh(rg0[m/s])	-13.17	13.16	1.99	5.43
b2, hhhh(rg0[m/s])	-13.13	13.11	1.32	2.77