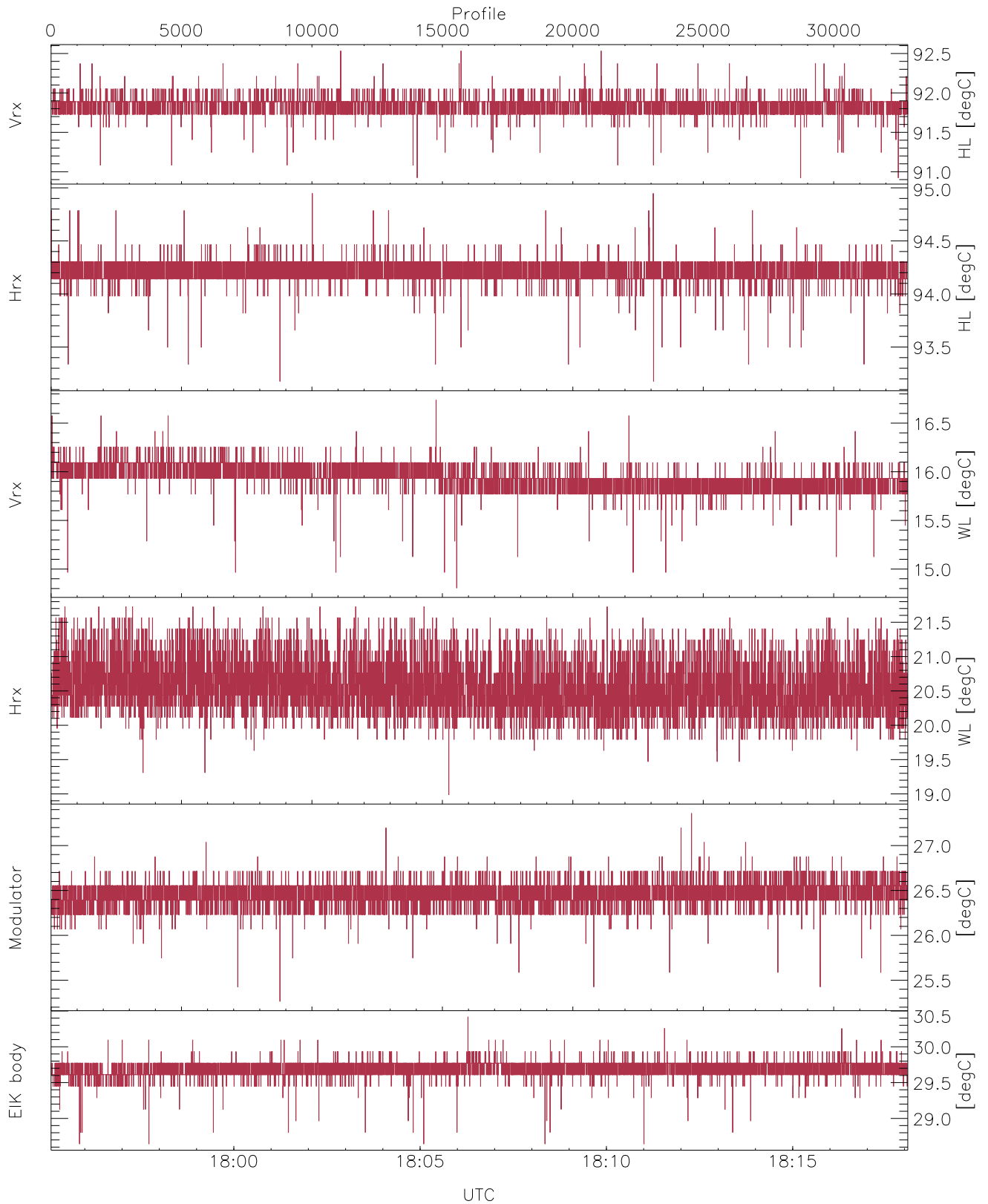


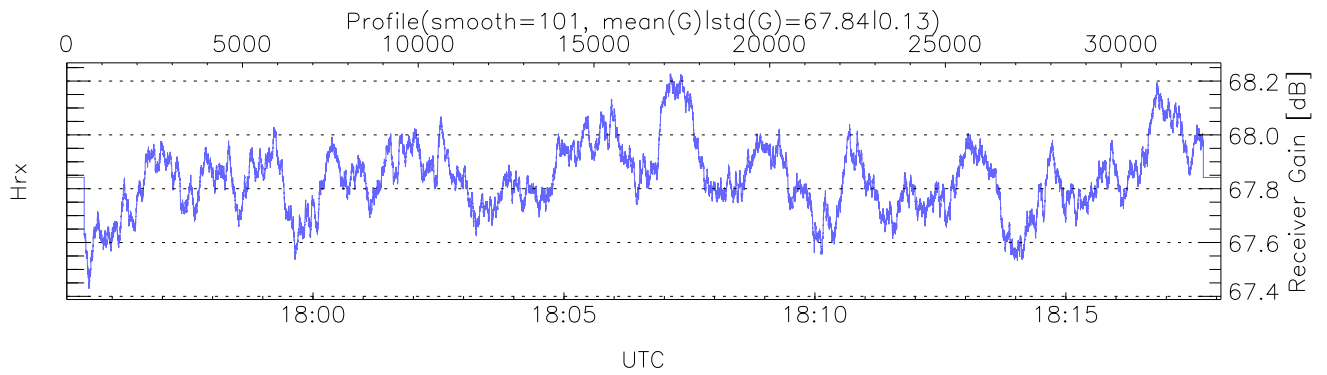
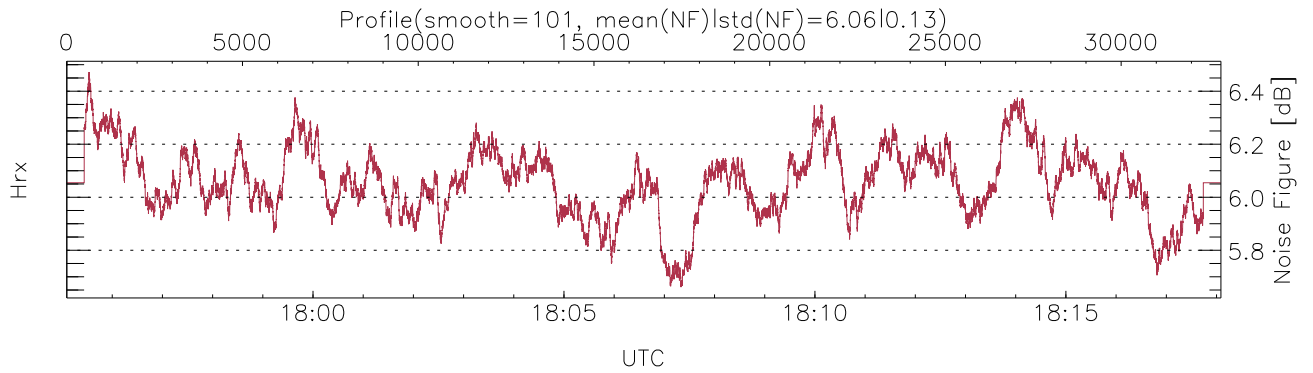
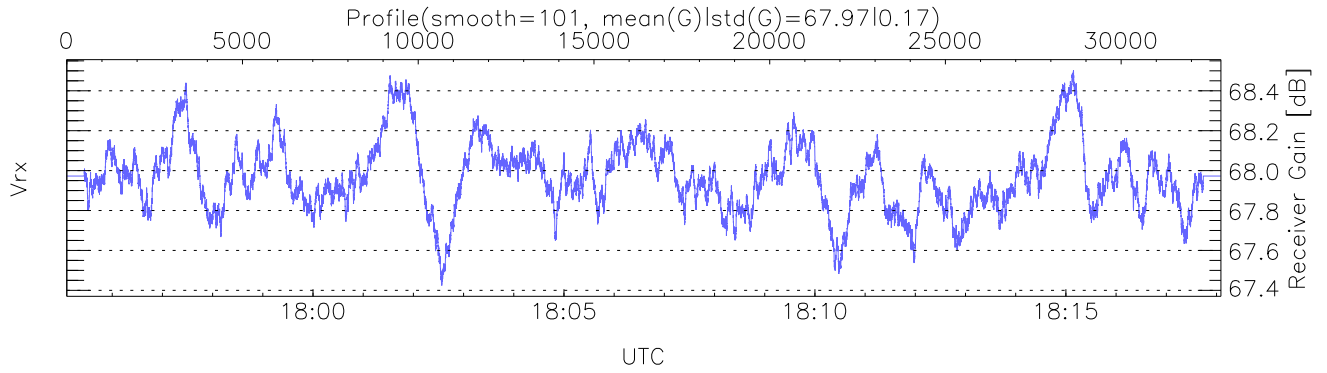
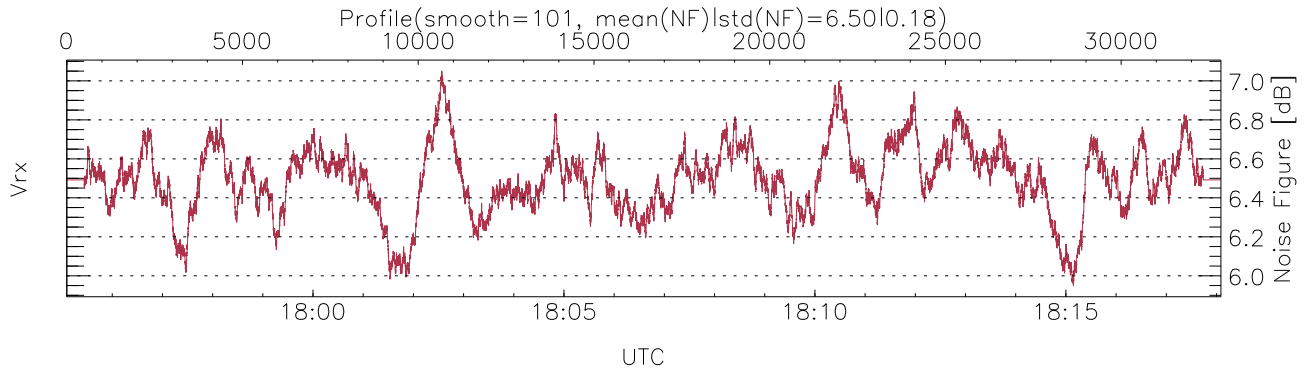
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

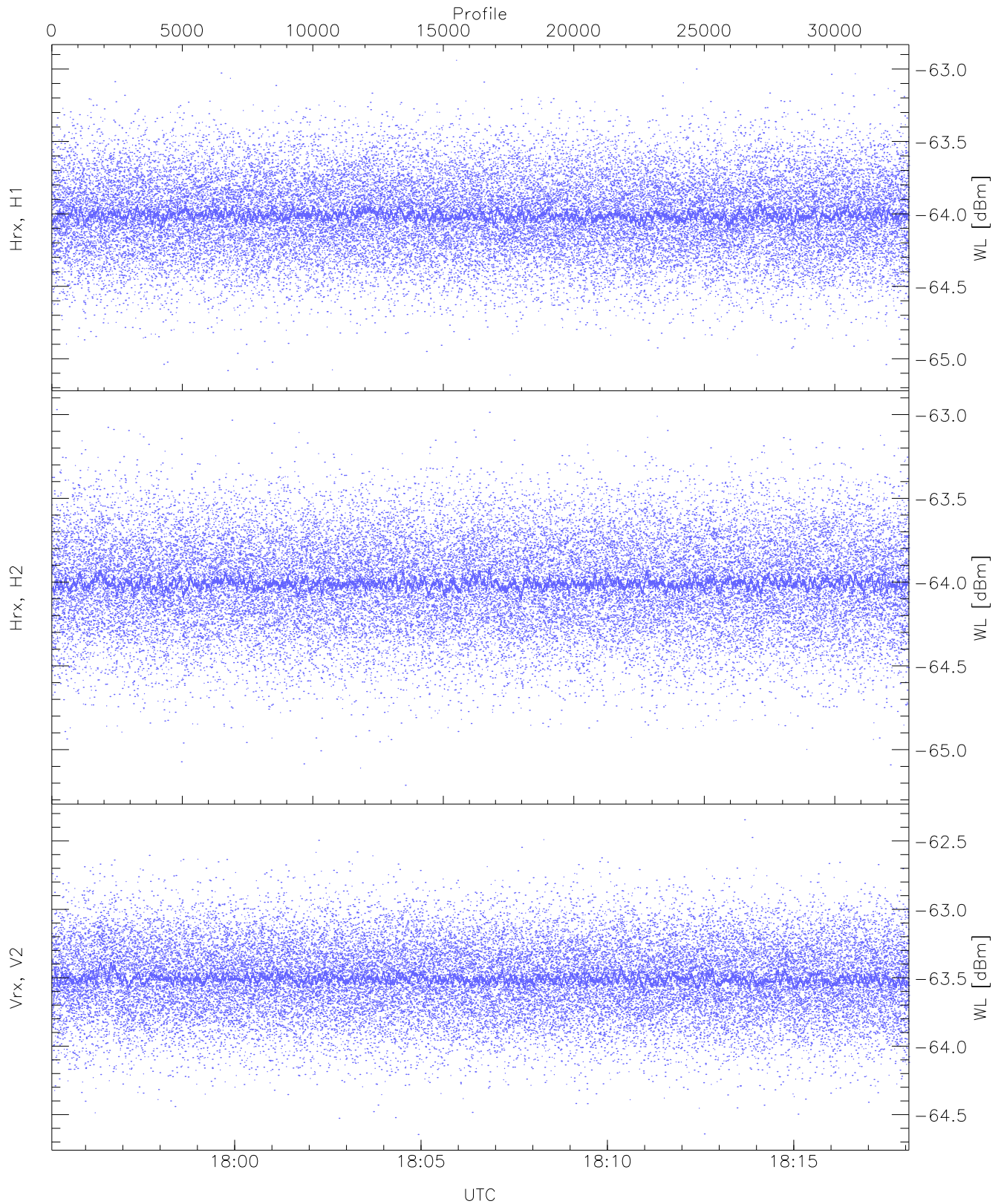
UTC: 17:55:06-18:18:05, Dur: 1379.63s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32841/32841, 0-32840/17:55:06-18:18:05
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

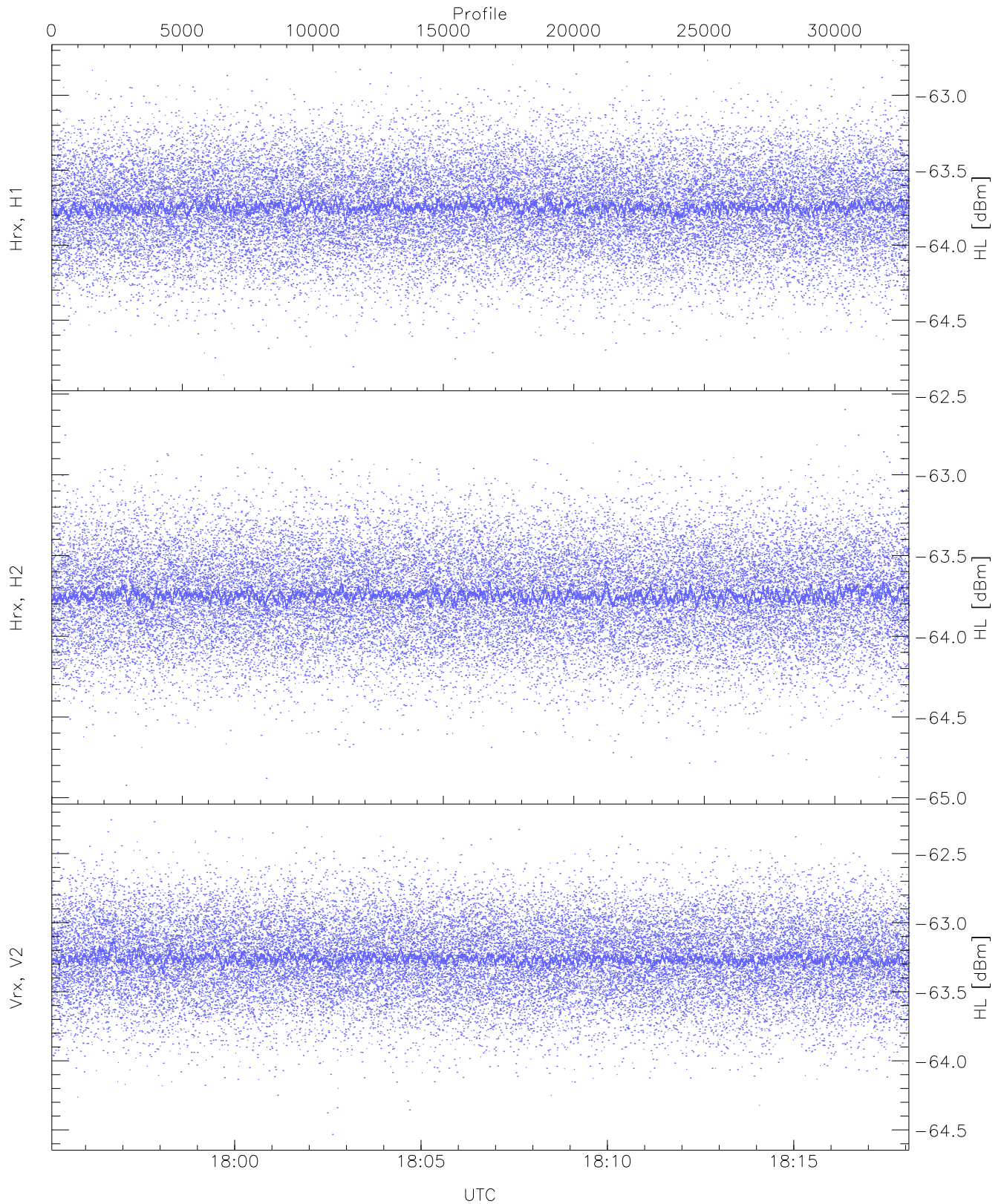
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,27,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,44,0`
`EIK/Modulator Faults: None`





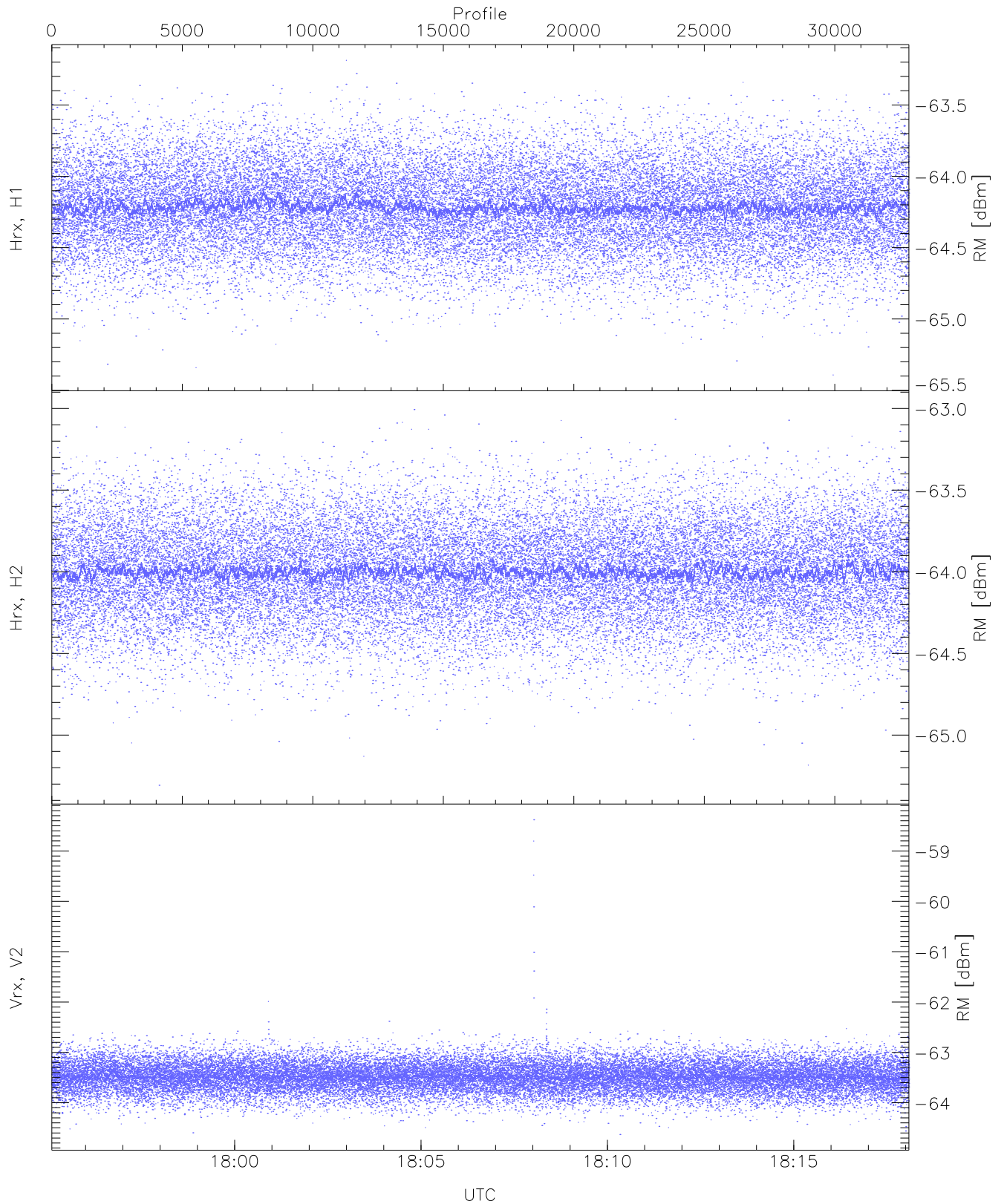
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.11	-62.94	-64.00	-64.01	-76.19
Hrx, H2 (WL [dBm])	-65.21	-62.97	-64.00	-64.01	-76.13
Vrx, V2 (WL [dBm])	-64.65	-62.35	-63.50	-63.51	-75.67



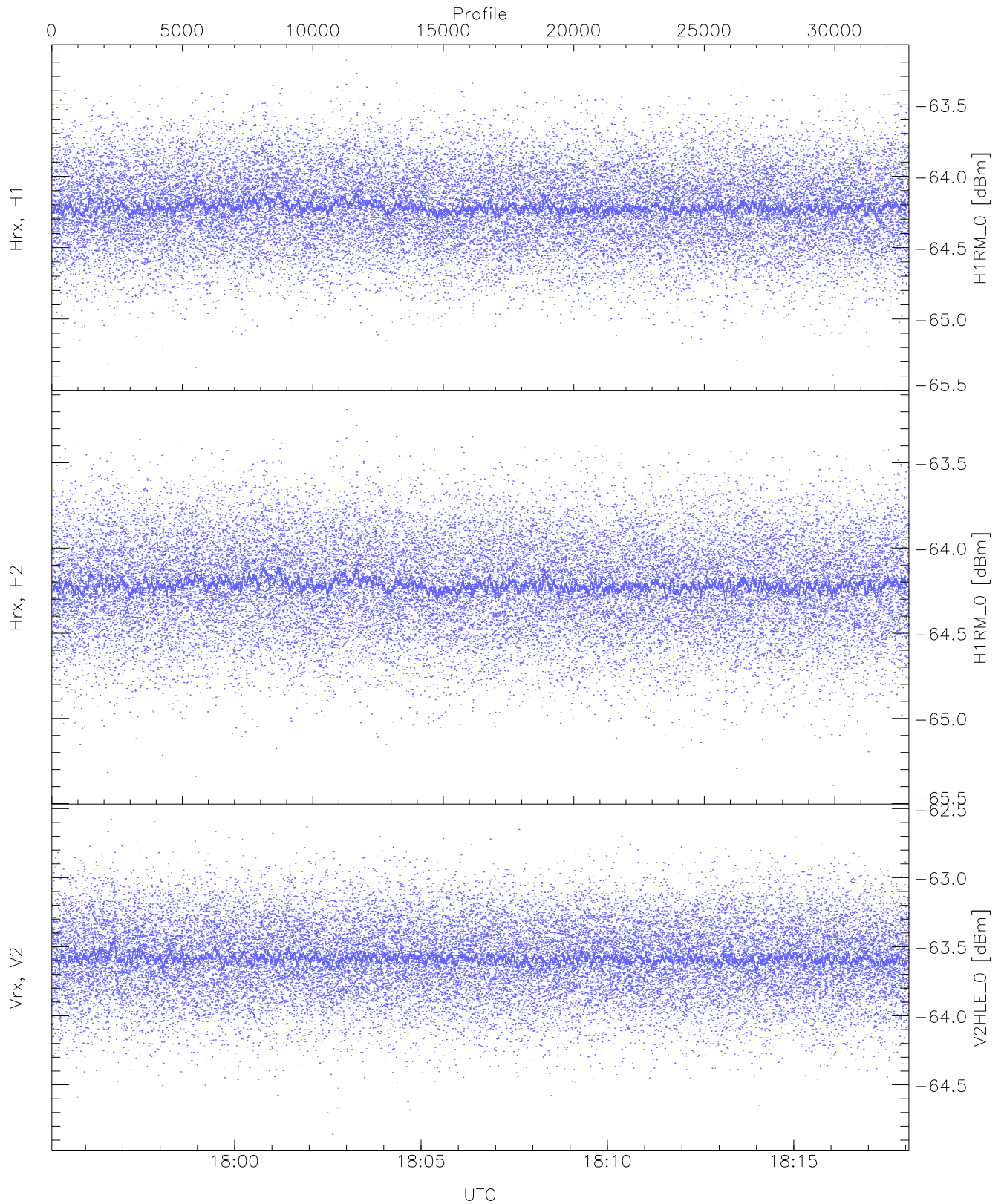
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.87	-62.77	-63.74	-63.75	-75.91
Hrx, H2 (HL [dBm])	-64.92	-62.60	-63.74	-63.75	-75.87
Vrx, V2 (HL [dBm])	-64.53	-62.26	-63.26	-63.26	-75.41



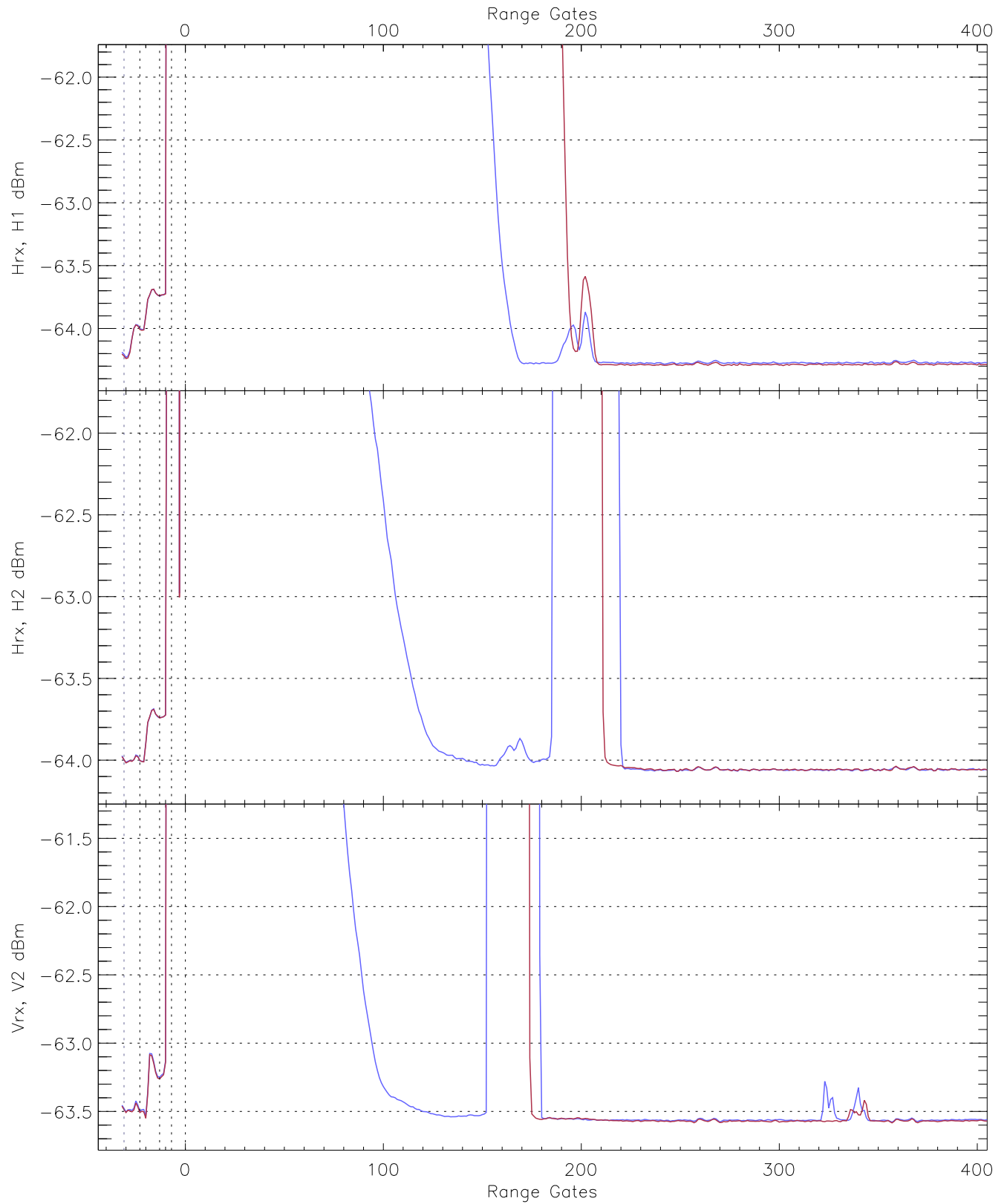
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.39	-63.19	-64.21	-64.22	-76.37
Hrx, H2 (RM [dBm])	-65.31	-63.01	-64.00	-64.00	-76.19
Vrx, V2 (RM [dBm])	-64.63	-58.38	-63.48	-63.49	-75.39

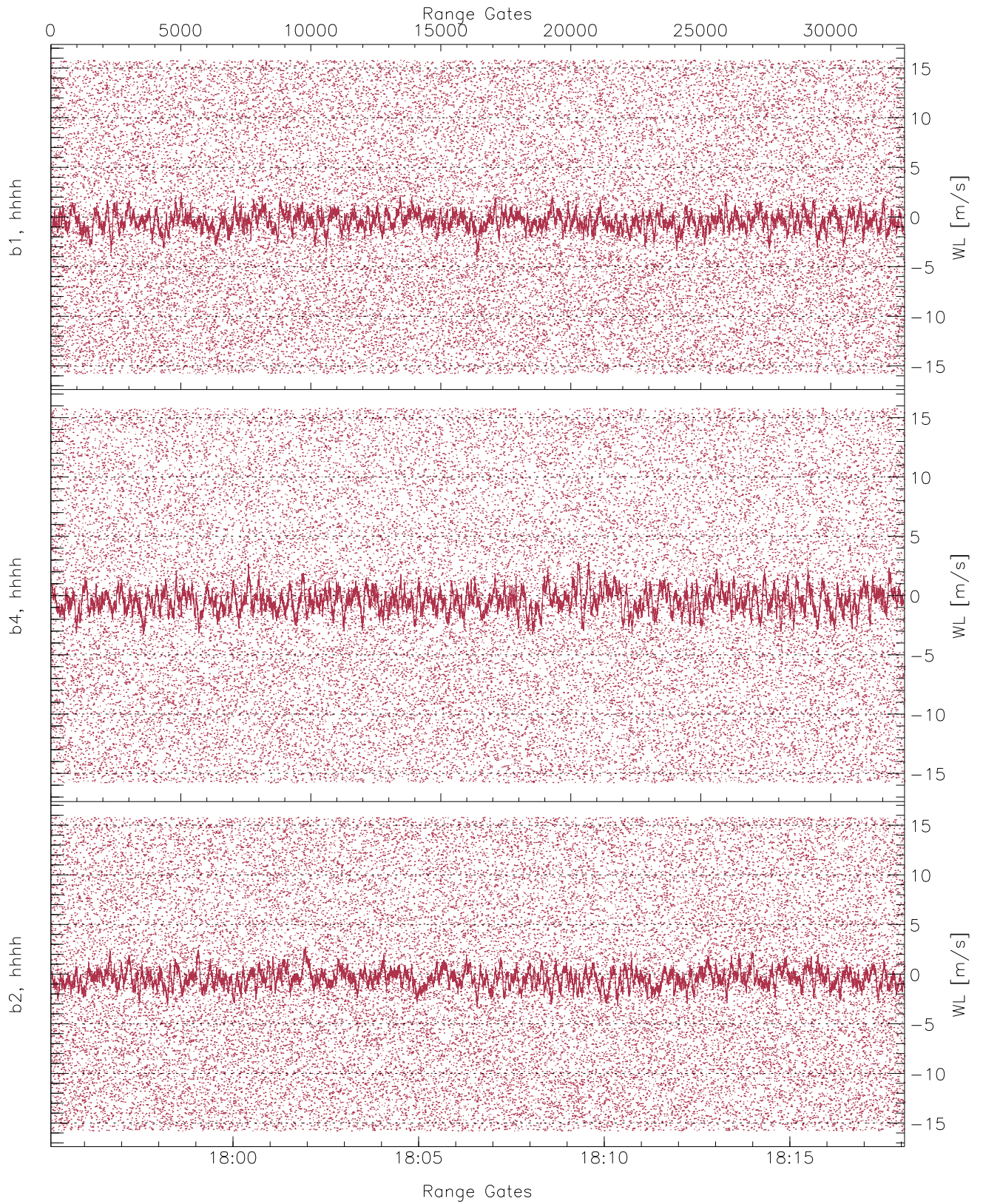


WCR2 CPP "Best" estimate Receivers Noise Power

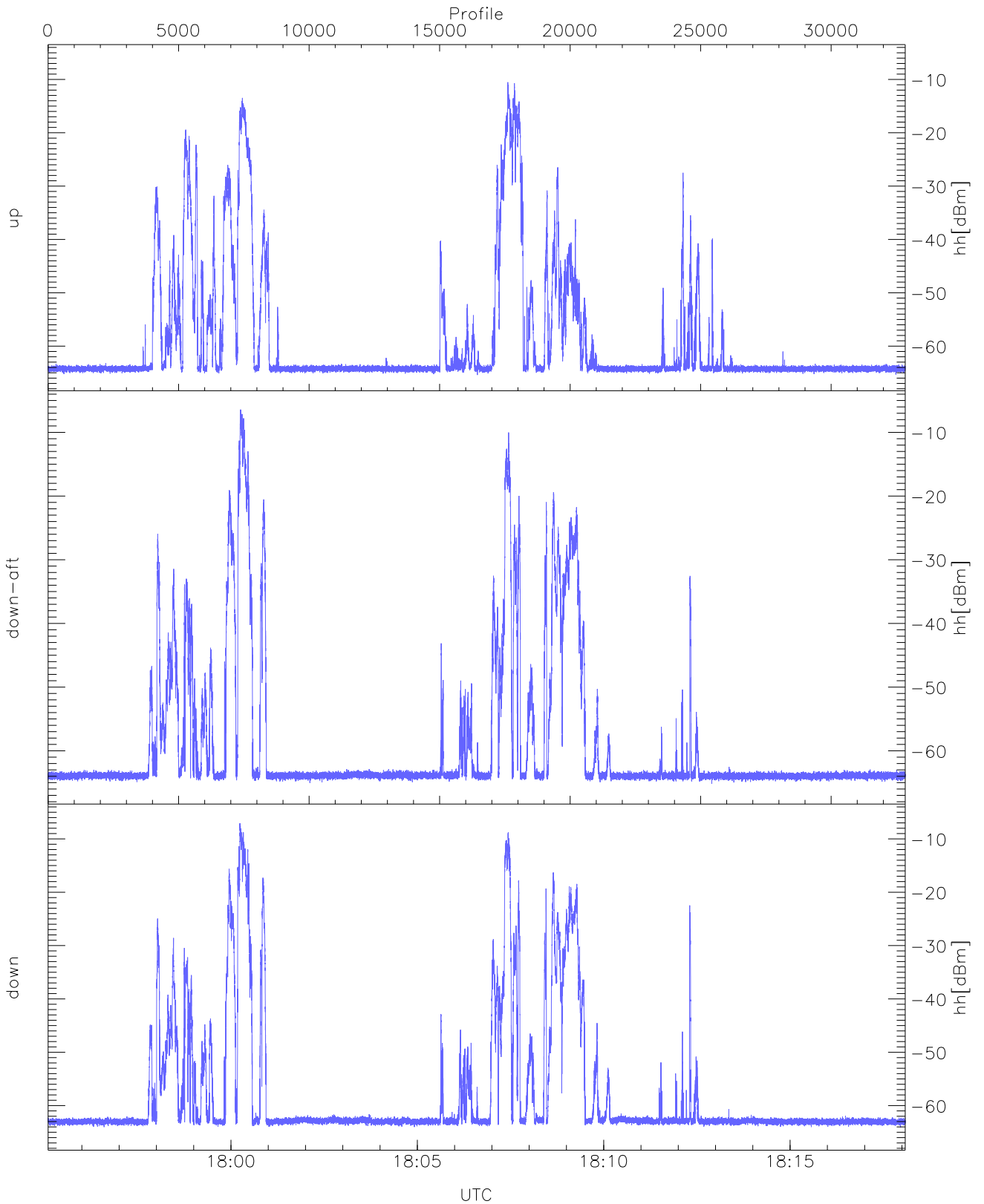
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.39	-63.19	-64.21	-64.22	-76.37
H1RM_0 [dBm]	-65.39	-63.19	-64.21	-64.22	-76.37
V2HLE_0 [dBm]	-64.86	-62.58	-63.58	-63.59	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 175506-180635, 16421 profiles averaged
red: 180635-181805, 16421 profiles averaged

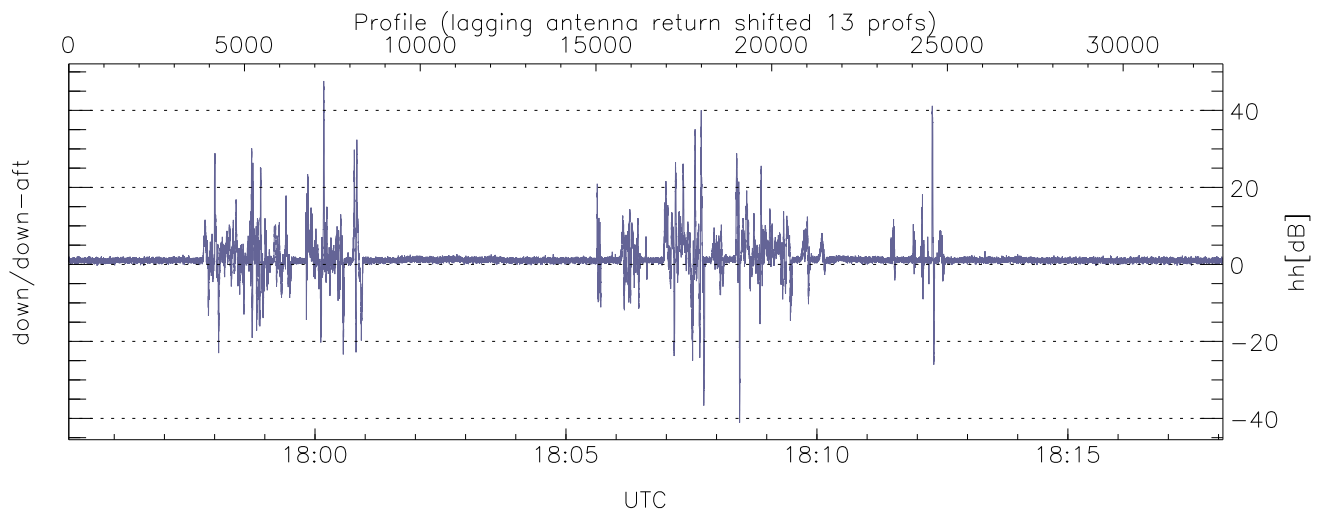
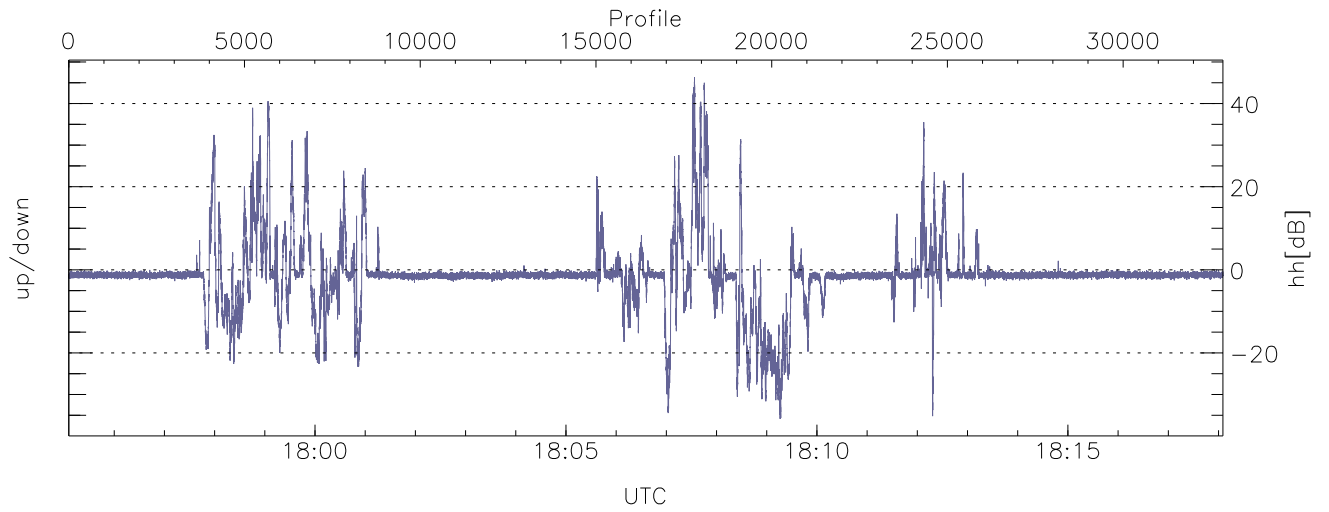


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



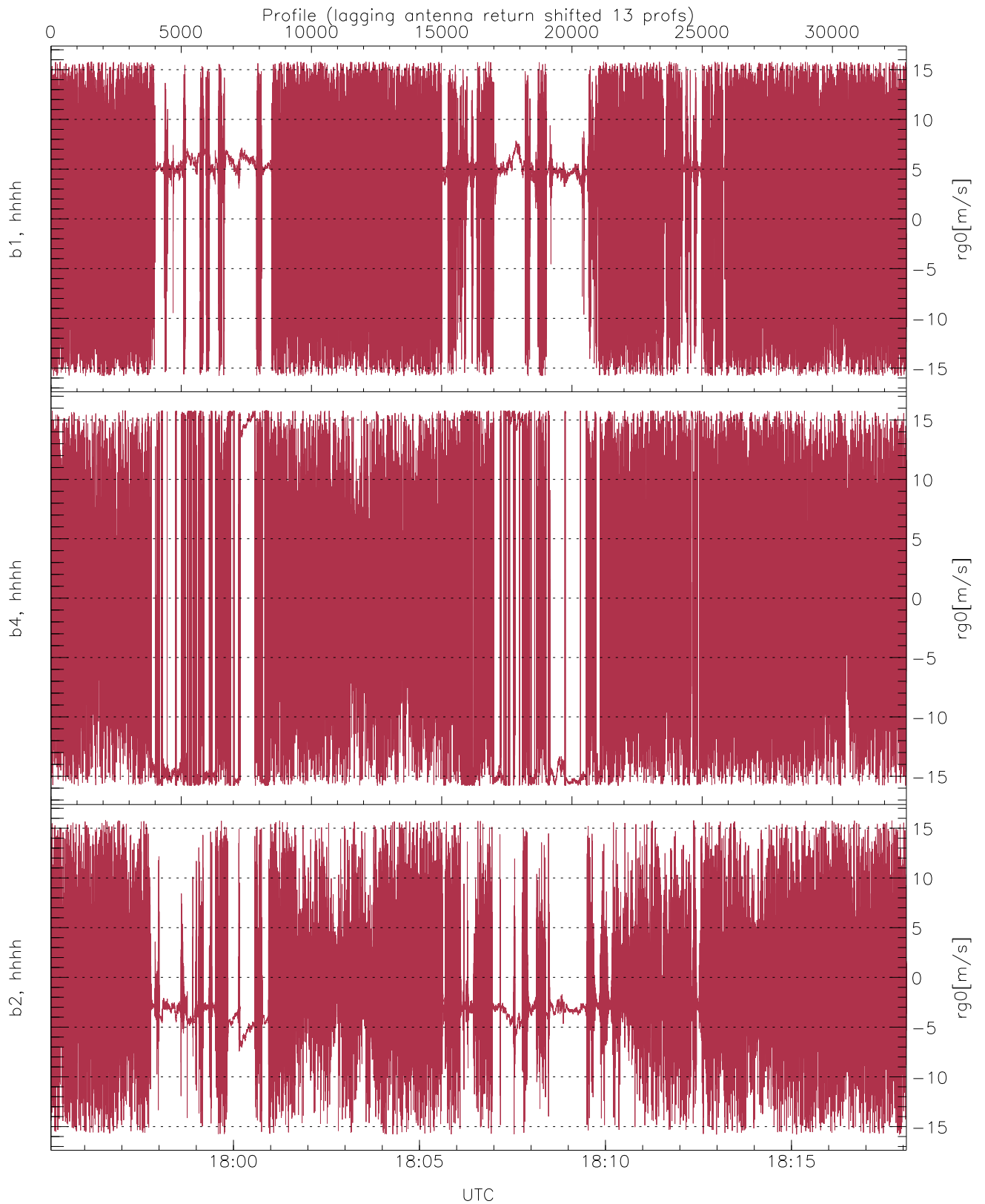
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.41	-10.52	-31.92
down-aft(hh[dBm])	-65.18	-6.42	-30.04
down(hh[dBm])	-64.10	-7.05	-29.21



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

	Min	Max	Mean
up/down(hh[dB])	-35.85	46.36	-0.93
down/down-aft(hh[dB])	-41.10	47.65	1.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.78	7.66
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.98	9.54
b2, hhhh(rg0[m/s])	-15.80	15.80	-1.09	5.13