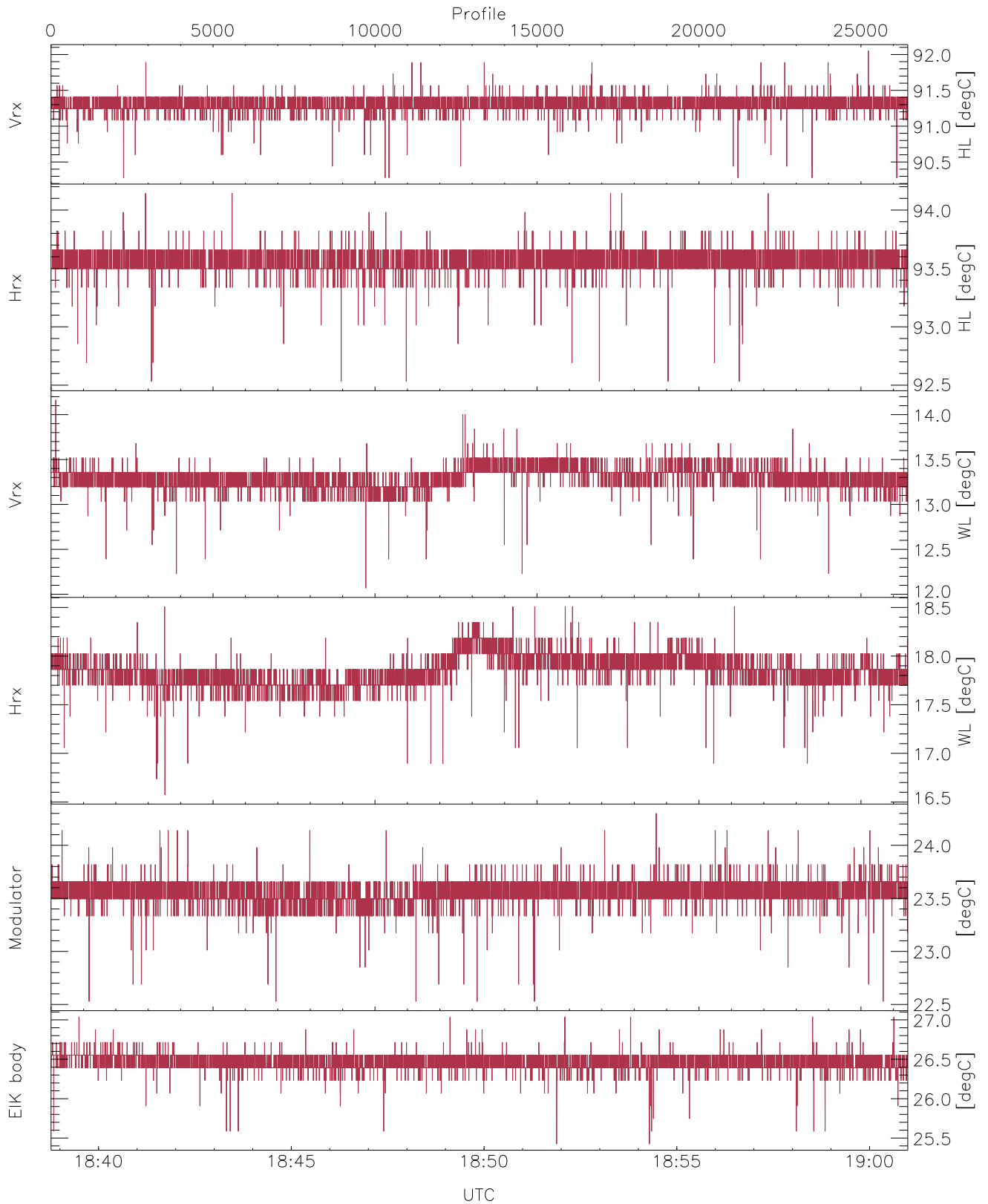


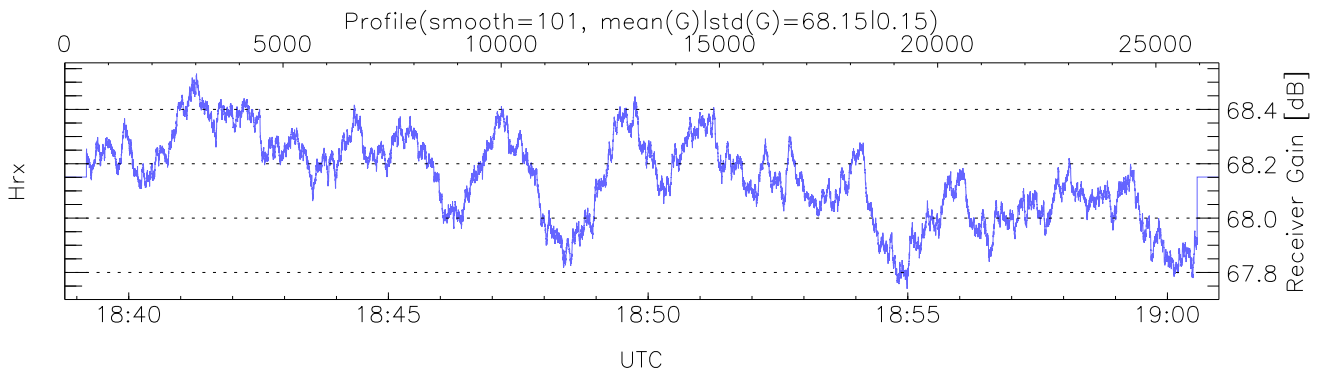
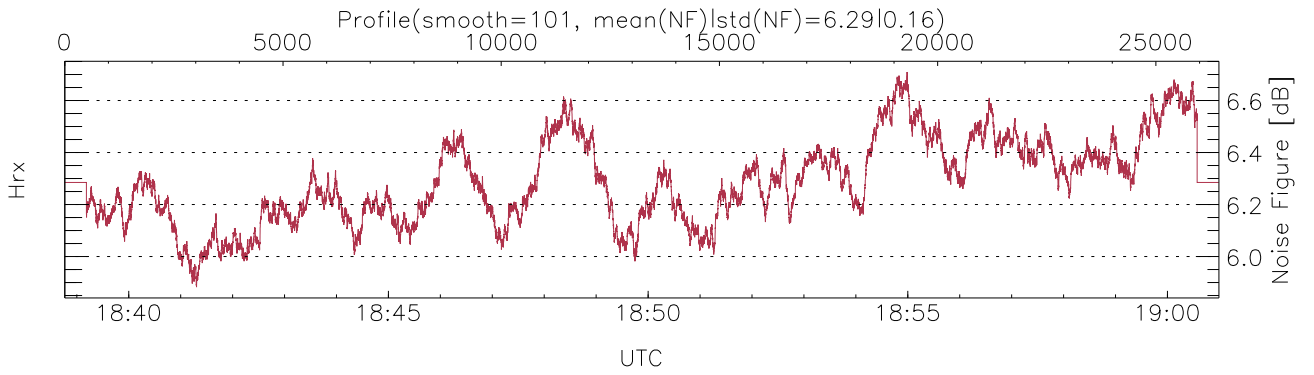
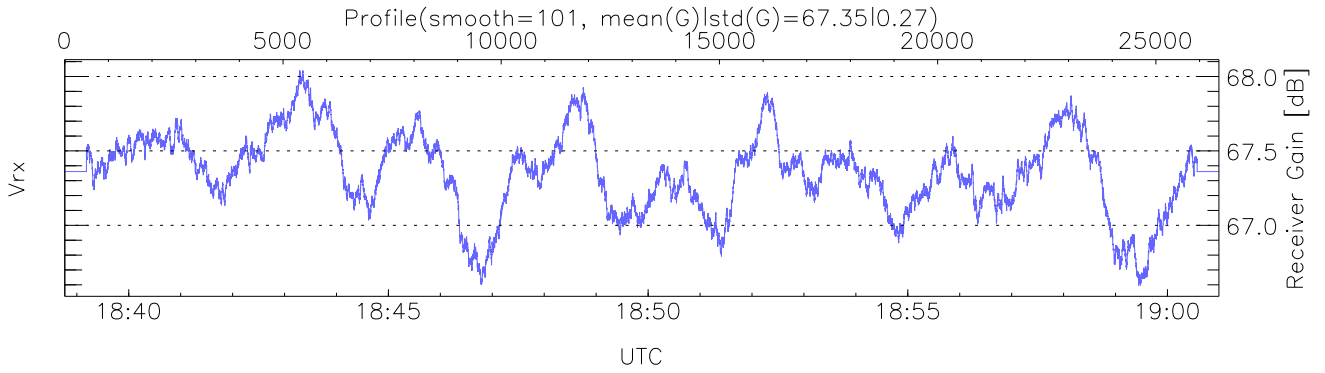
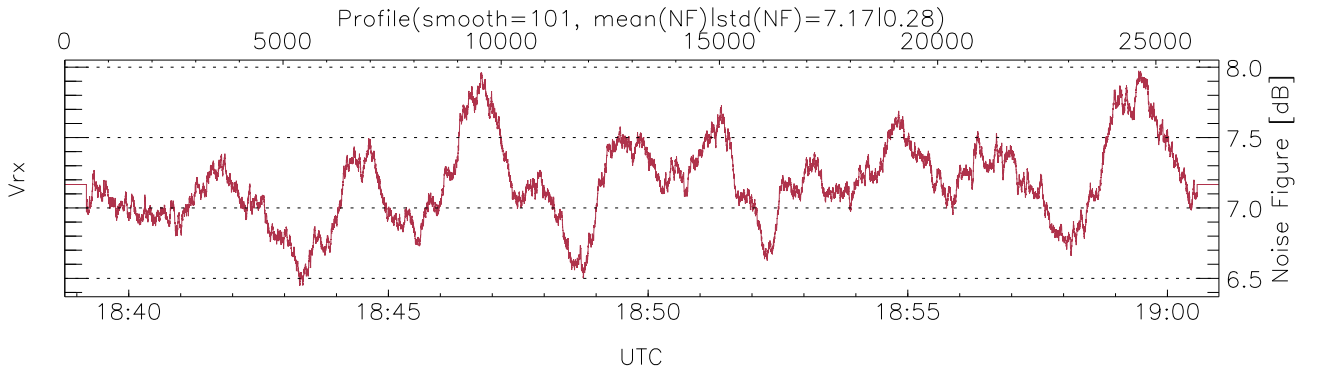
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

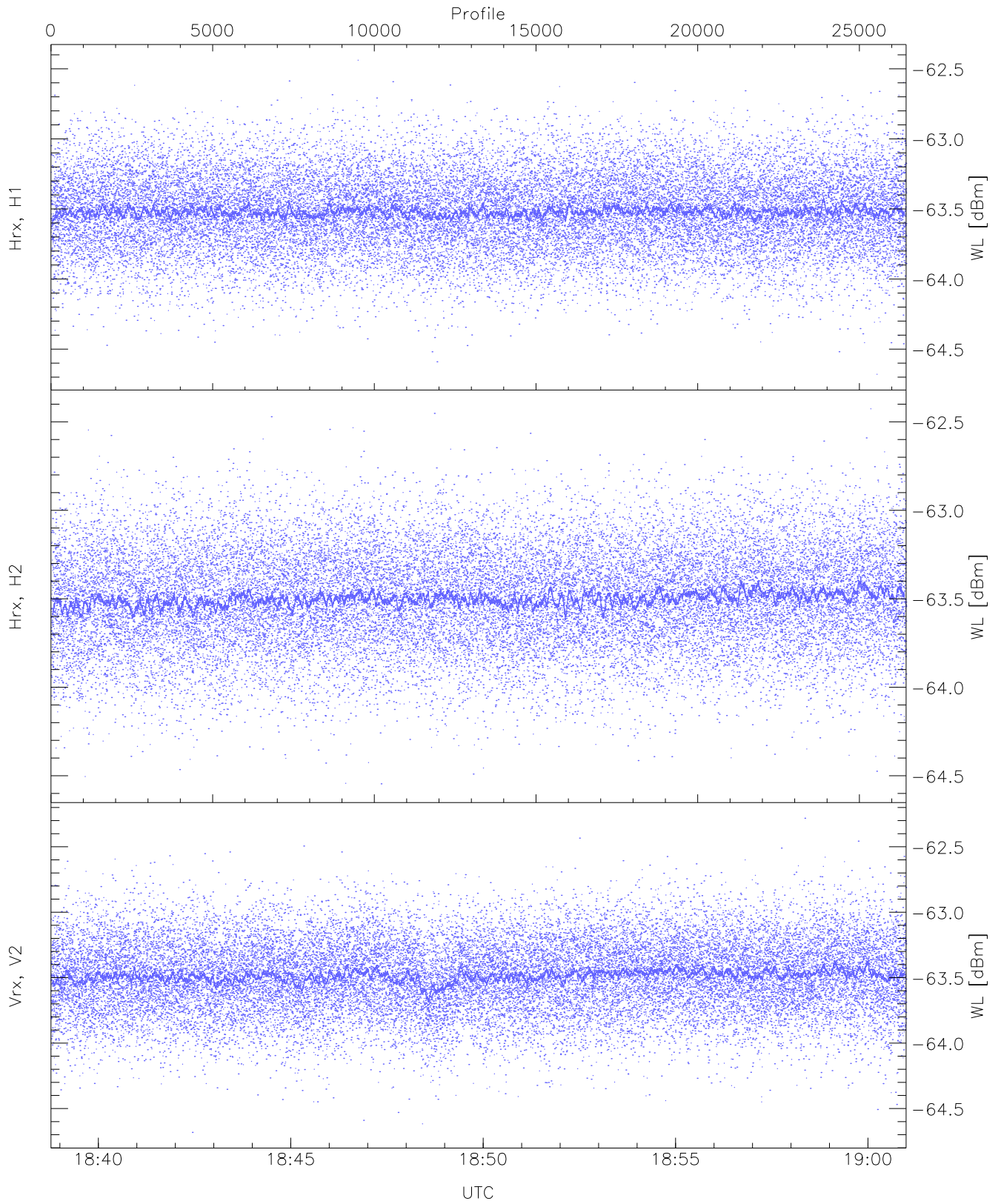
UTC: 18:38:46-19:00:59, Dur: 1333.38s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26446/26446, 0-26445/18:38:46-19:00:59
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

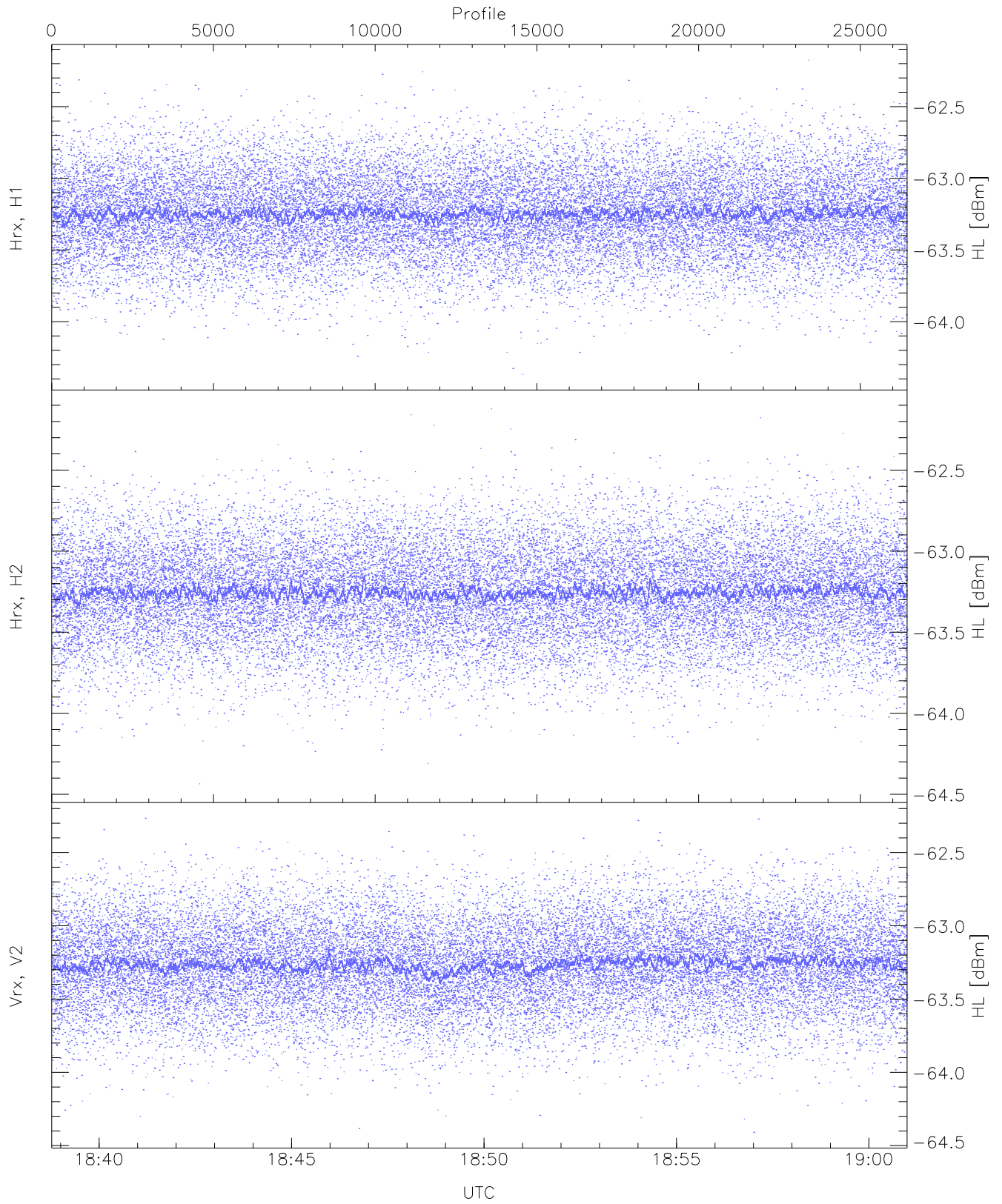
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 22,0,0,32,0
EIK/Modulator Faults: None





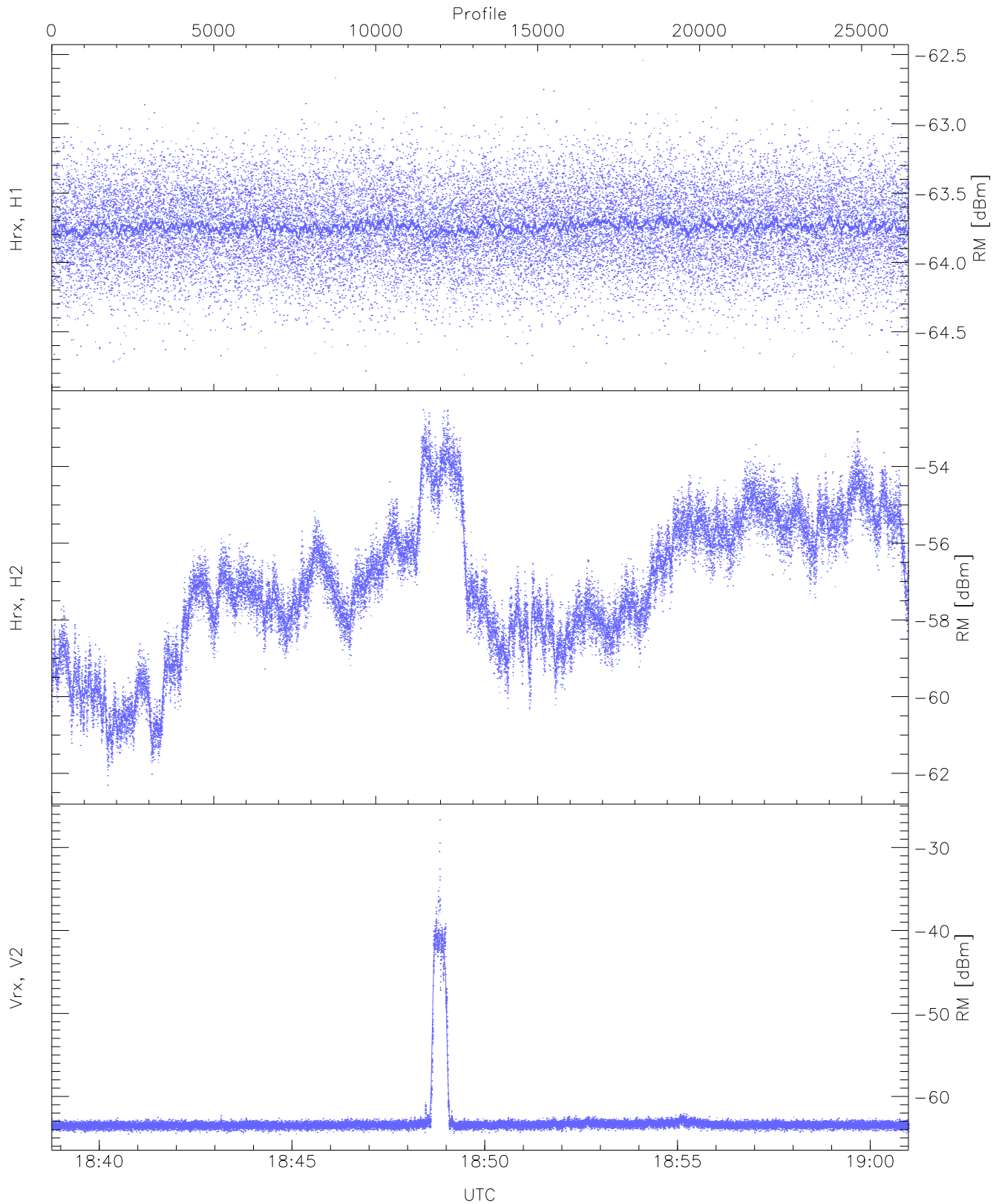
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.68	-62.44	-63.52	-63.52	-75.68
Hrx, H2 (WL [dBm])	-64.55	-62.43	-63.49	-63.50	-75.61
Vrx, V2 (WL [dBm])	-64.68	-62.28	-63.48	-63.49	-75.56



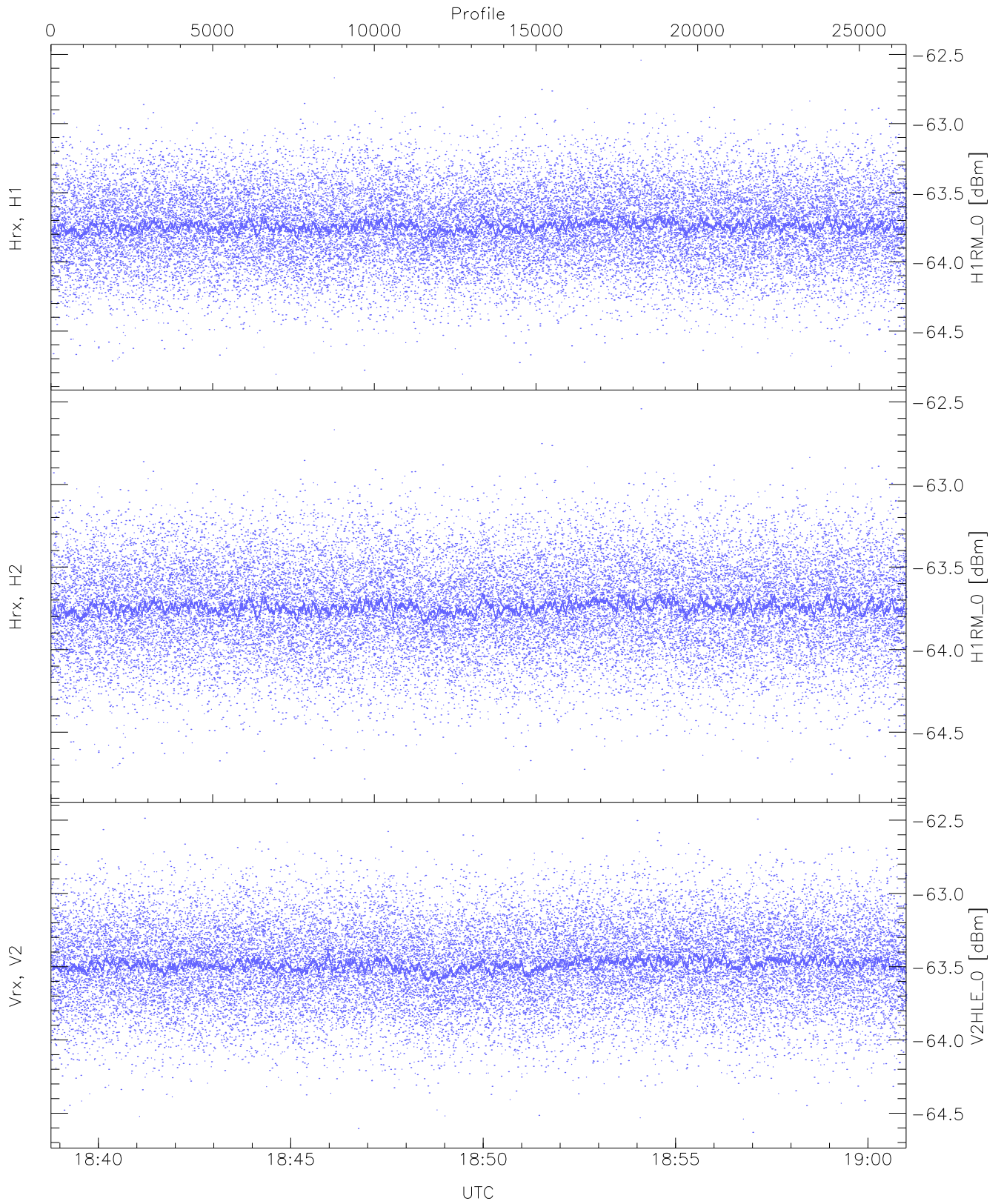
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.18	-63.24	-63.25	-75.38
Hrx, H2 (HL [dBm])	-64.44	-62.12	-63.25	-63.26	-75.37
Vrx, V2 (HL [dBm])	-64.41	-62.27	-63.26	-63.26	-75.36



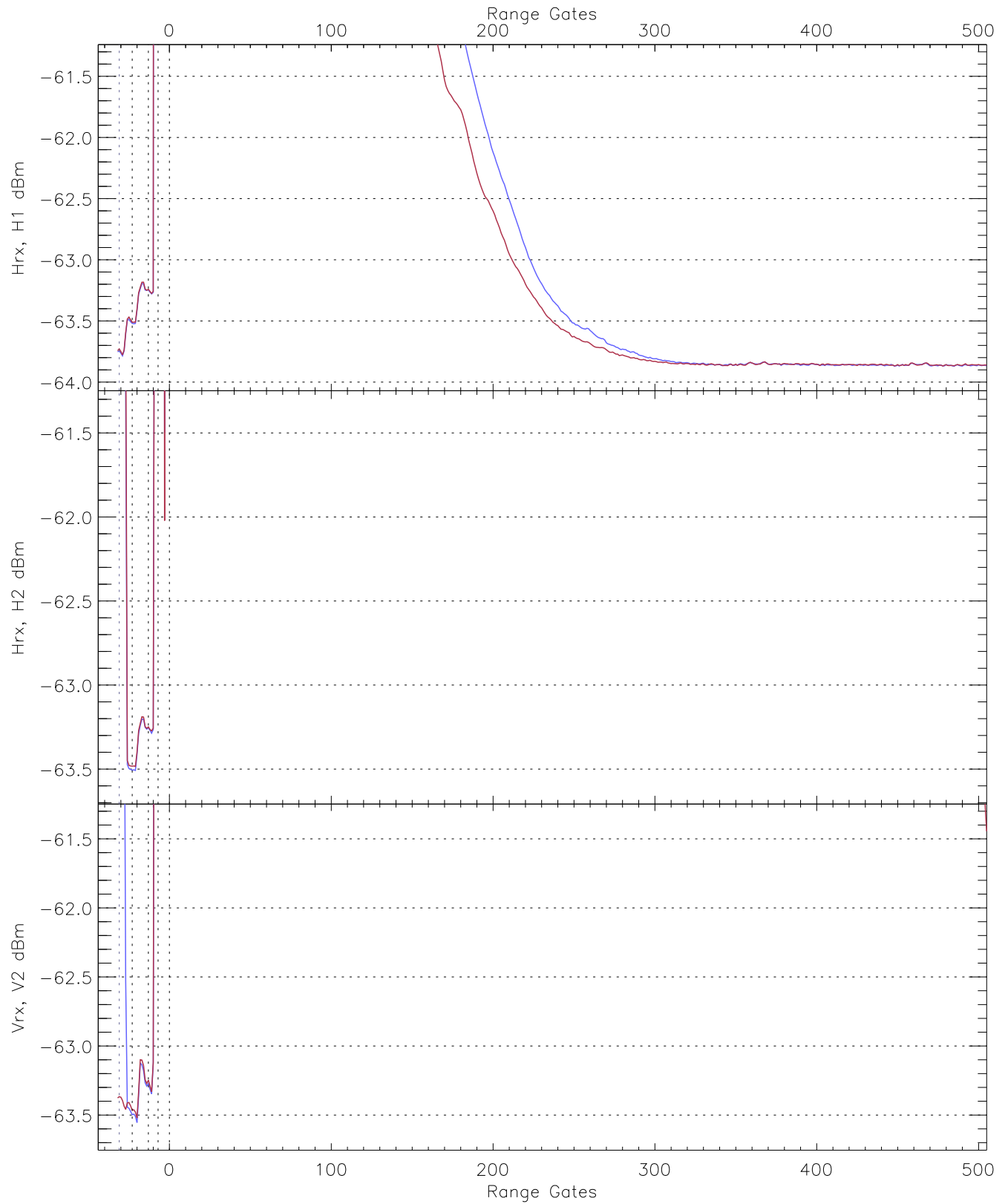
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.81	-62.54	-63.74	-63.74	-75.87
Hrx, H2 (RM [dBm])	-62.31	-52.51	-56.74	-57.11	-60.72
Vrx, V2 (RM [dBm])	-64.58	-26.66	-57.29	-63.43	-46.87

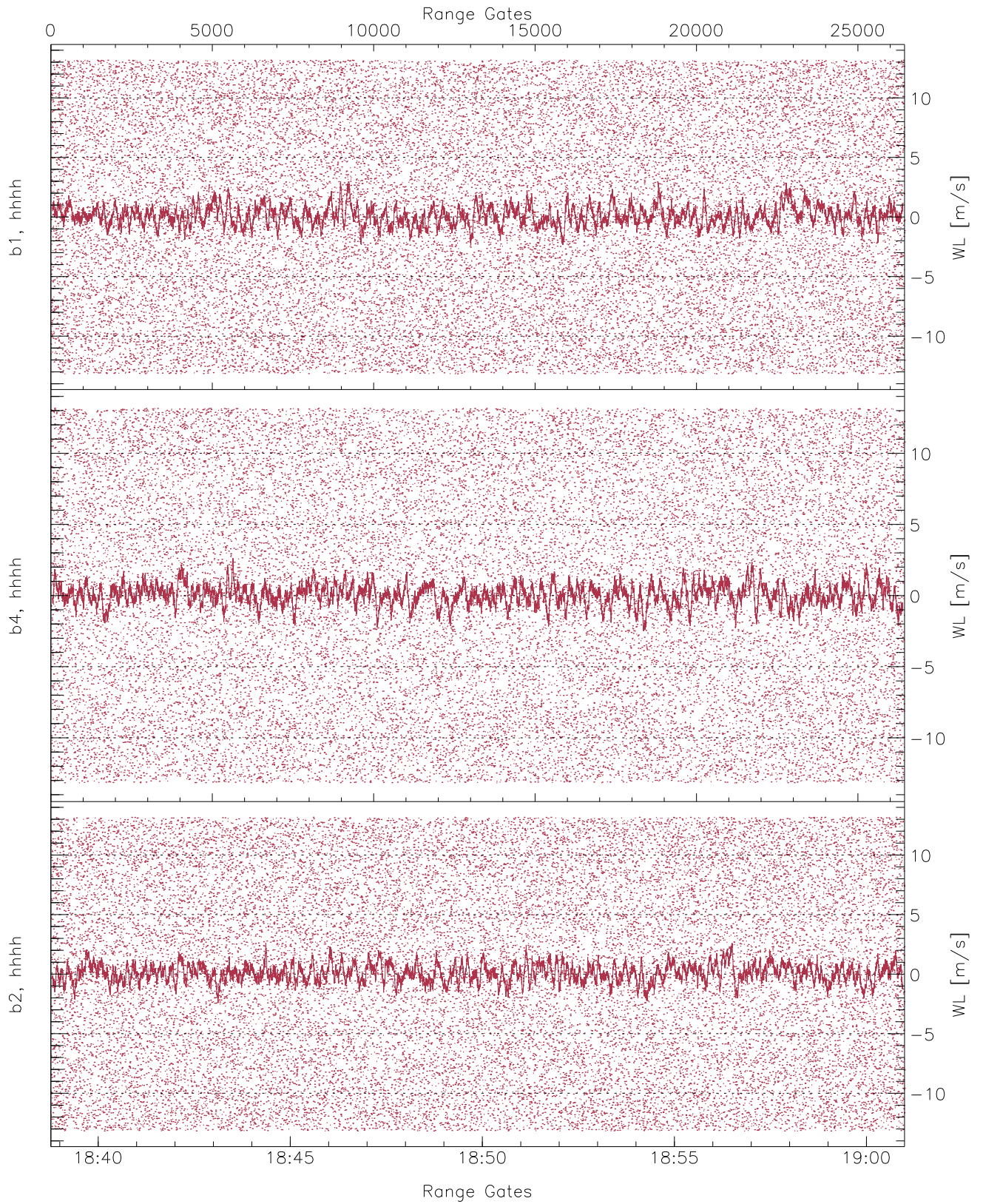


WCR2 CPP "Best" estimate Receivers Noise Power

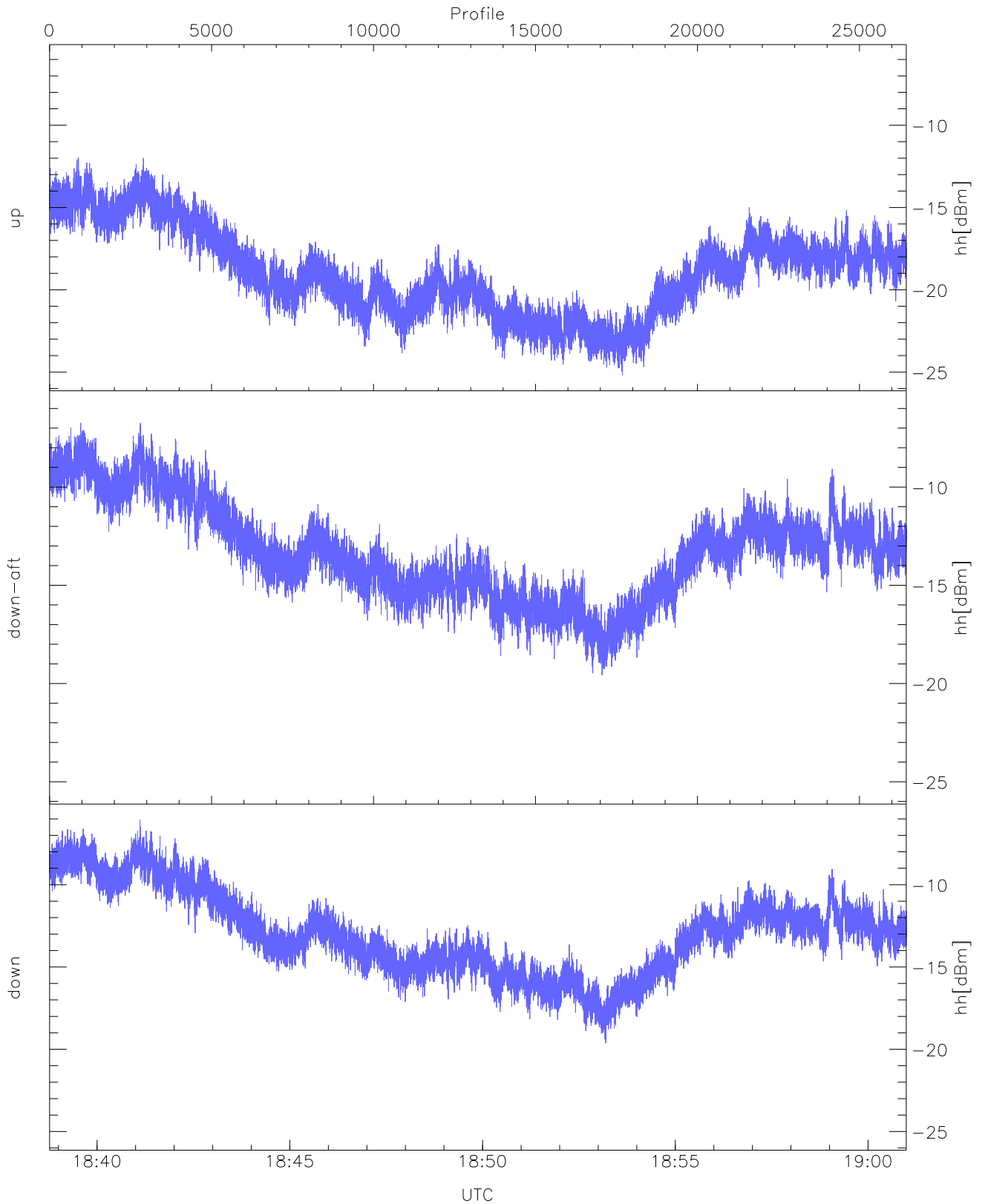
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.81	-62.54	-63.74	-63.74	-75.87
H1RM_0 [dBm]	-64.81	-62.54	-63.74	-63.74	-75.87
V2HLE_0 [dBm]	-64.63	-62.49	-63.48	-63.49	-75.58



WCR2 CPP Averaged Received power for all recorded gates
blue: 183846-184952, 13224 profiles averaged
red: 184952-190059, 13223 profiles averaged

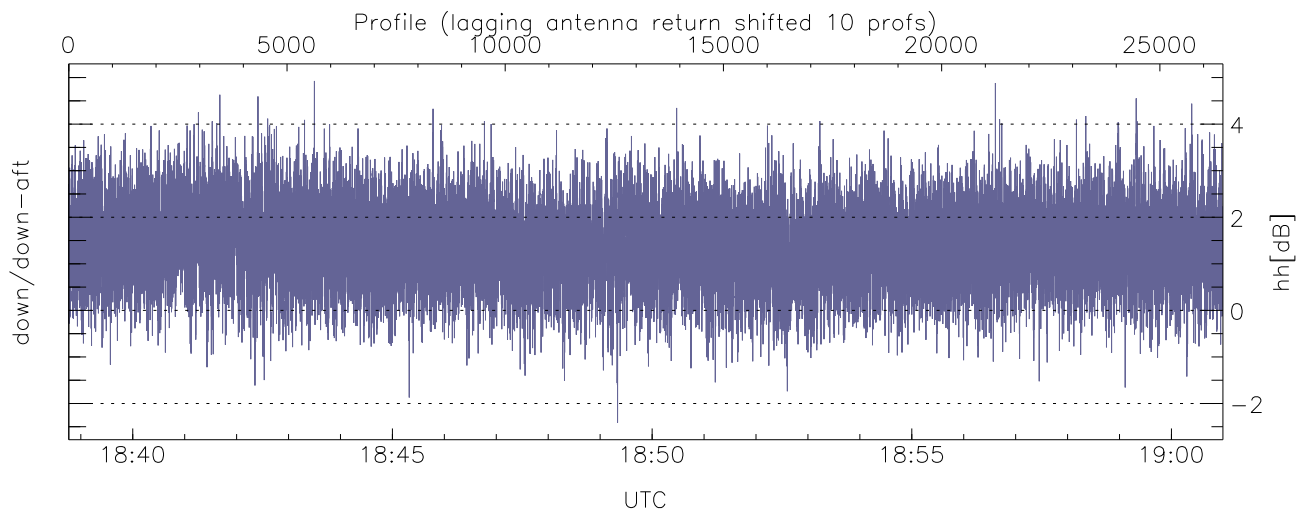
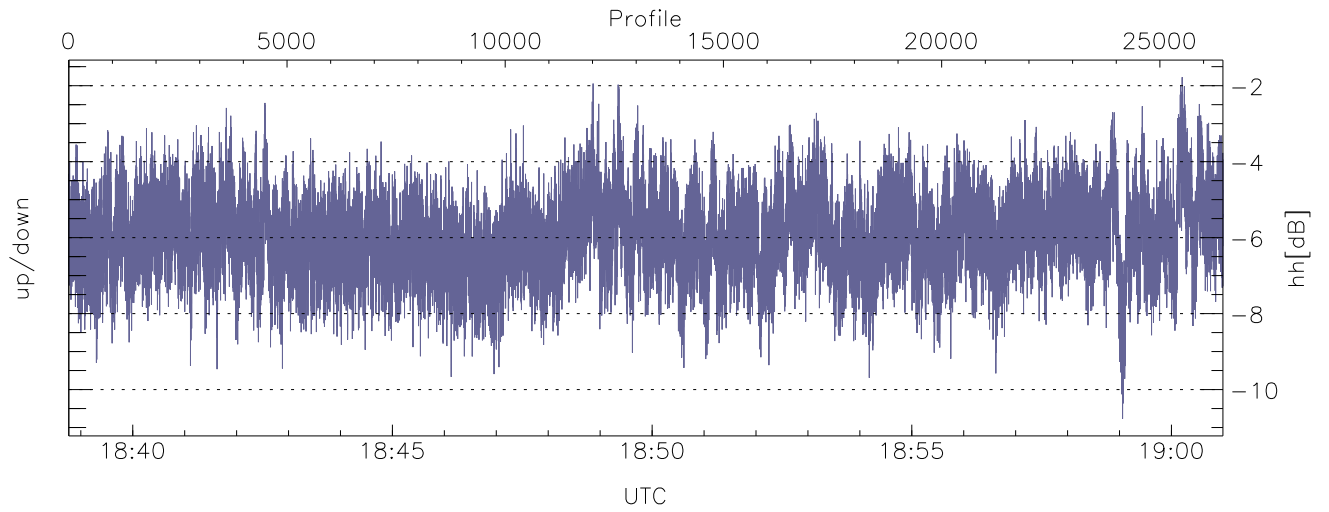


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



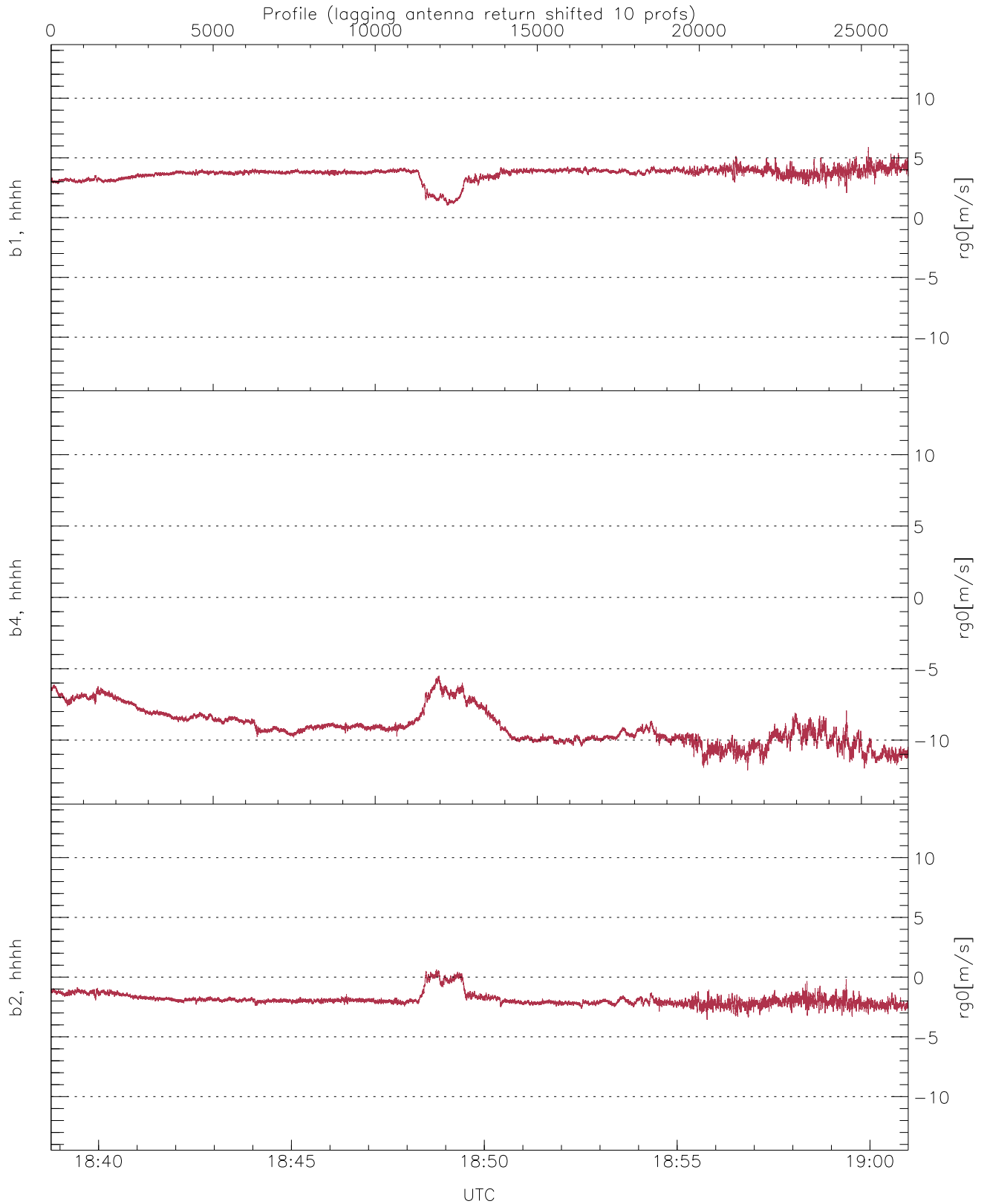
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-25.18	-11.96	-18.16
down-aft(hh [dBm])	-19.58	-6.73	-12.62
down(hh [dBm])	-19.62	-6.05	-12.22



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

	Min	Max	Mean
up/down(hh[dB])	-10.77	-1.78	-4.96
down/down-aft(hh[dB])	-2.41	4.93	1.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.04	5.91	3.67	0.55
b4, hhhh(rg0[m/s])	-12.11	-5.51	-9.08	1.26
b2, hhhh(rg0[m/s])	-3.57	0.63	-1.87	0.52