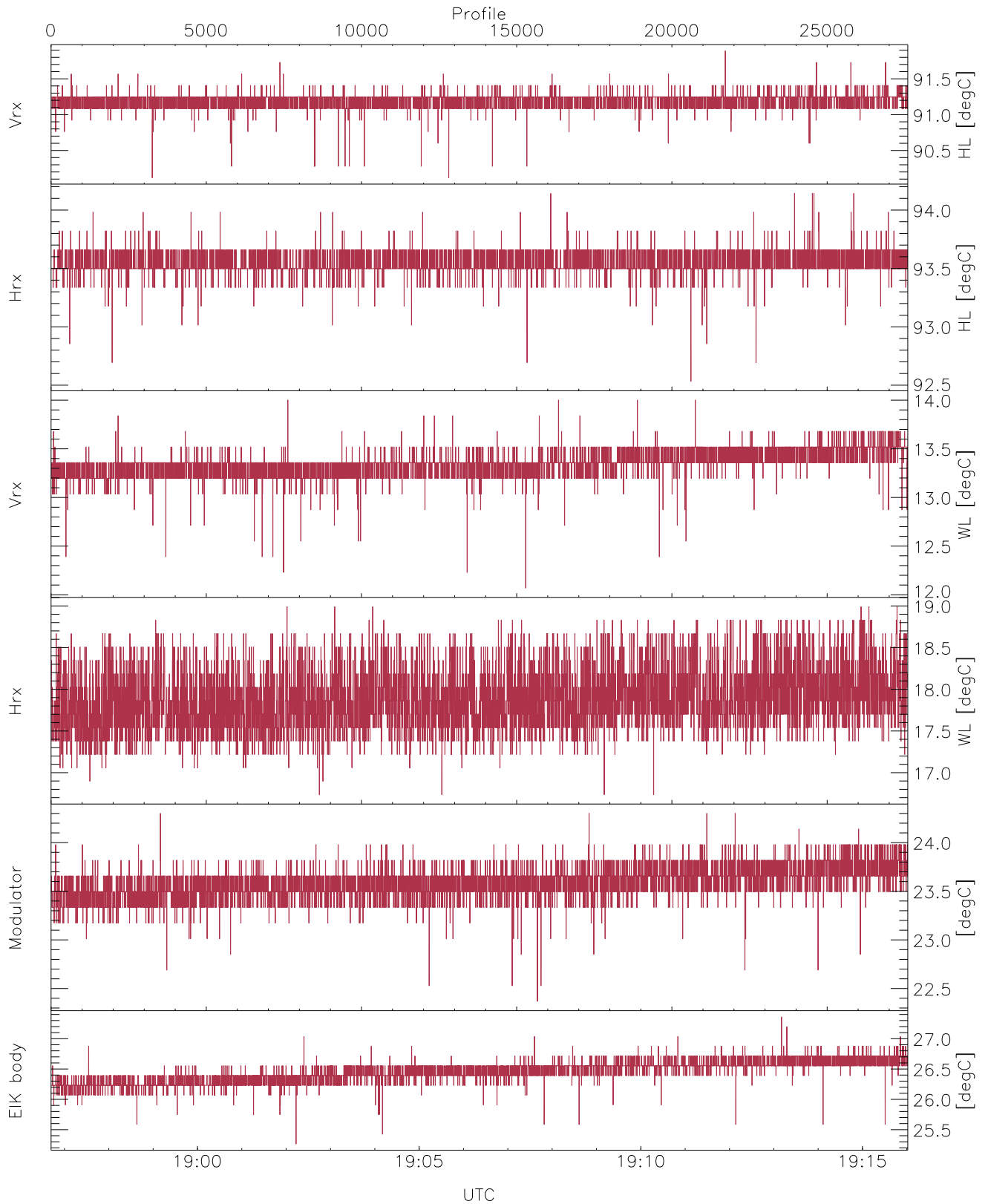


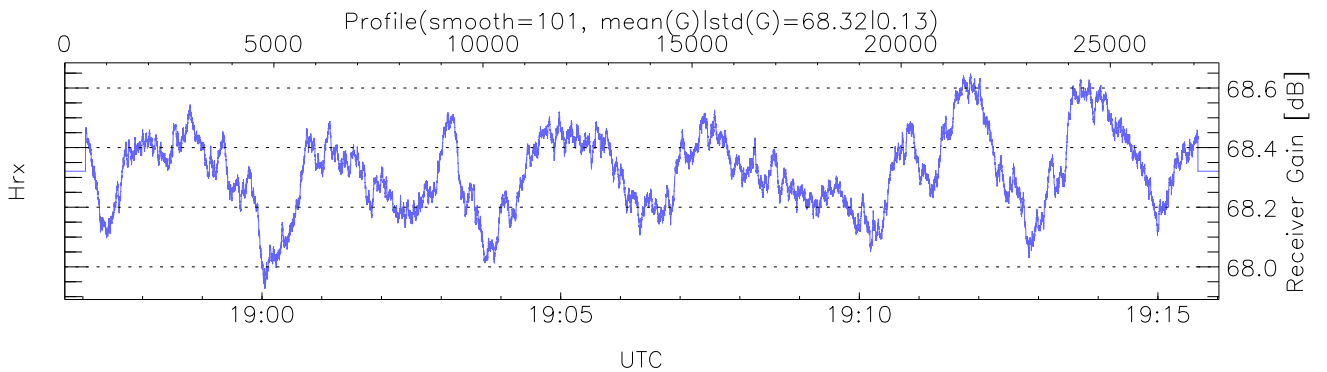
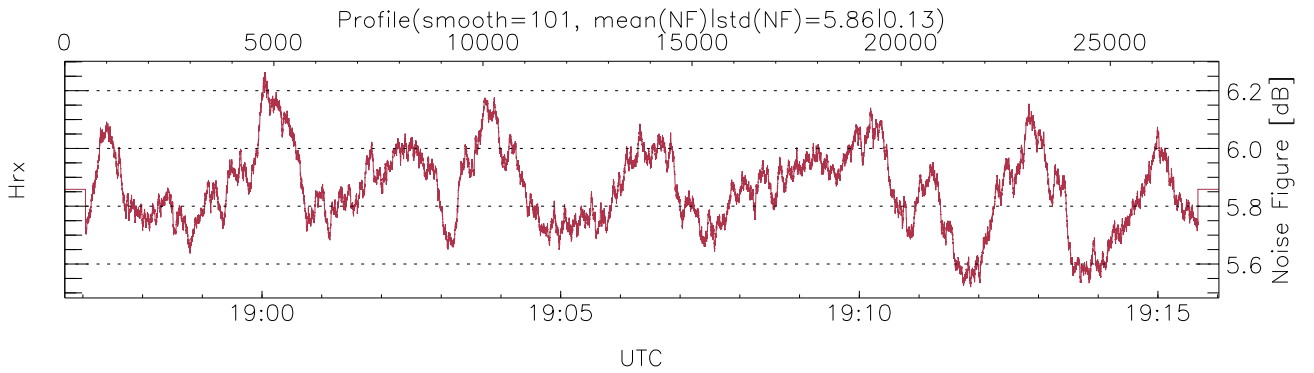
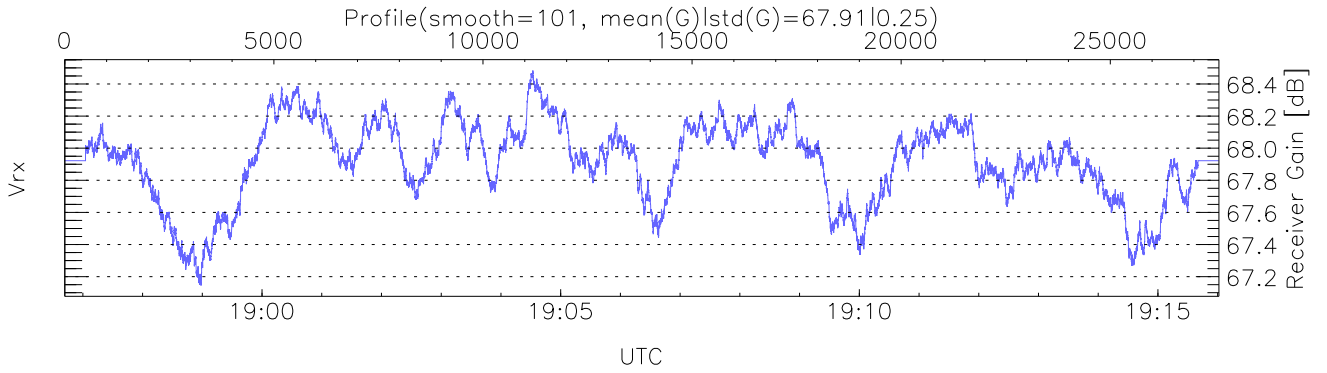
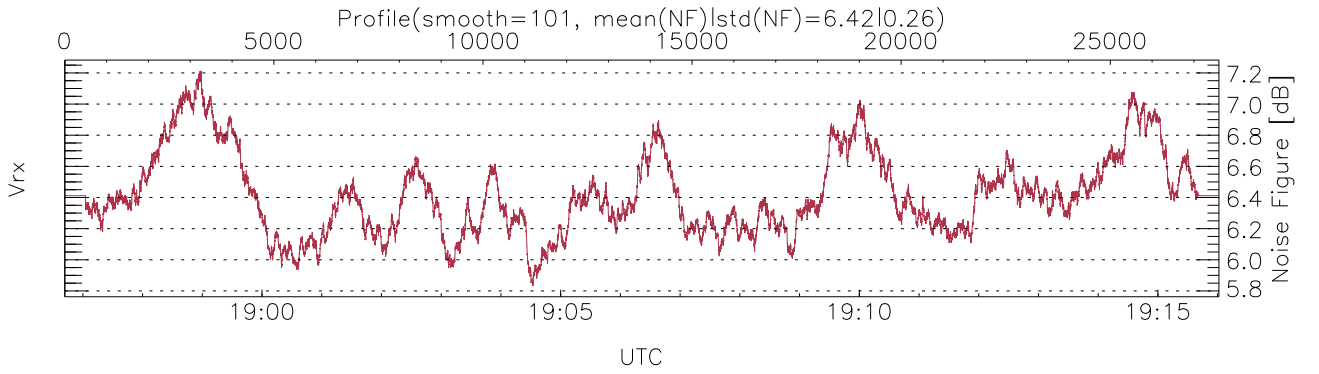
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

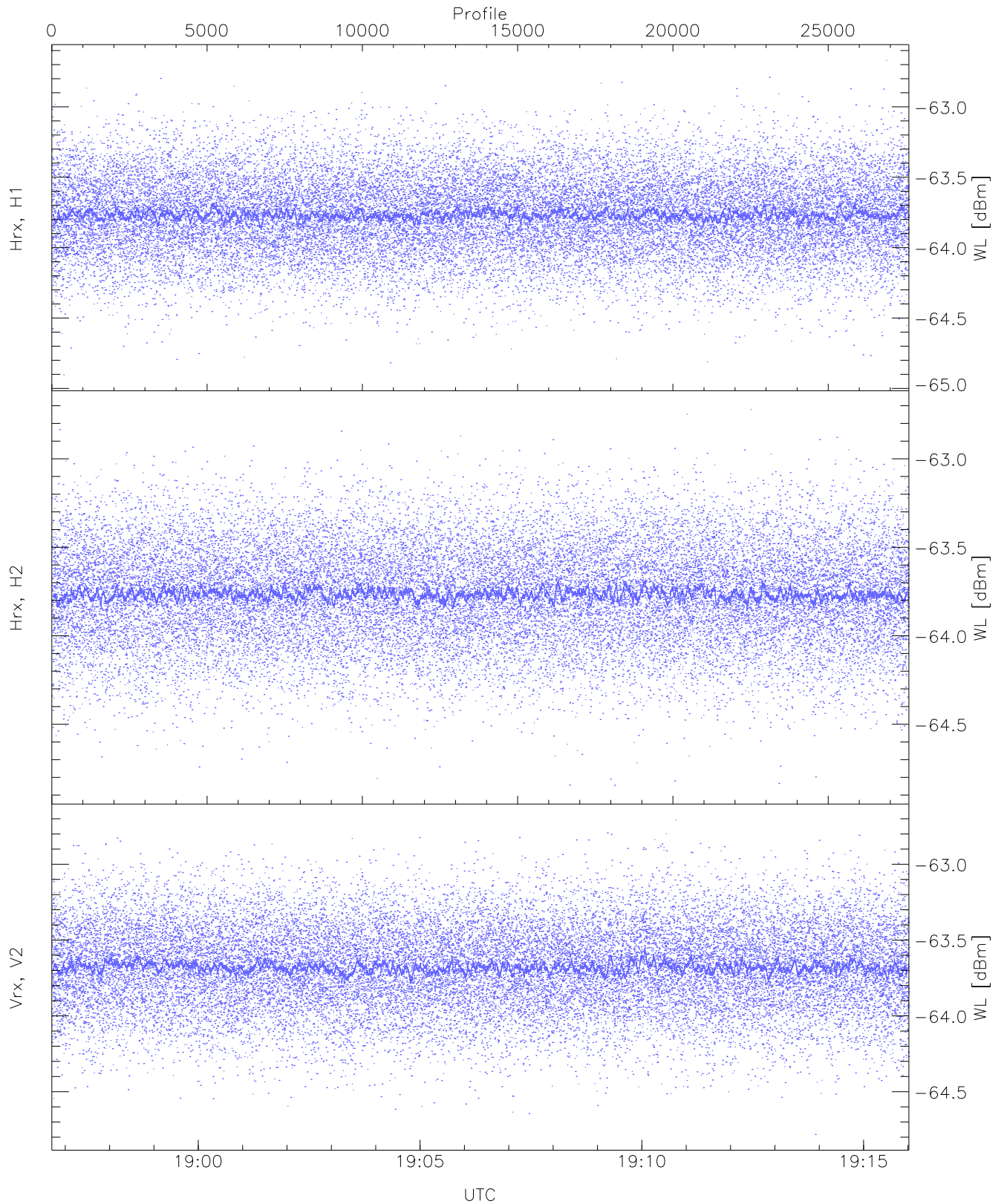
UTC: 18:56:42-19:21:47, Dur: 1504.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35823, 0-27599/18:56:42-19:16:01
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

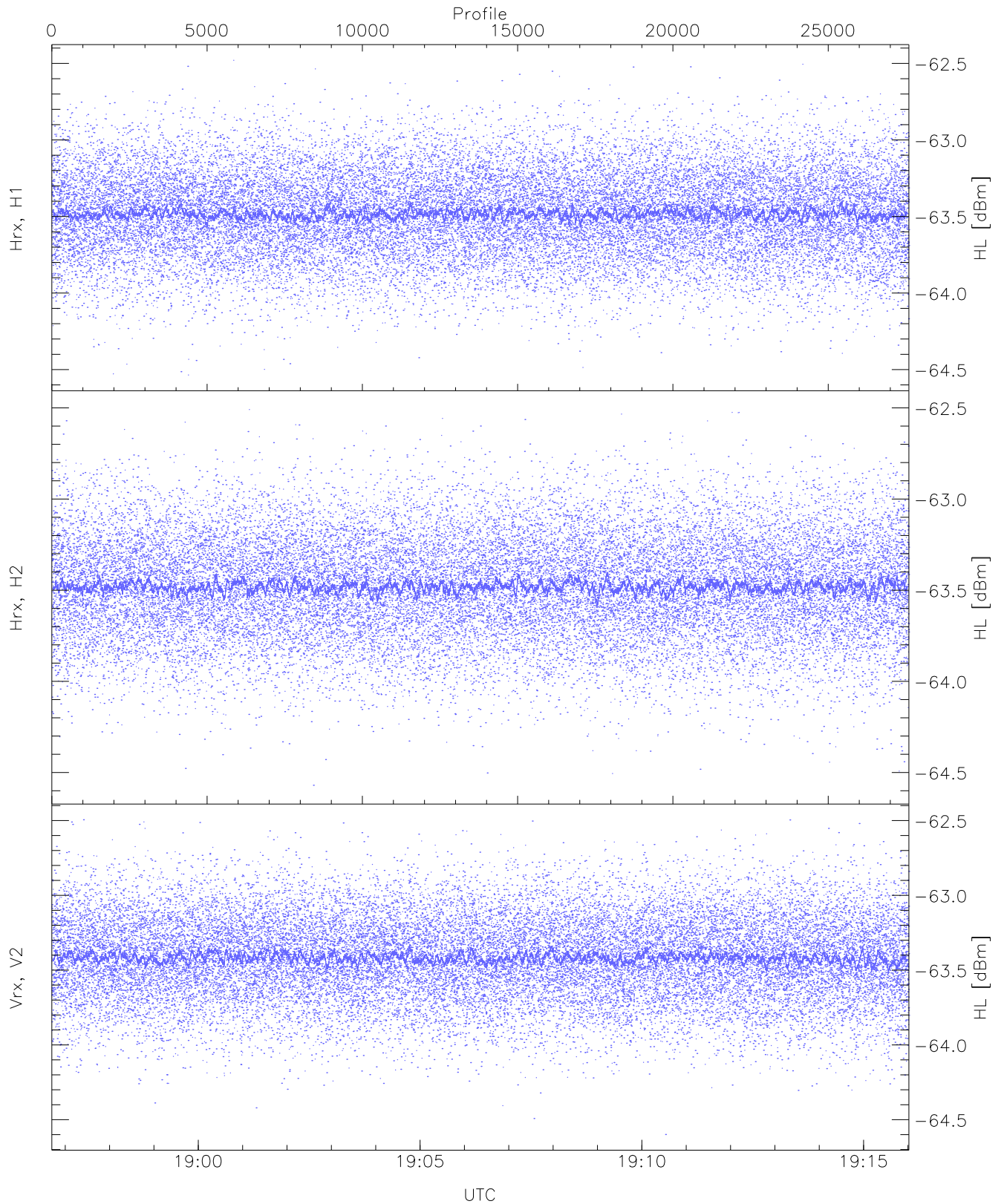
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0
EIK/Modulator Faults: None





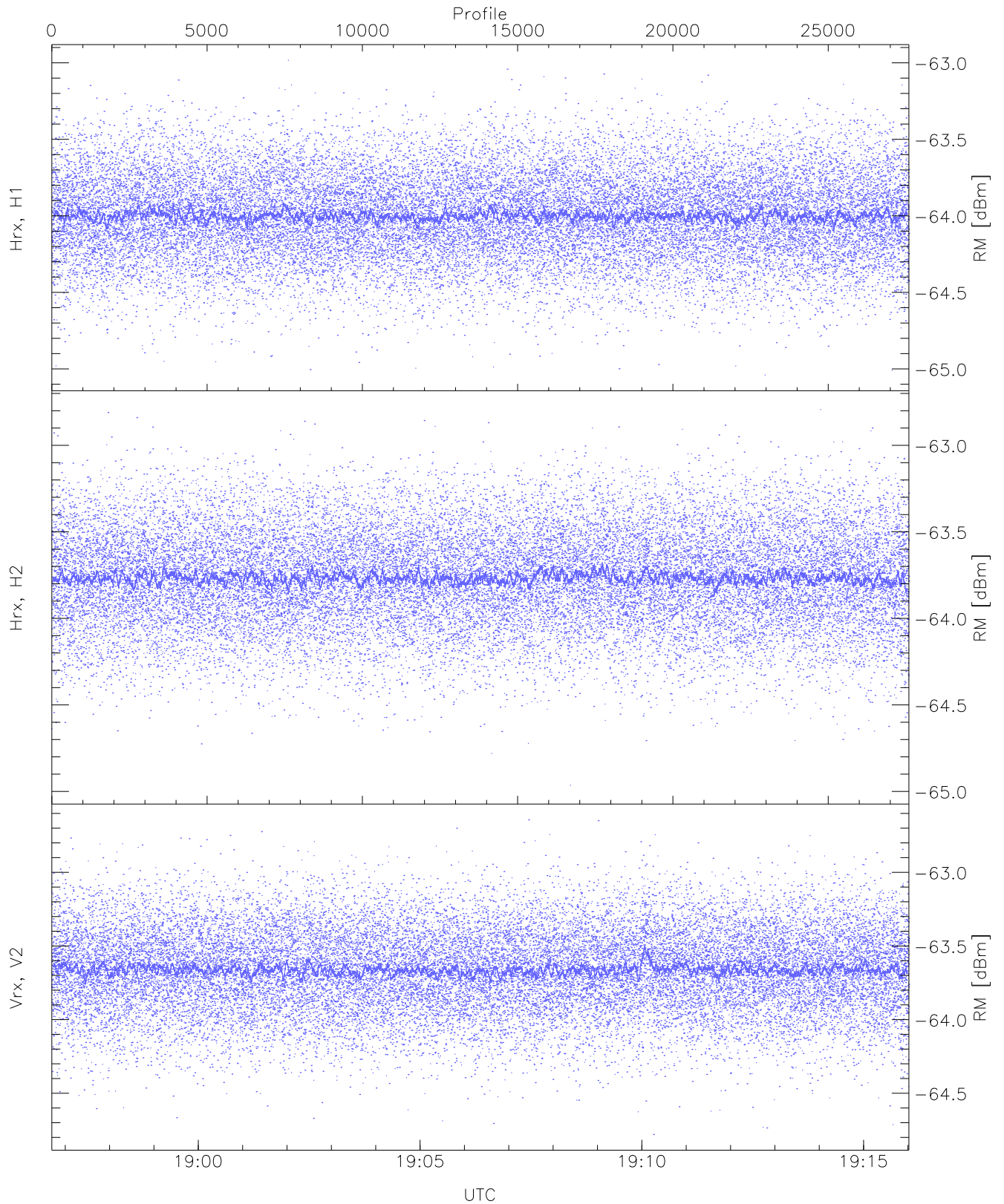
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.90	-62.67	-63.76	-63.77	-75.90
Hrx, H2 (WL [dBm])	-64.84	-62.72	-63.76	-63.76	-75.93
Vrx, V2 (WL [dBm])	-64.78	-62.71	-63.67	-63.68	-75.86



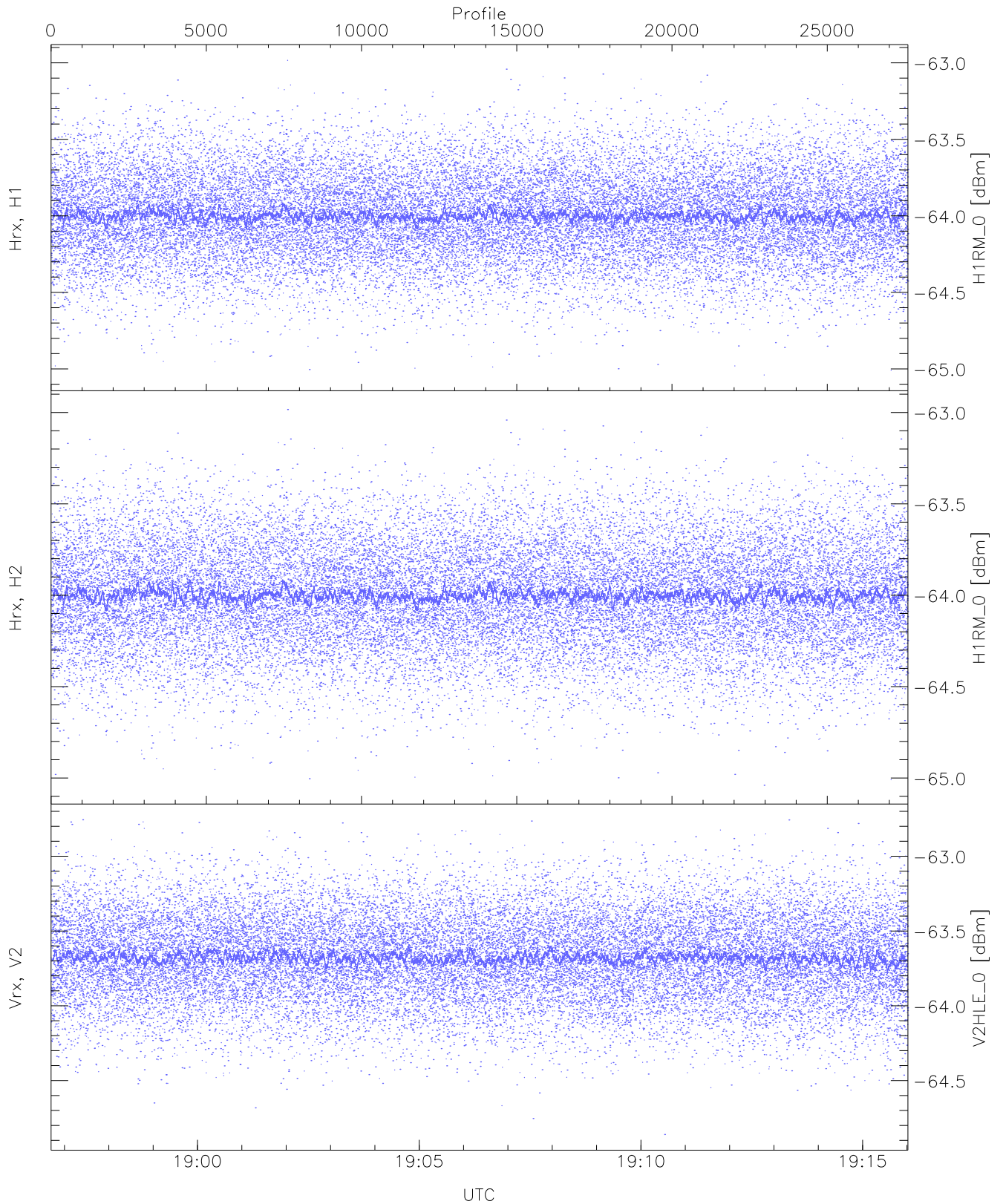
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.54	-62.48	-63.48	-63.48	-75.63
Hrx, H2 (HL [dBm])	-64.57	-62.51	-63.48	-63.48	-75.62
Vrx, V2 (HL [dBm])	-64.60	-62.49	-63.41	-63.42	-75.56



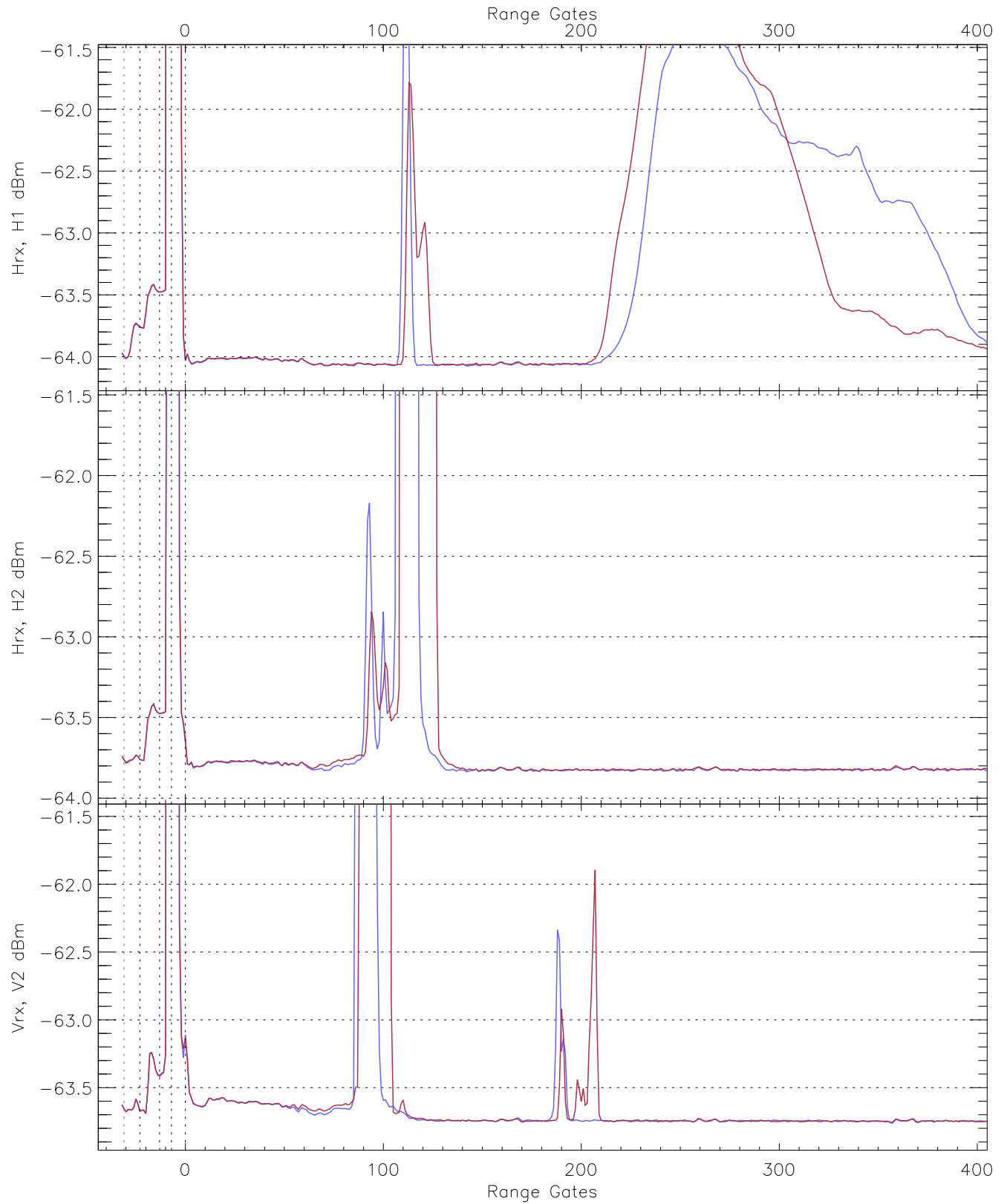
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.04	-62.98	-64.00	-64.00	-76.14
Hrx, H2 (RM [dBm])	-64.96	-62.79	-63.76	-63.77	-75.91
Vrx, V2 (RM [dBm])	-64.78	-62.64	-63.66	-63.66	-75.79

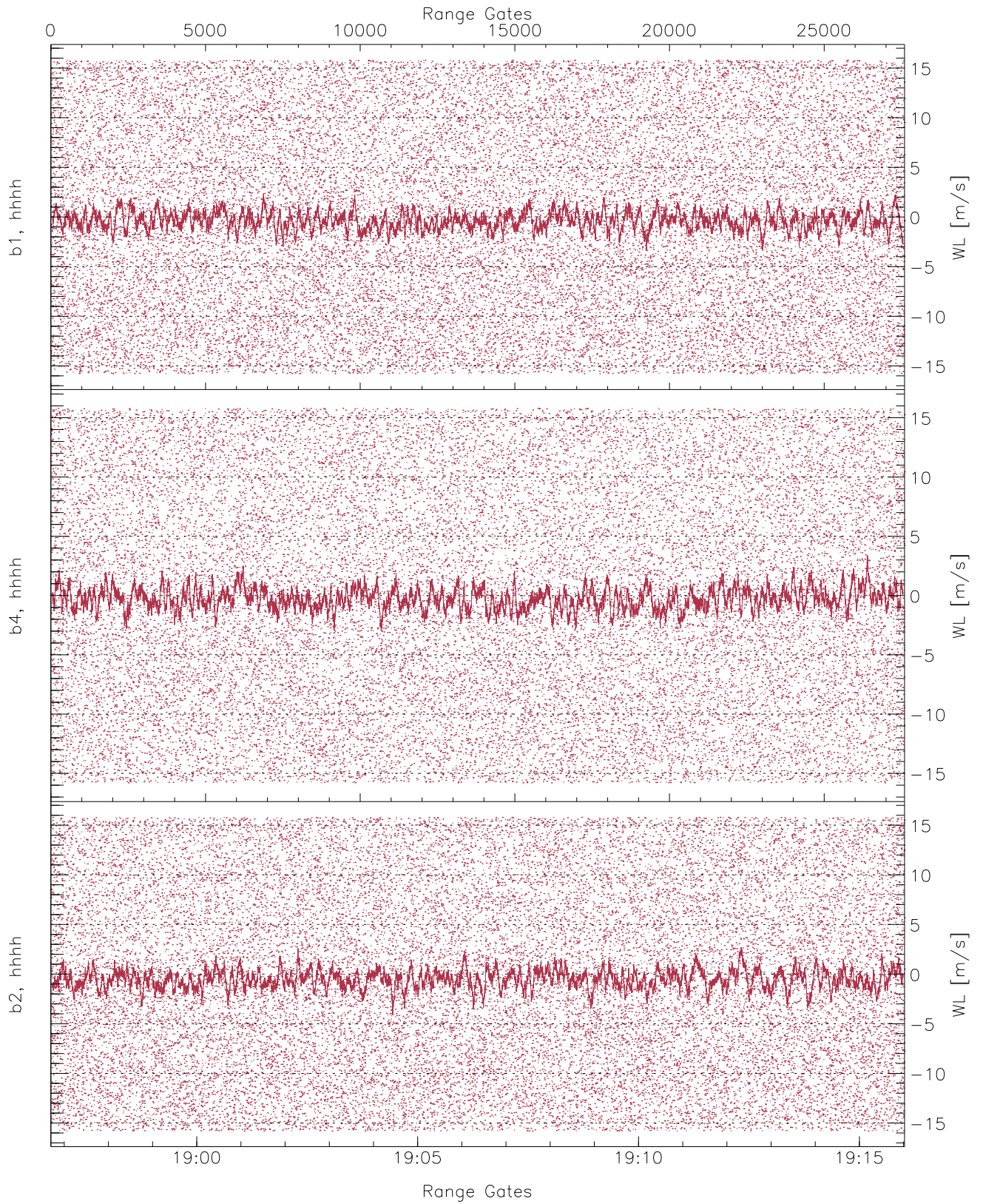


WCR2 CPP "Best" estimate Receivers Noise Power

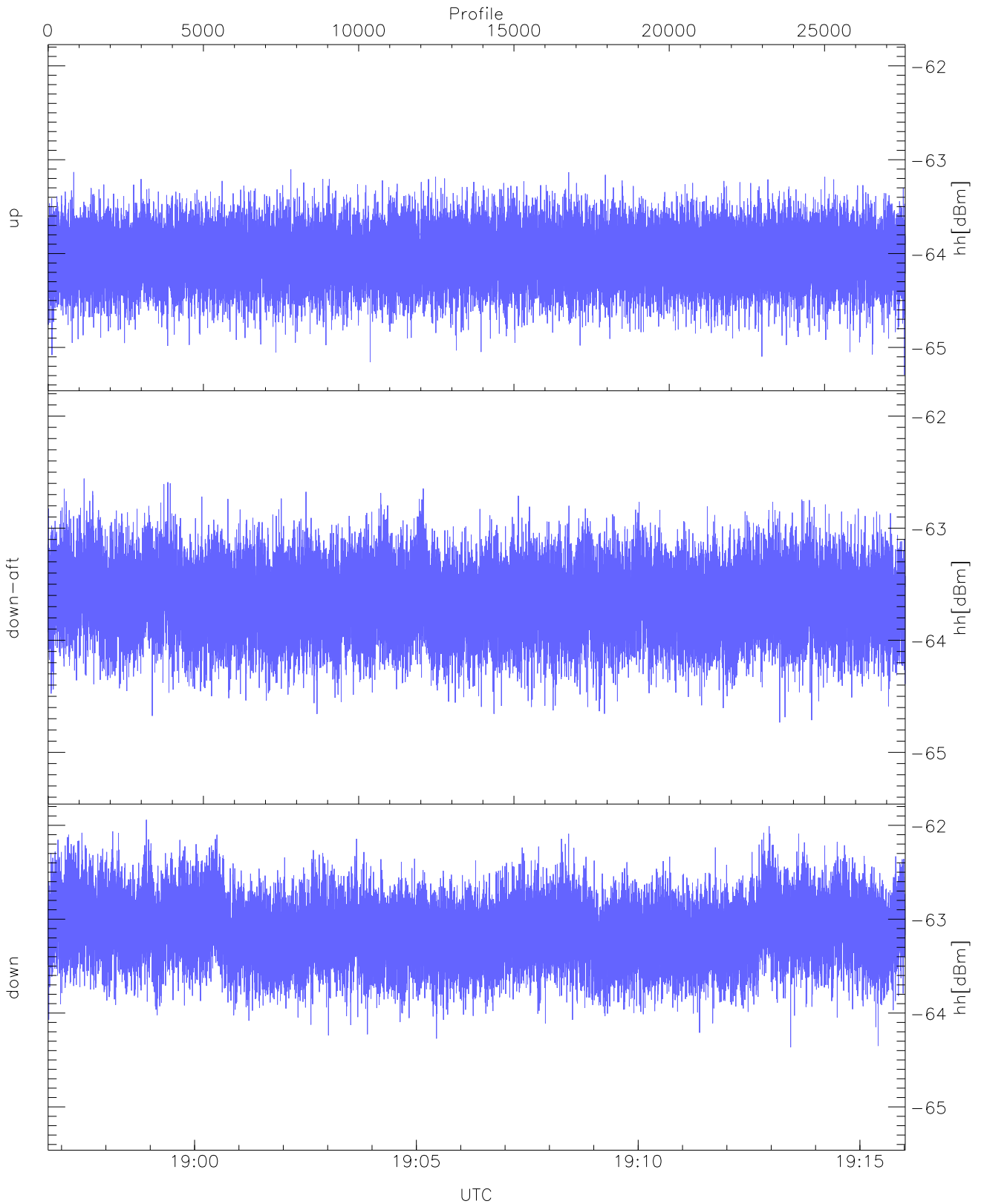
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.04	-62.98	-64.00	-64.00	-76.14
H1RM_0 [dBm]	-65.04	-62.98	-64.00	-64.00	-76.14
V2HLE_0 [dBm]	-64.86	-62.76	-63.67	-63.68	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 185642-190621, 13801 profiles averaged
red: 190621-191601, 13800 profiles averaged

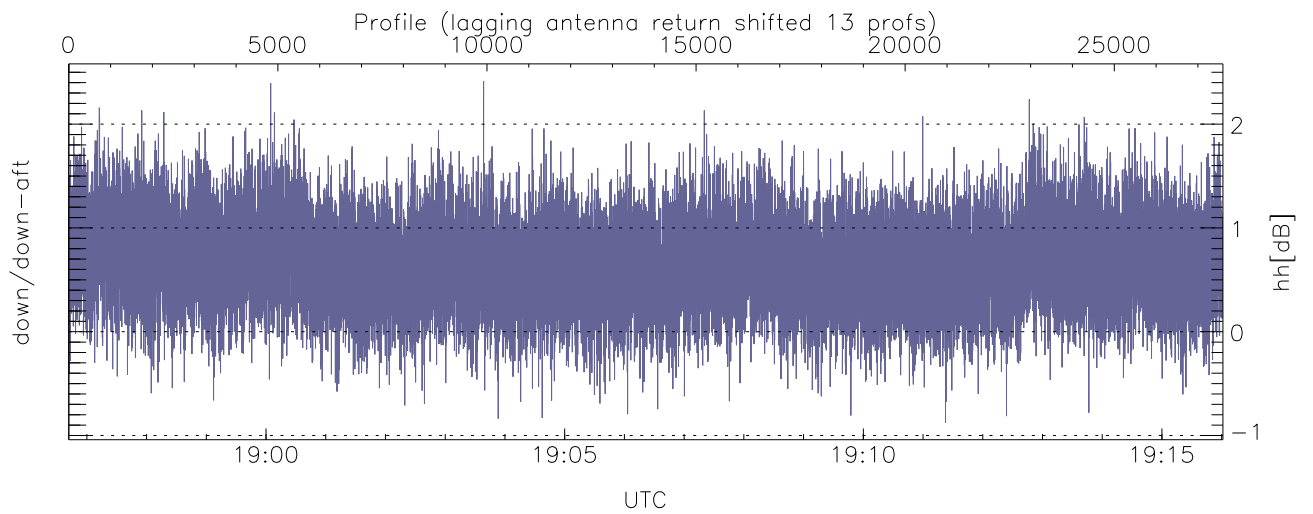
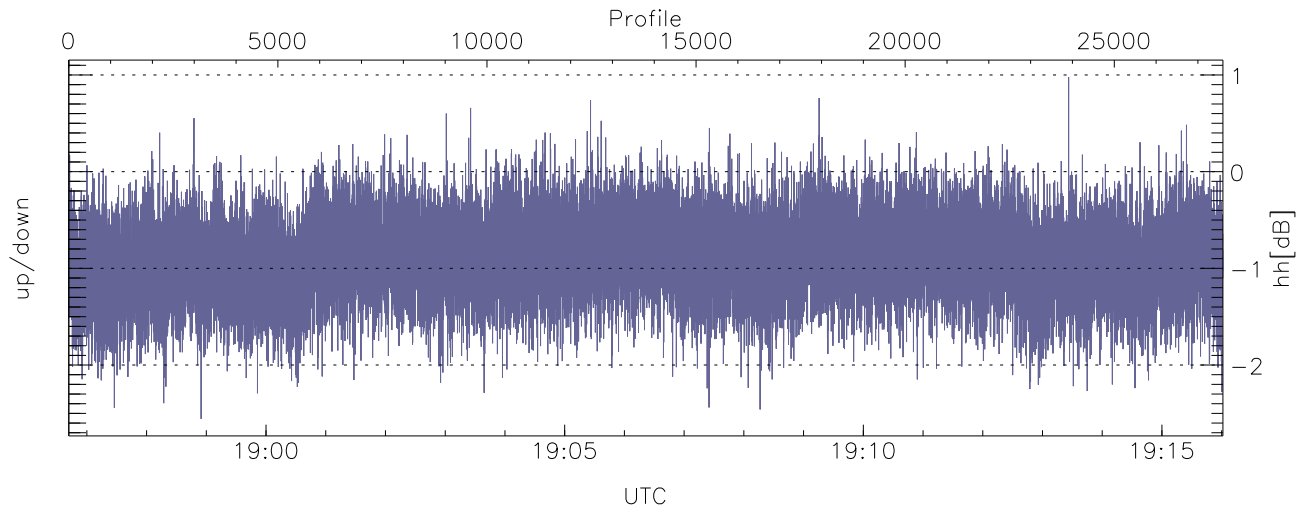


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



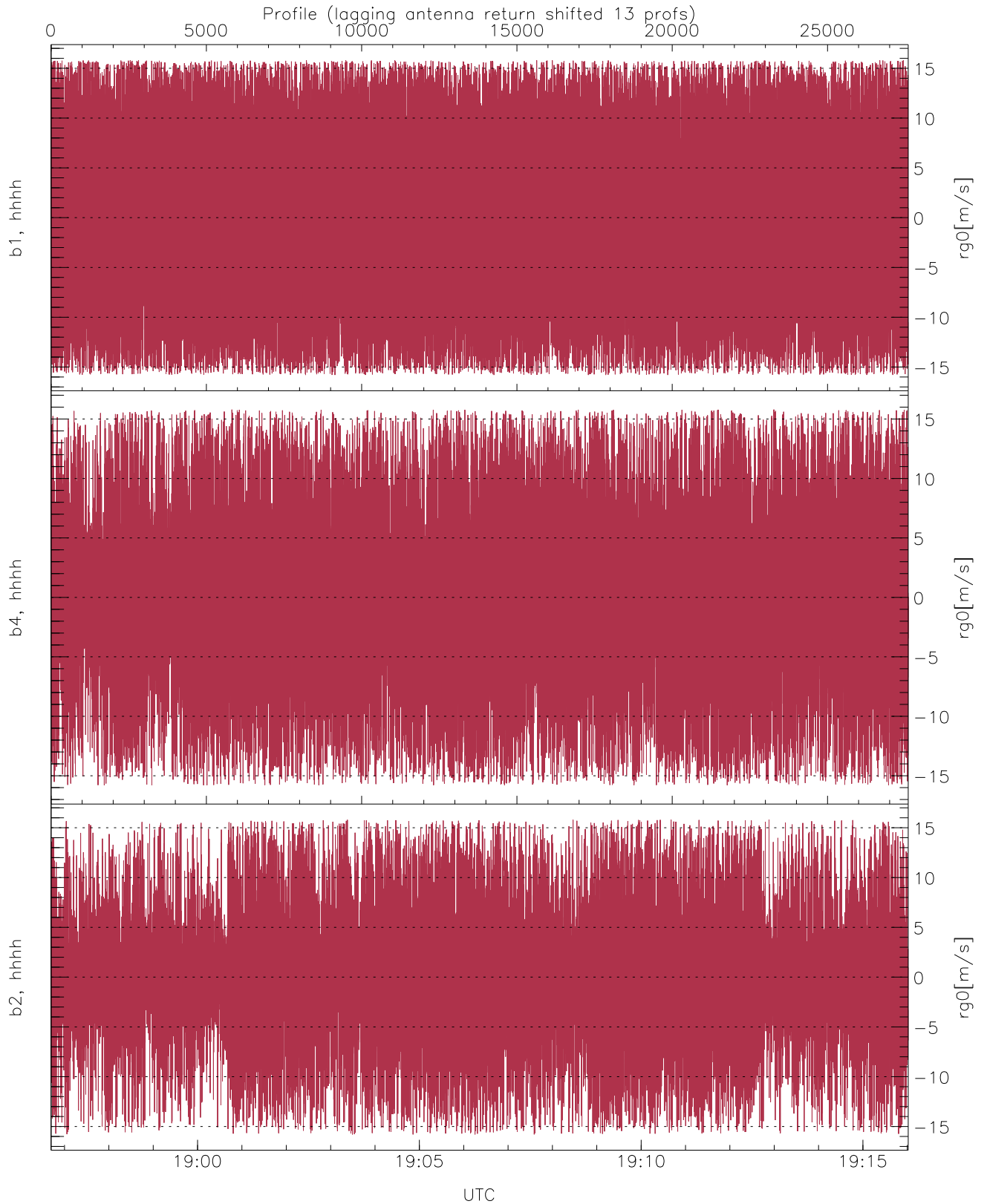
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.29	-63.10	-64.03
down-aft(hh[dBm])	-64.73	-62.56	-63.64
down(hh[dBm])	-64.36	-61.94	-63.13



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

	Min	Max	Mean
up/down(hh[dB])	-2.56	0.98	-0.74
down/down-aft(hh[dB])	-0.88	2.42	0.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.07	8.83
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.41	6.82
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.40	5.82