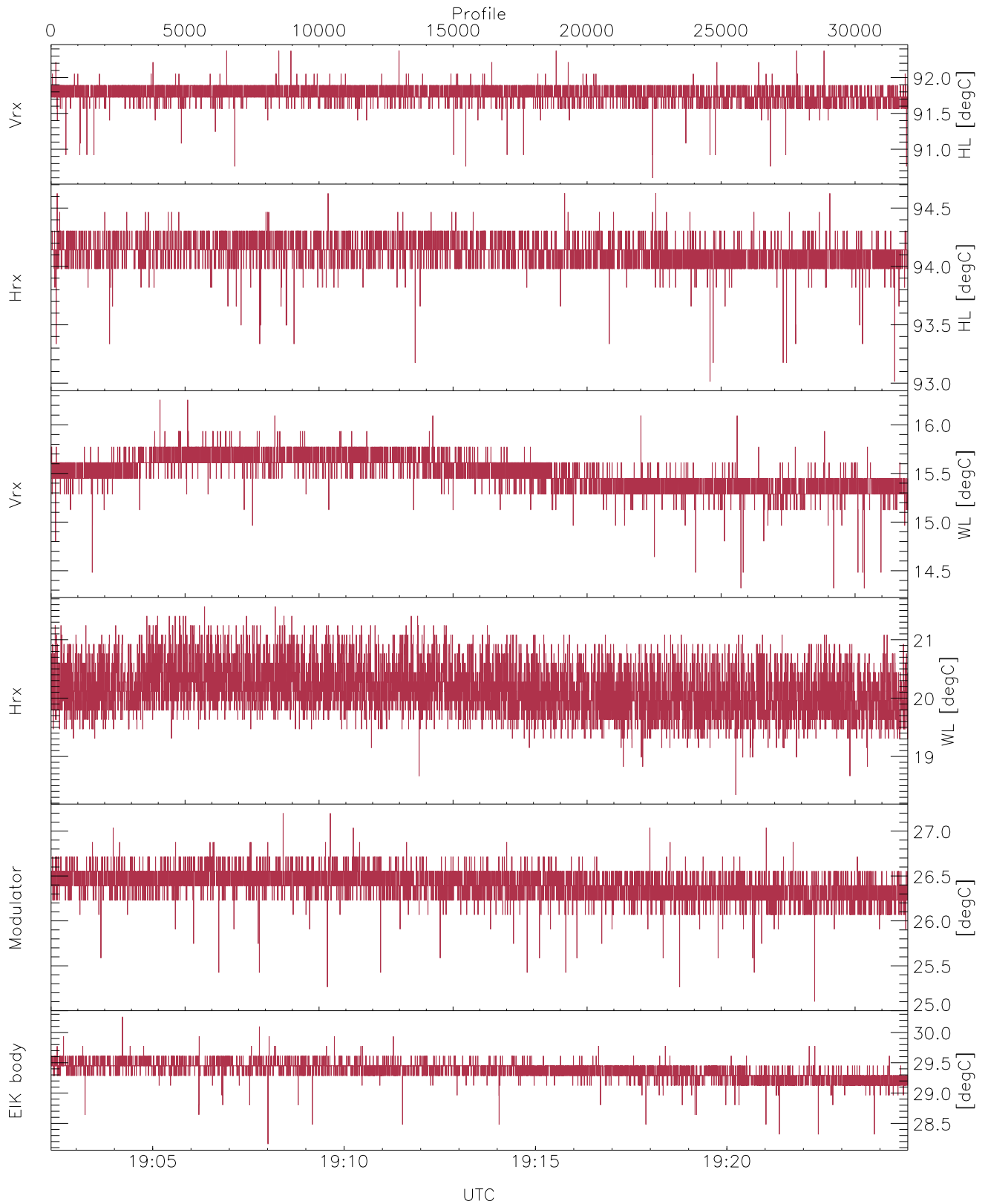


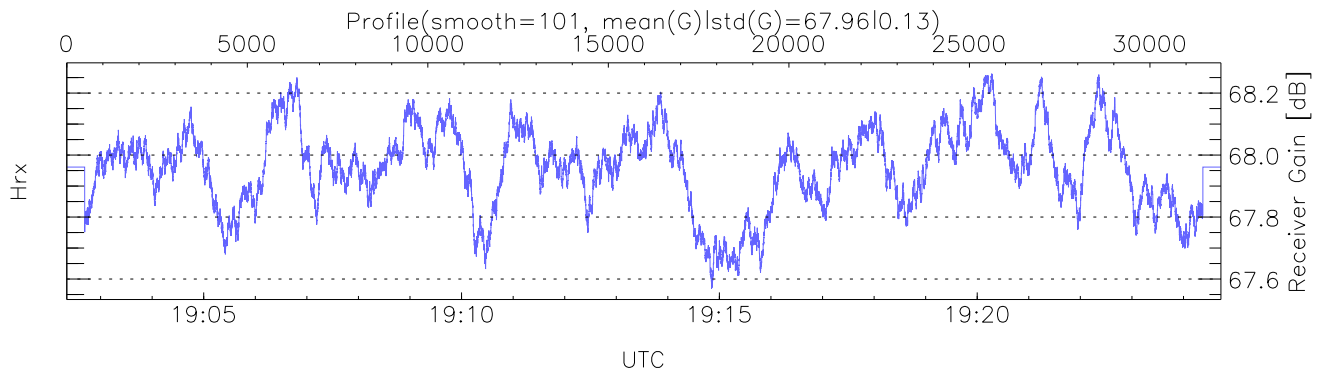
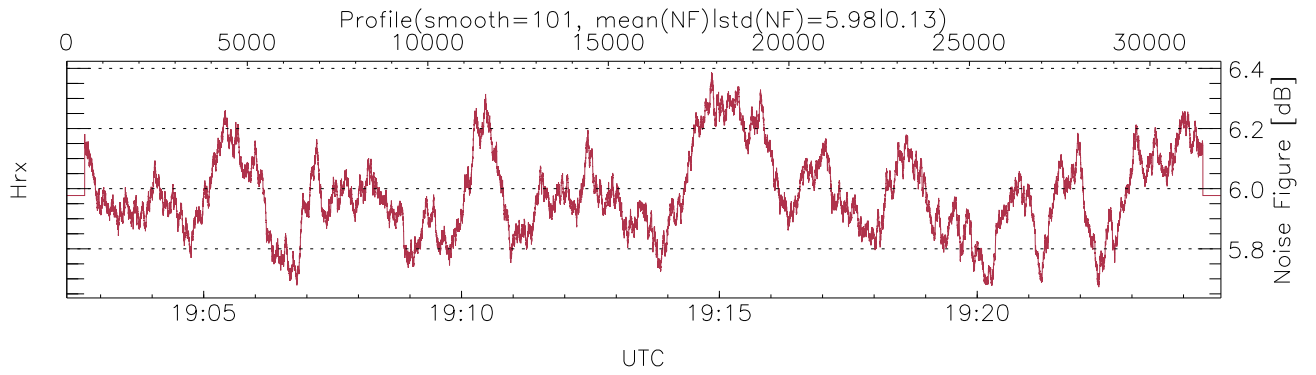
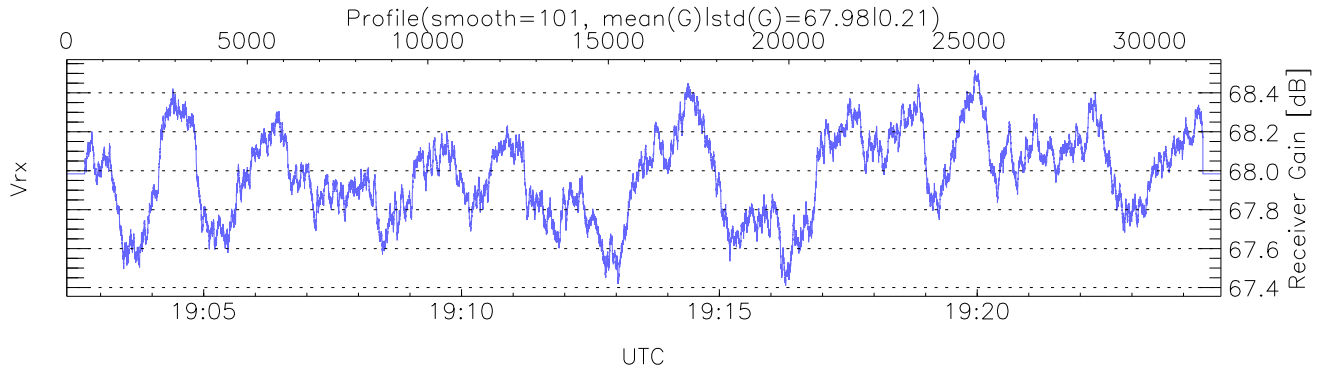
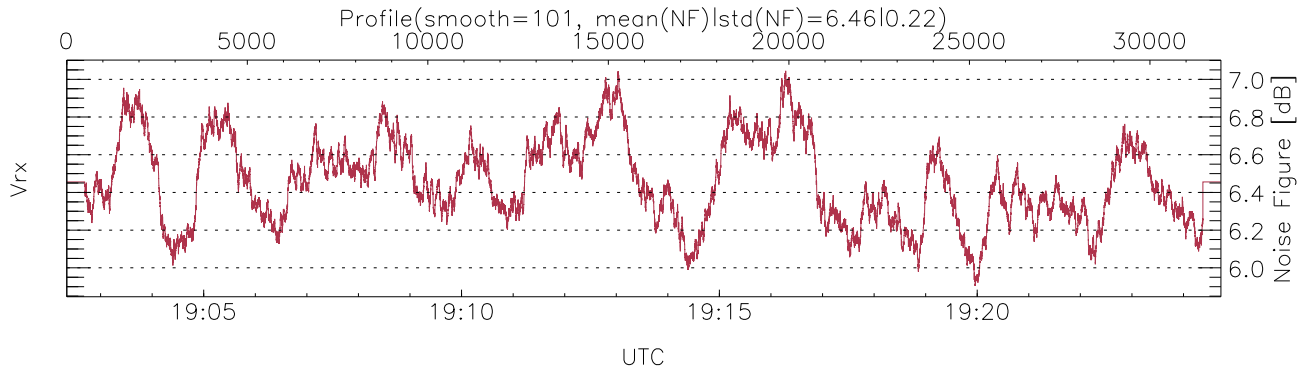
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

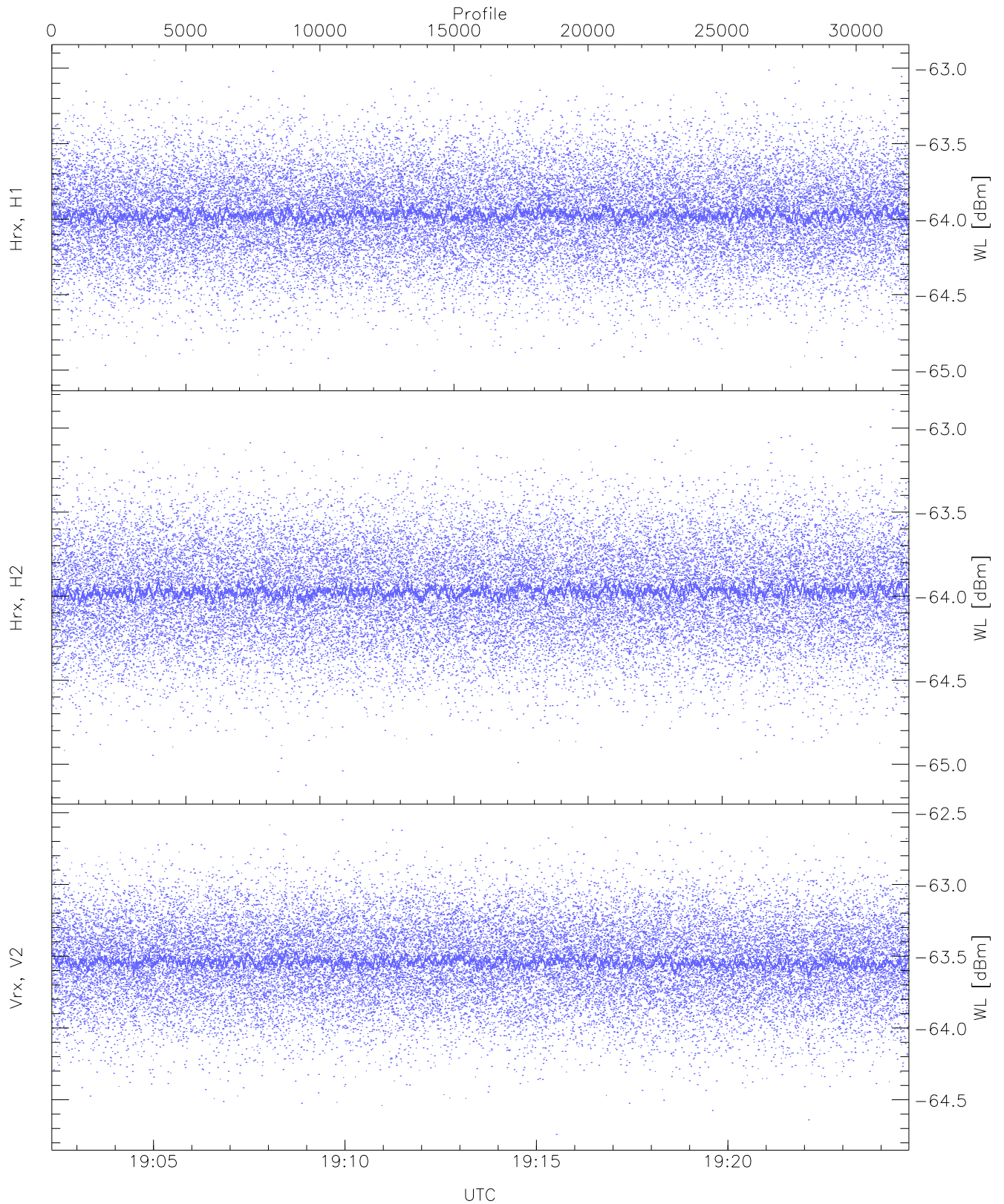
UTC: 19:02:21-19:24:44, Dur: 1342.95s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 31968/31968, 0-31967/19:02:21-19:24:44
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

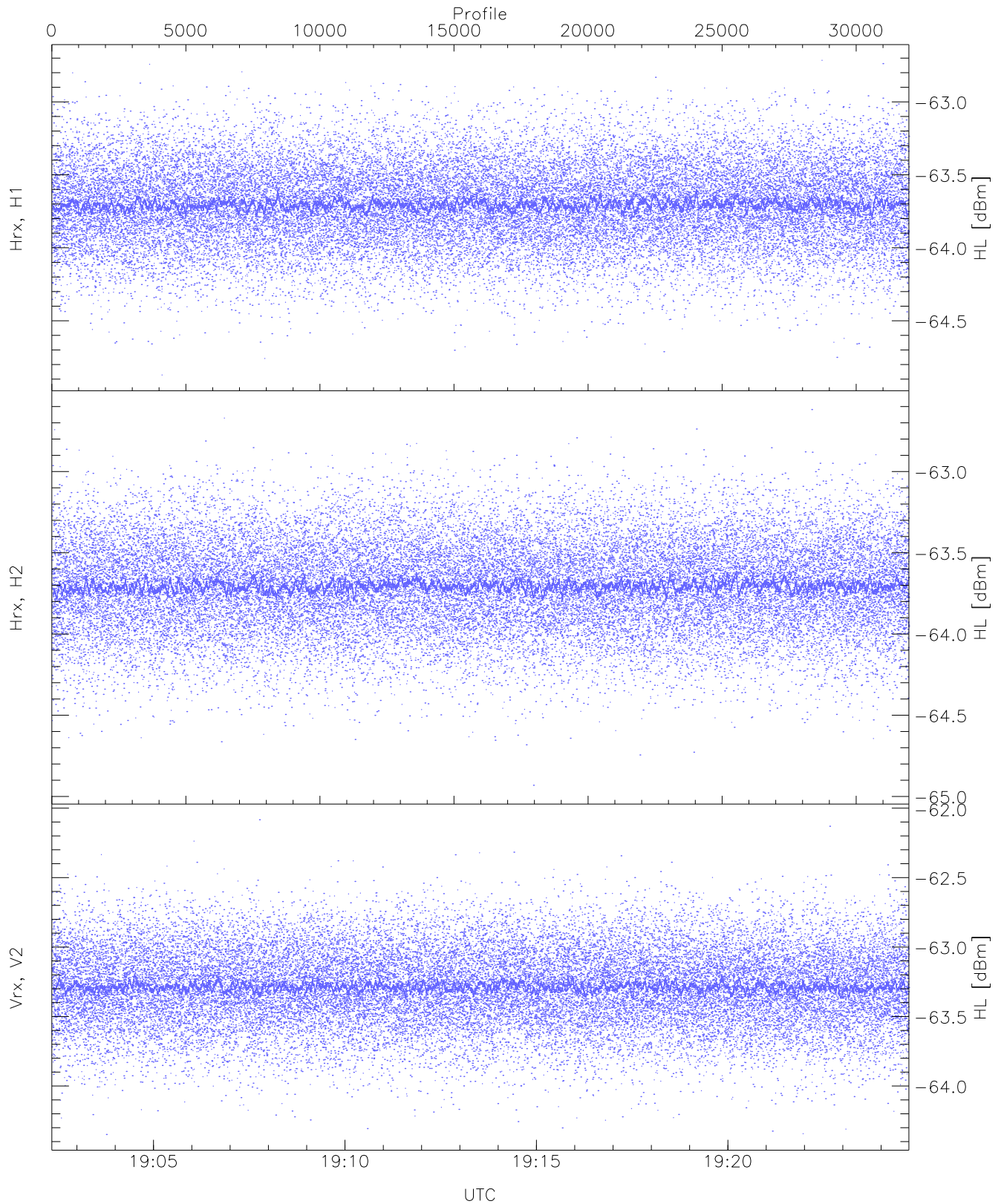
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,27,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,64,0`
`EIK/Modulator Faults: None`





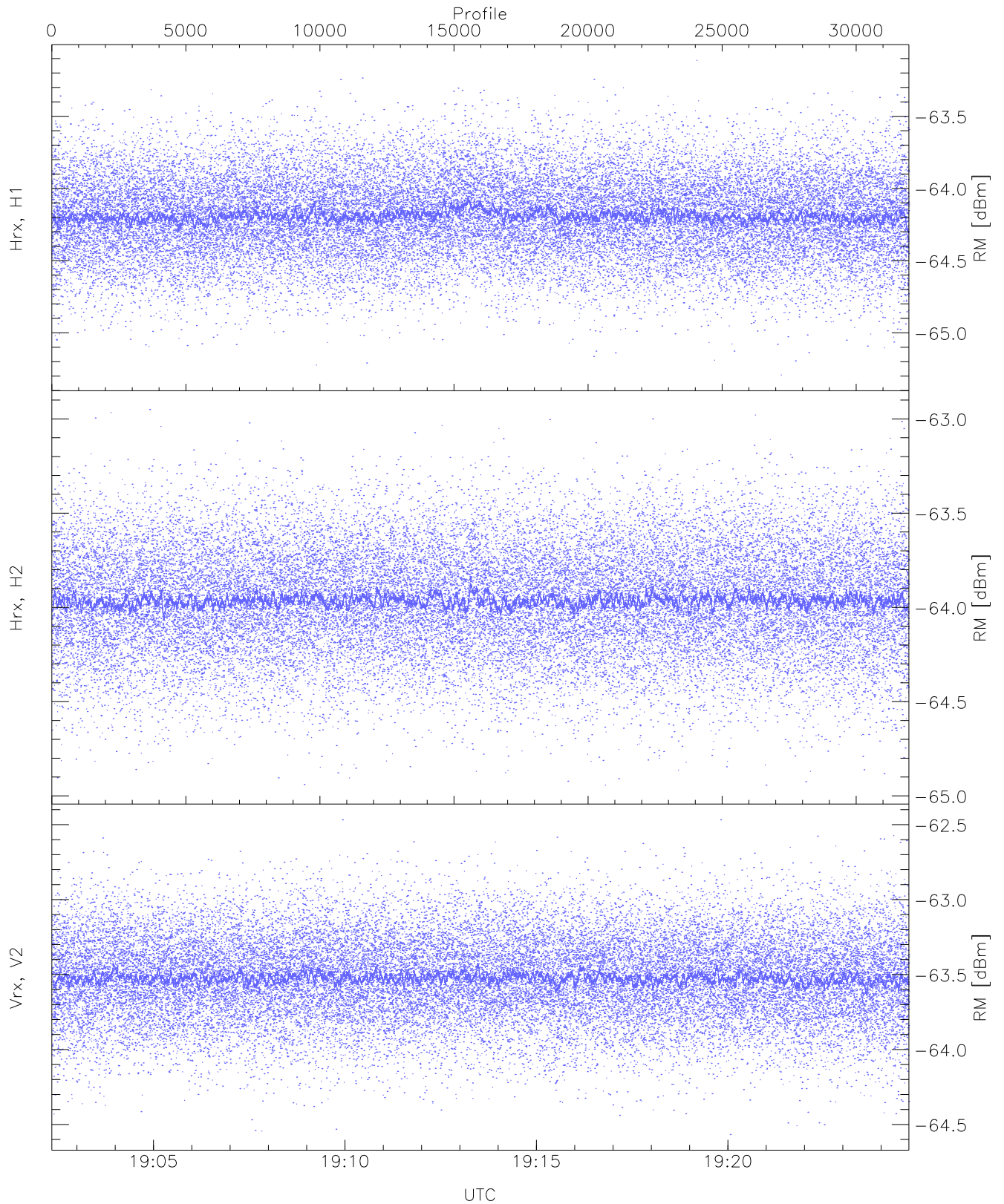
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.03	-62.95	-63.97	-63.97	-76.12
Hrx, H2 (WL [dBm])	-65.13	-62.89	-63.97	-63.97	-76.10
Vrx, V2 (WL [dBm])	-64.74	-62.55	-63.54	-63.54	-75.68



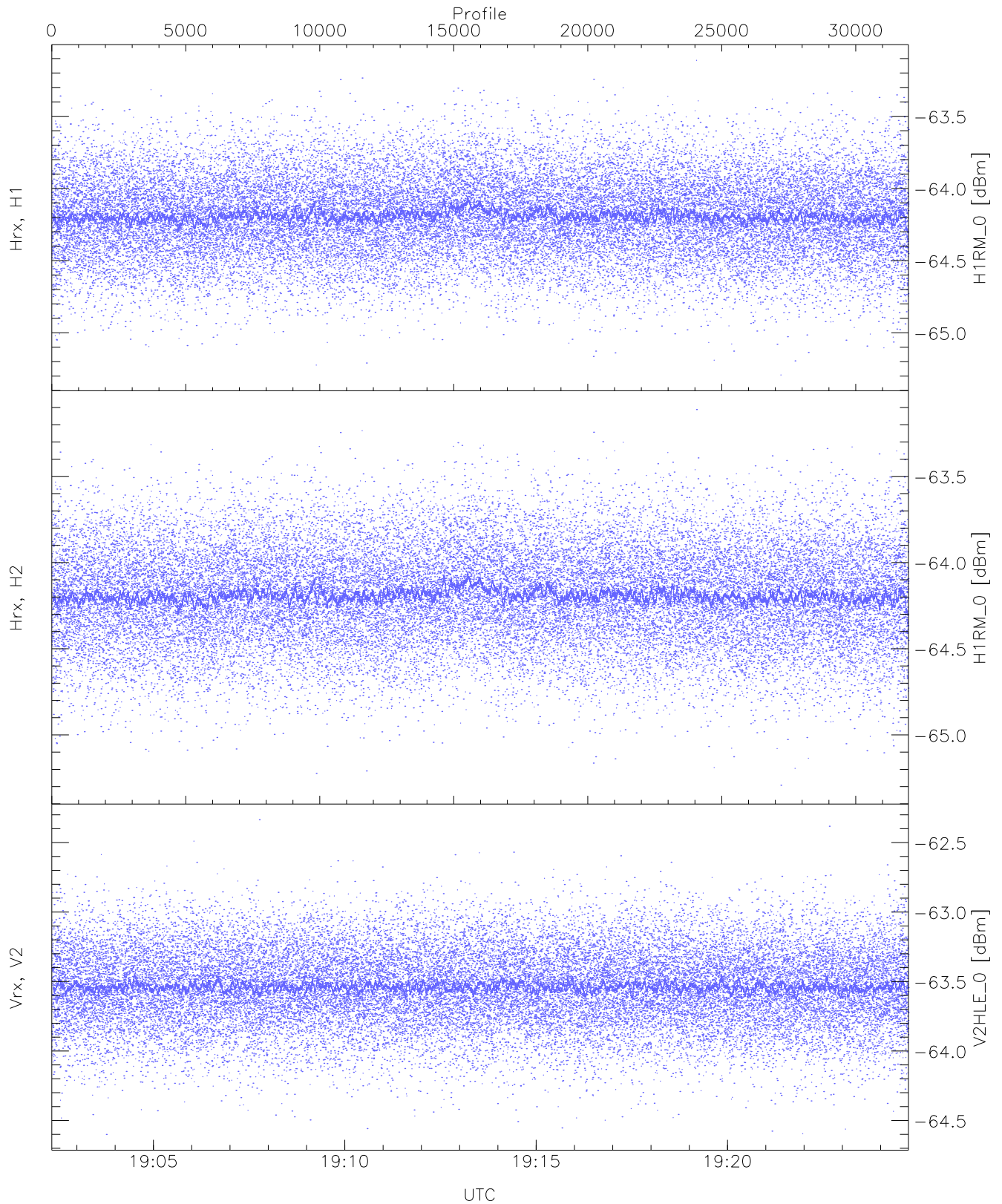
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.87	-62.72	-63.70	-63.71	-75.86
Hrx, H2 (HL [dBm])	-64.93	-62.62	-63.70	-63.71	-75.85
Vrx, V2 (HL [dBm])	-64.35	-62.08	-63.28	-63.29	-75.42



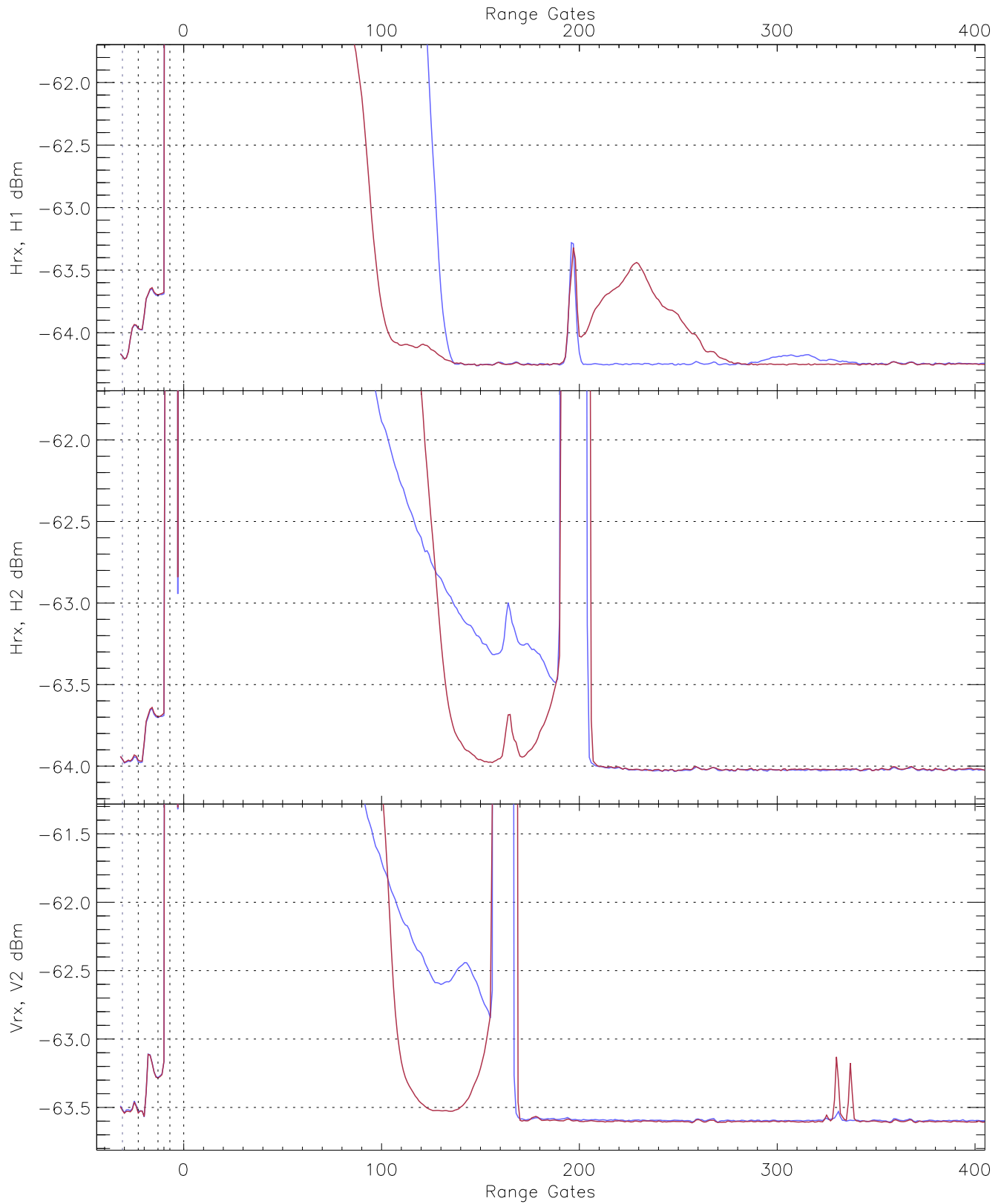
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.29	-63.11	-64.19	-64.19	-76.31
Hrx, H2 (RM [dBm])	-64.94	-62.95	-63.96	-63.96	-76.12
Vrx, V2 (RM [dBm])	-64.57	-62.47	-63.52	-63.52	-75.67

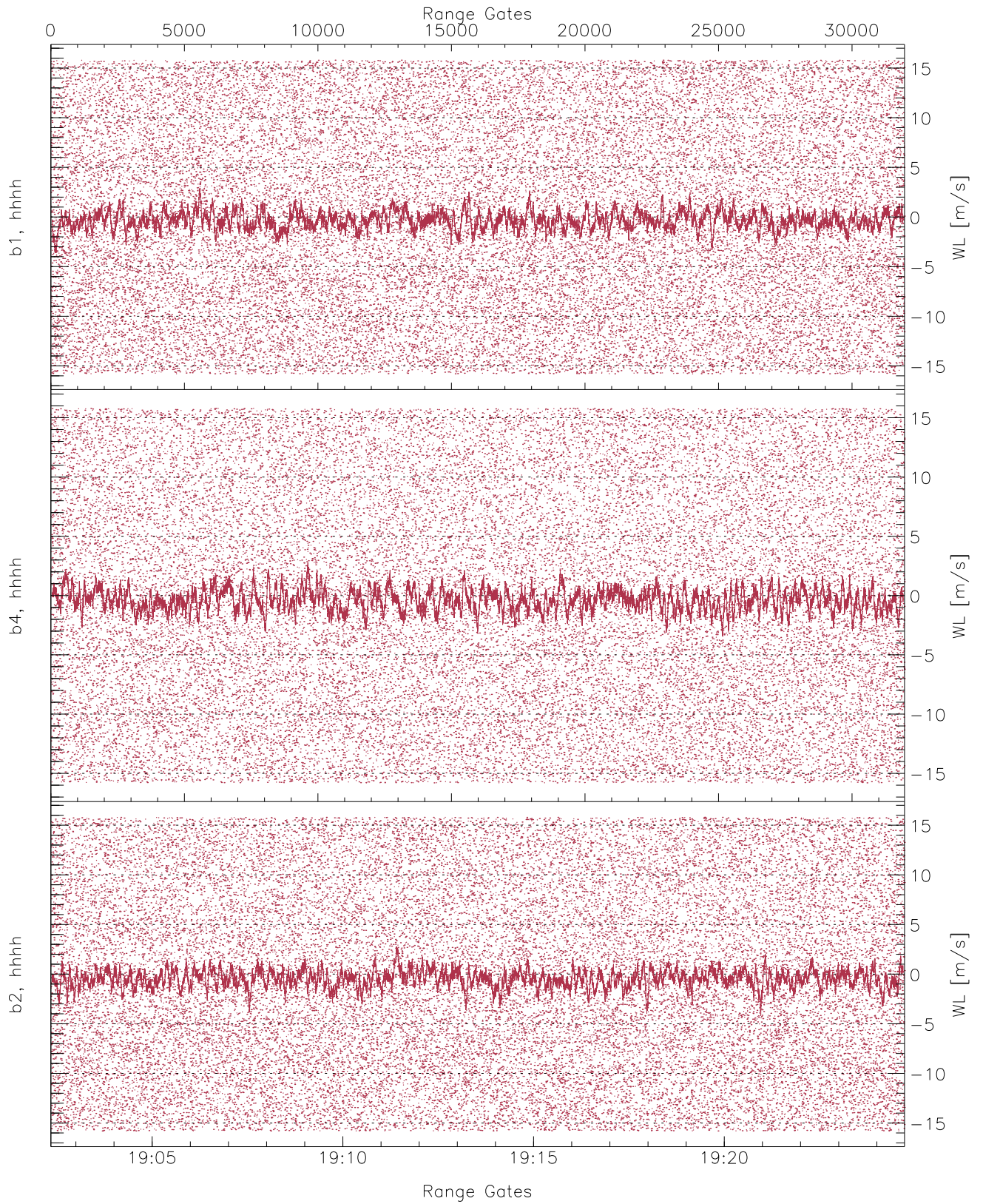


WCR2 CPP "Best" estimate Receivers Noise Power

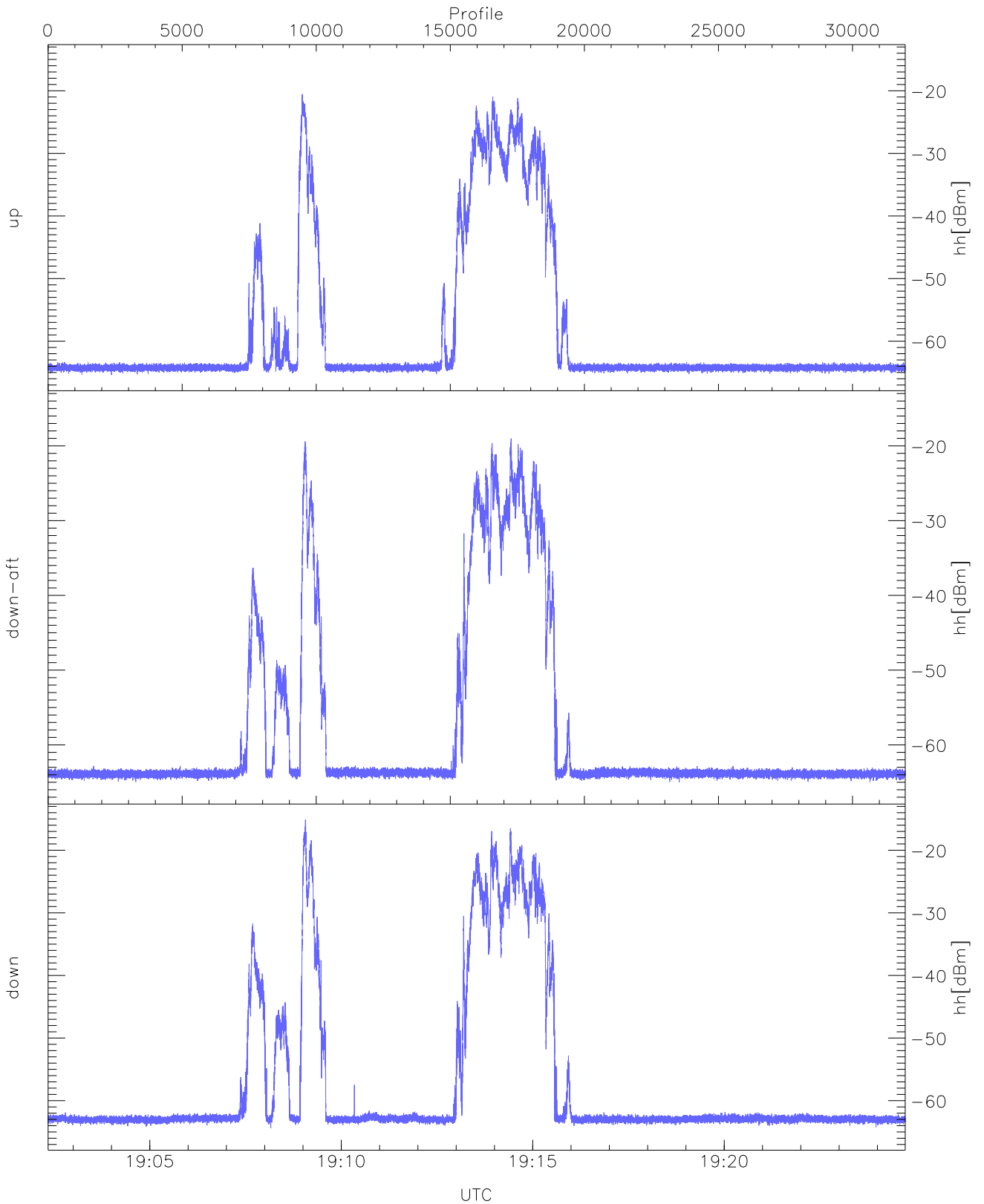
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.29	-63.11	-64.19	-64.19	-76.31
H1RM_0 [dBm]	-65.29	-63.11	-64.19	-64.19	-76.31
V2HLE_0 [dBm]	-64.60	-62.34	-63.54	-63.54	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 190221-191332, 15985 profiles averaged
red: 191332-192444, 15984 profiles averaged

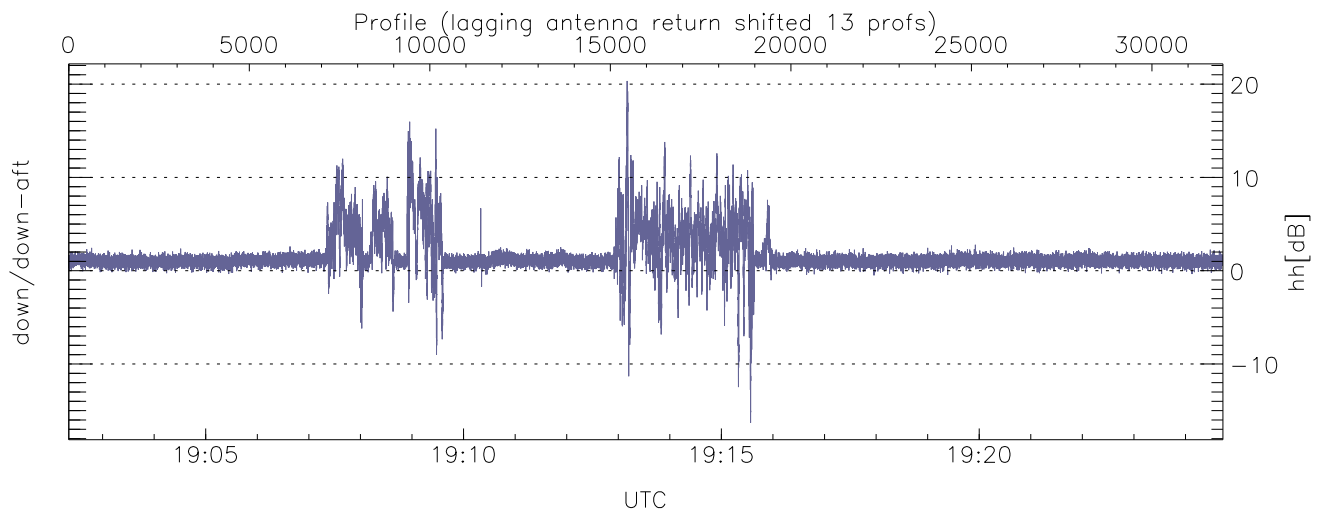
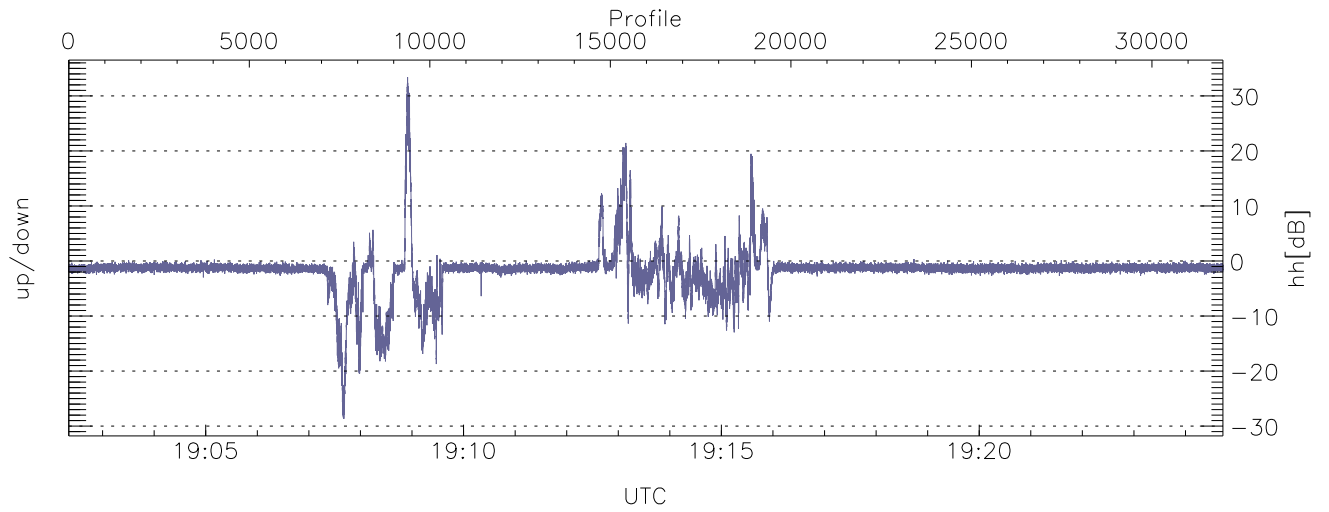


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



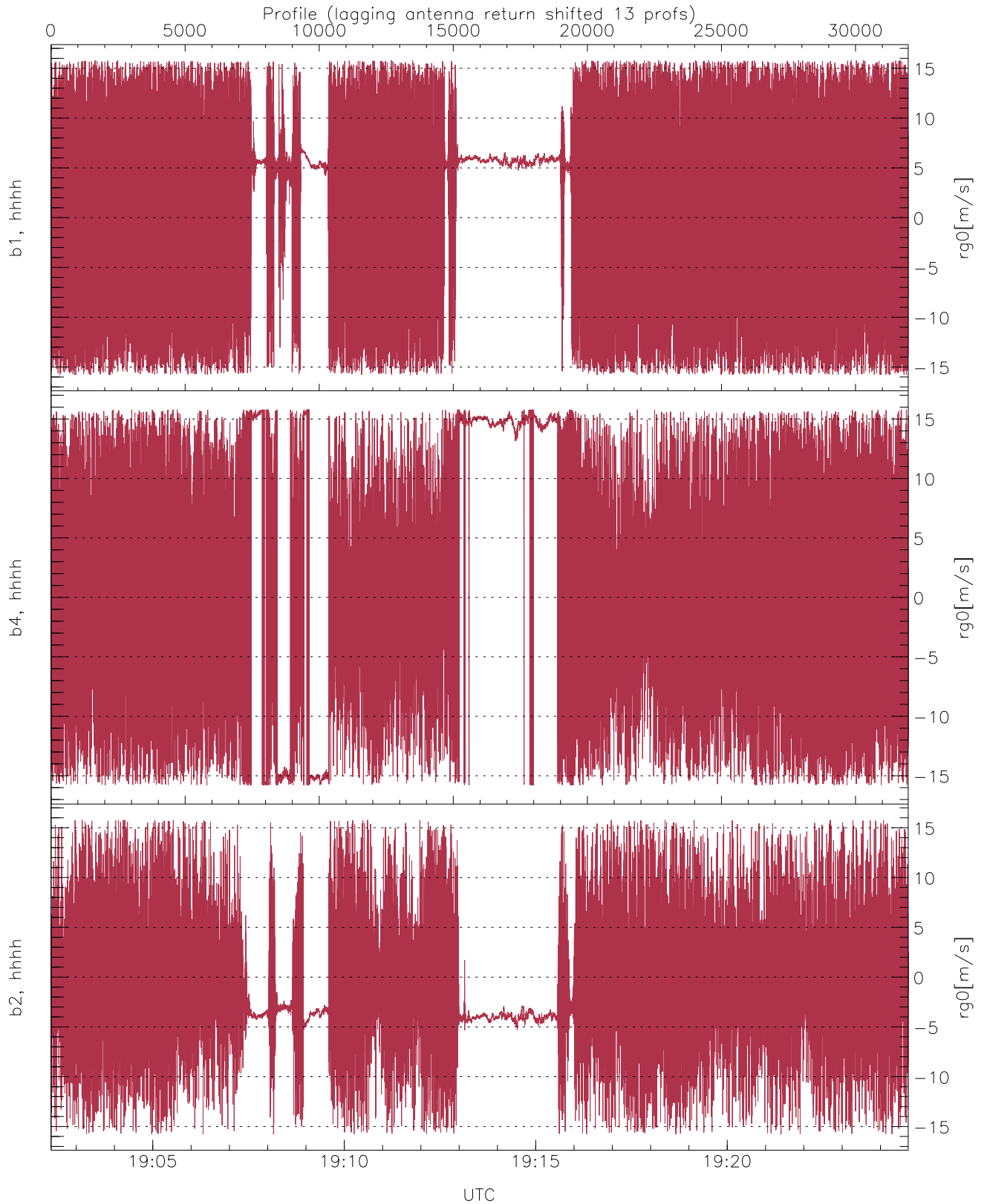
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.40	-20.52	-37.50
down-aft(hh[dBm])	-65.00	-19.01	-36.49
down(hh[dBm])	-64.39	-15.14	-33.83



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

	Min	Max	Mean
up/down(hh[dB])	-28.68	33.41	-1.24
down/down-aft(hh[dB])	-16.29	20.34	1.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.46	8.07
b4, hhhh(rg0[m/s])	-15.80	15.80	0.84	9.07
b2, hhhh(rg0[m/s])	-15.80	15.78	-1.02	4.97