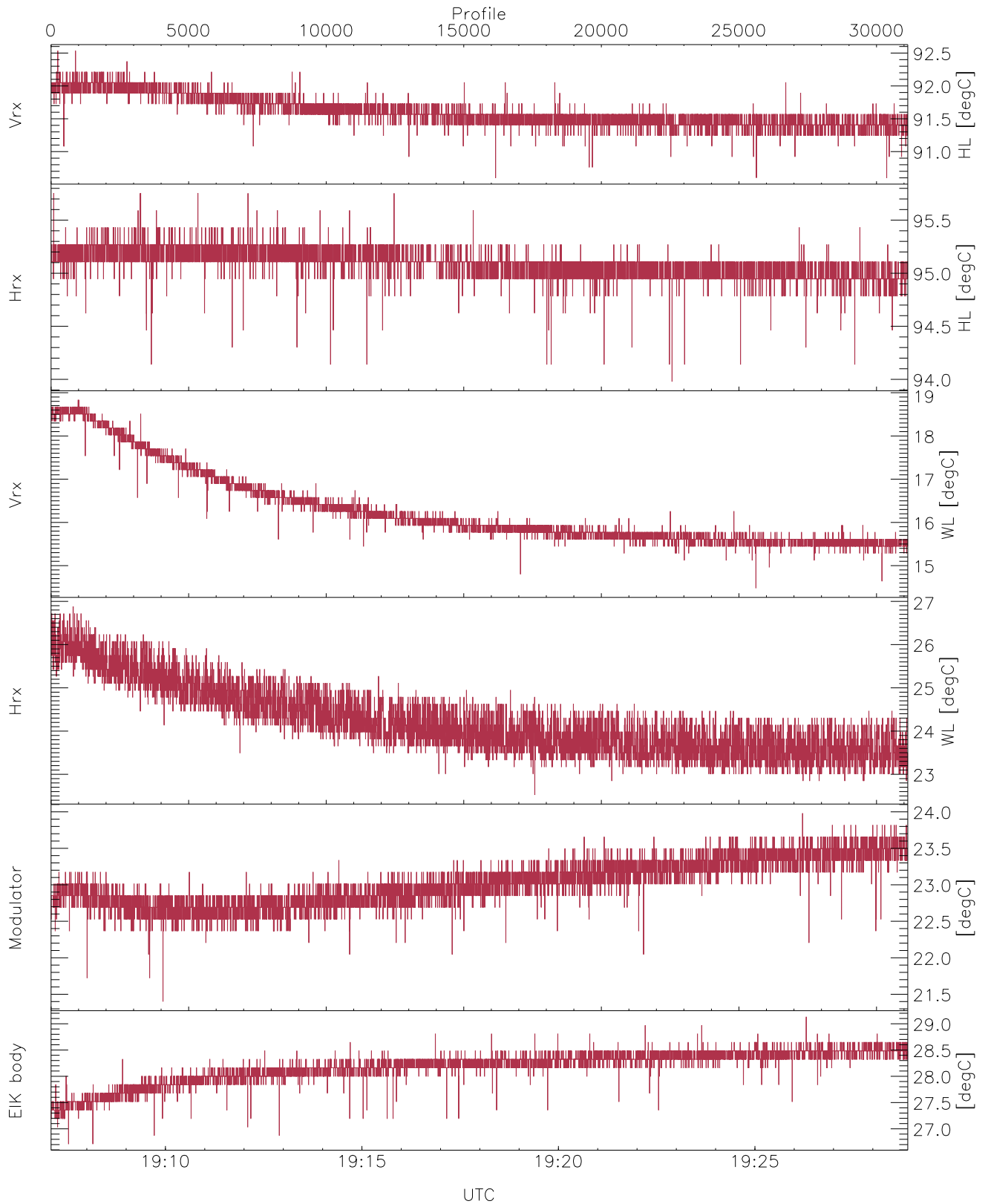


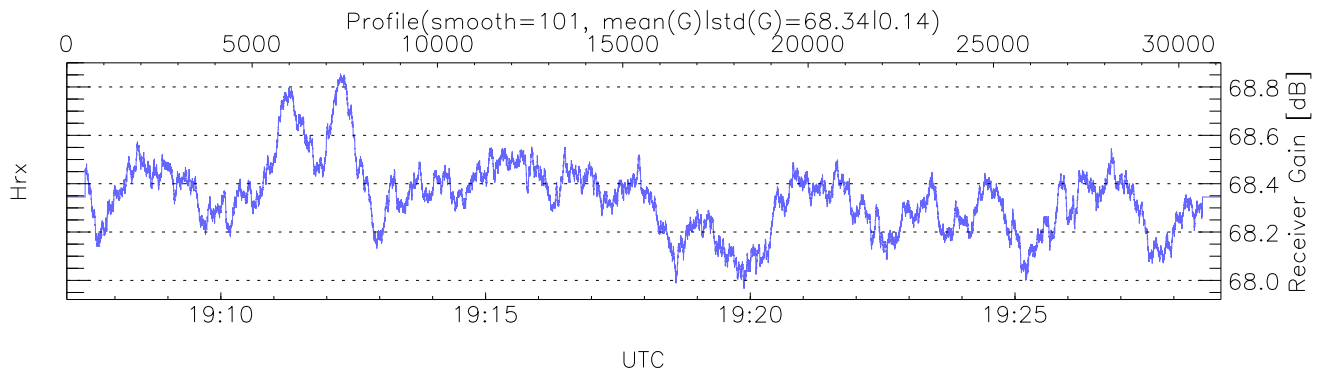
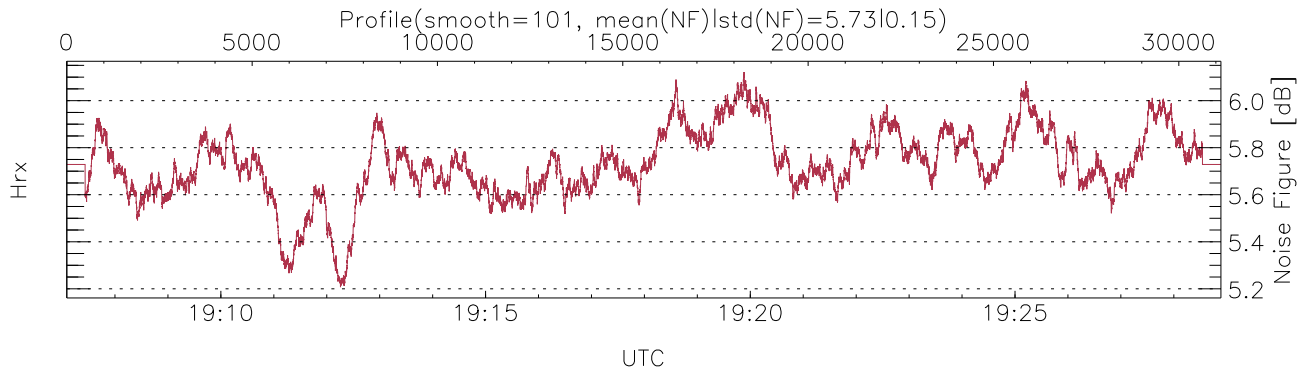
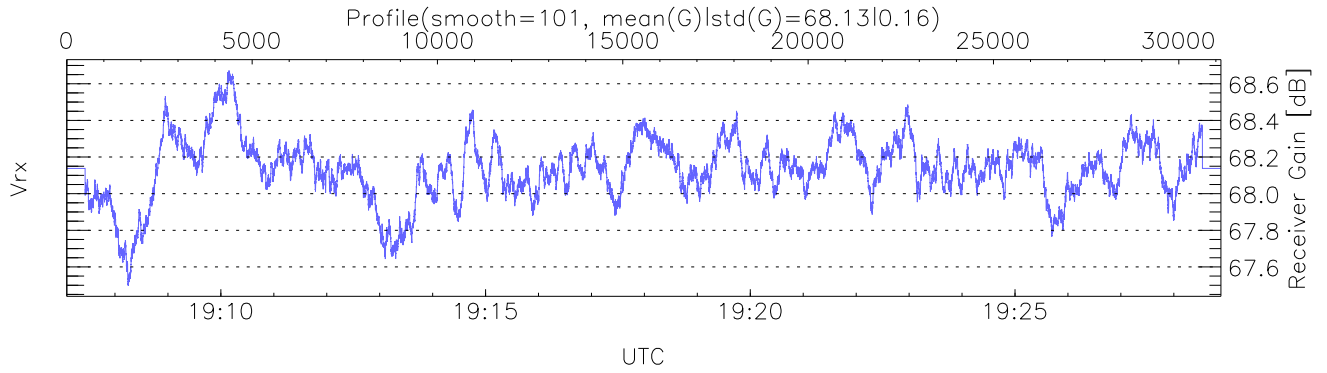
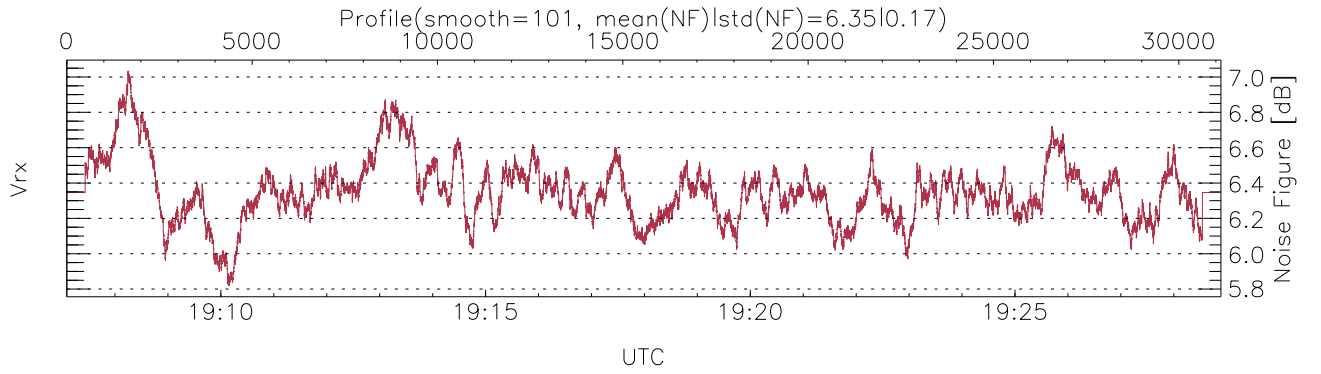
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

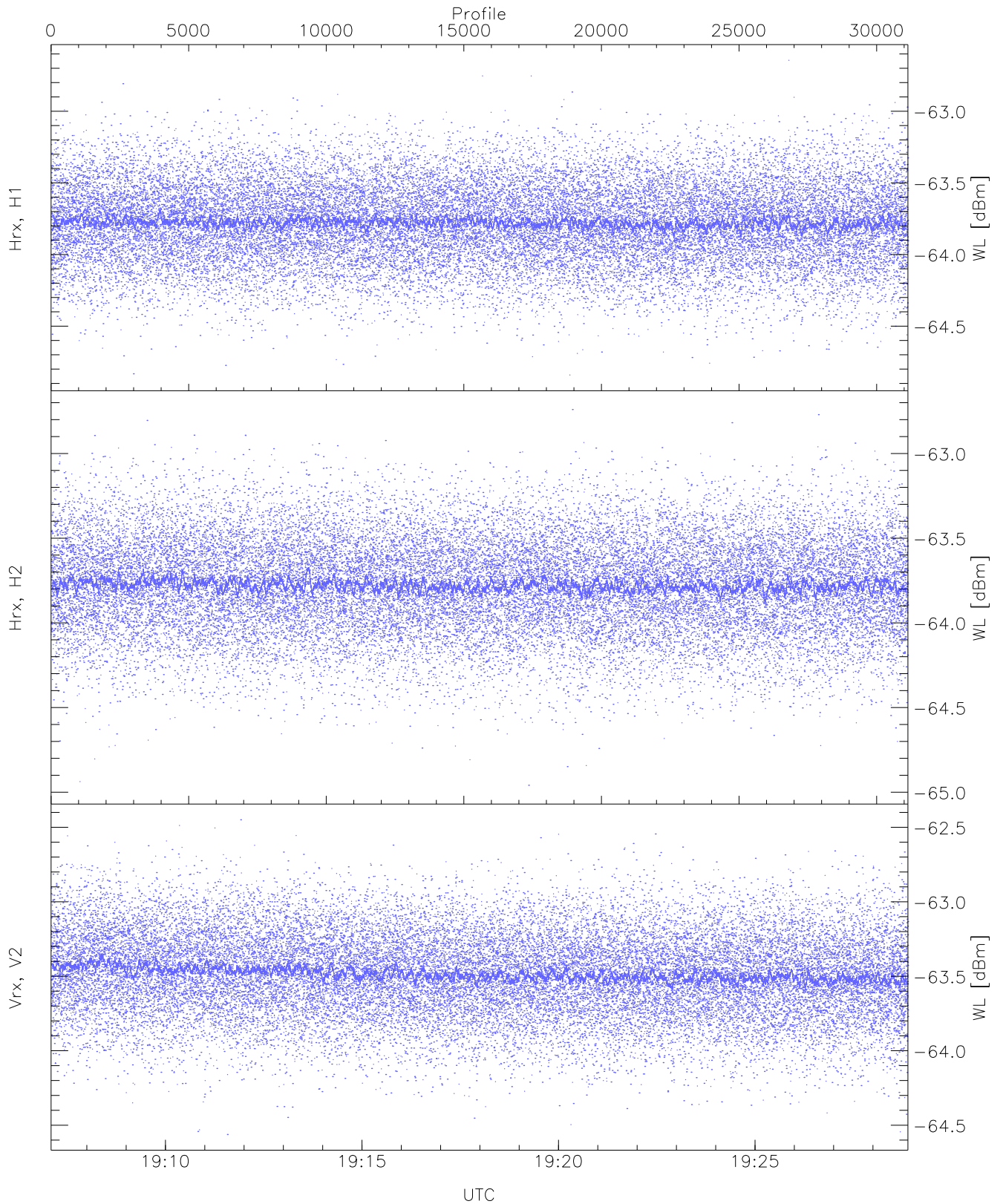
UTC: 19:07:05-19:28:53, Dur: 1308.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 31138/31138, 0-31137/19:07:05-19:28:53
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

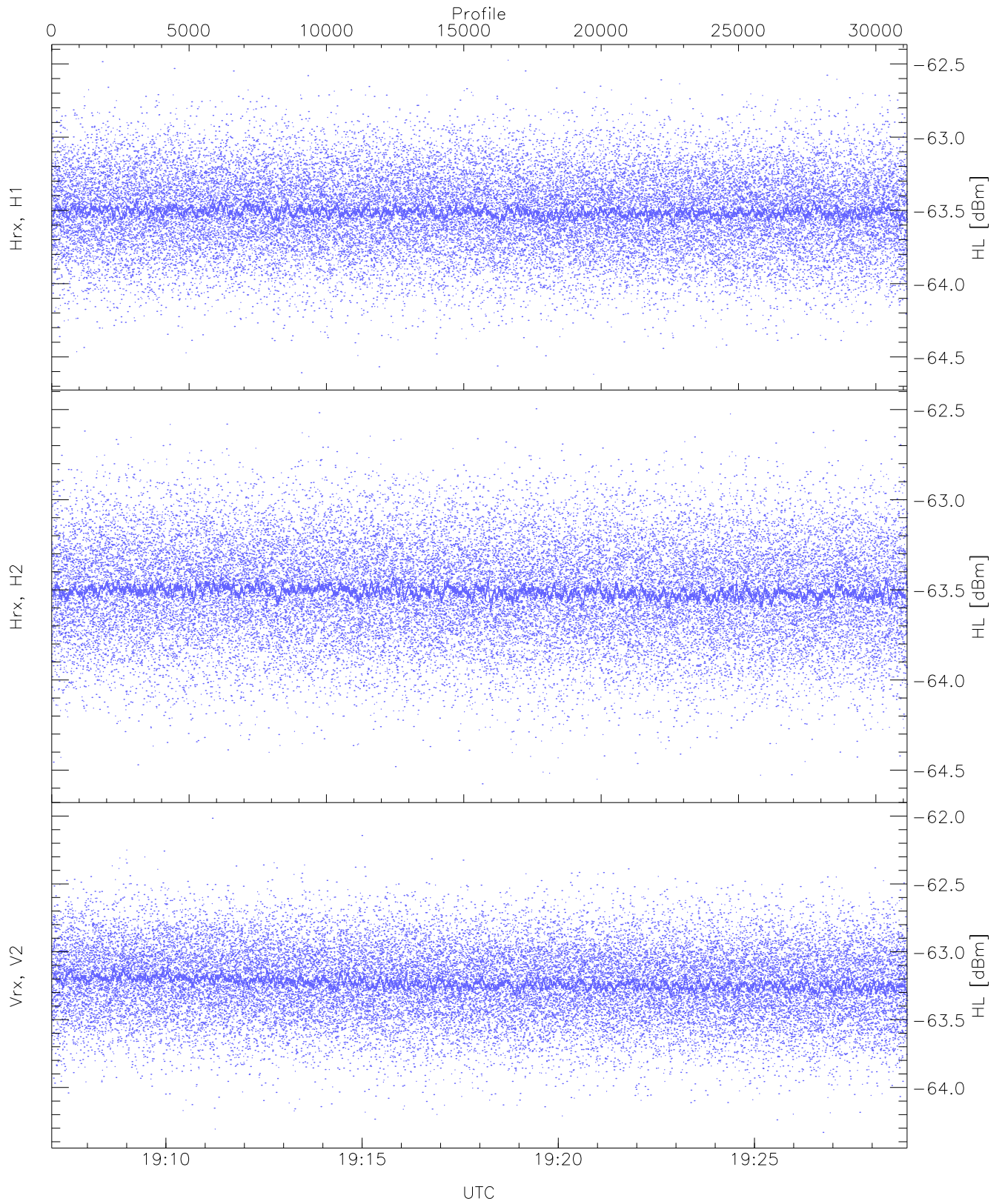
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,21,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,23,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,111,0
EIK/Modulator Faults: None





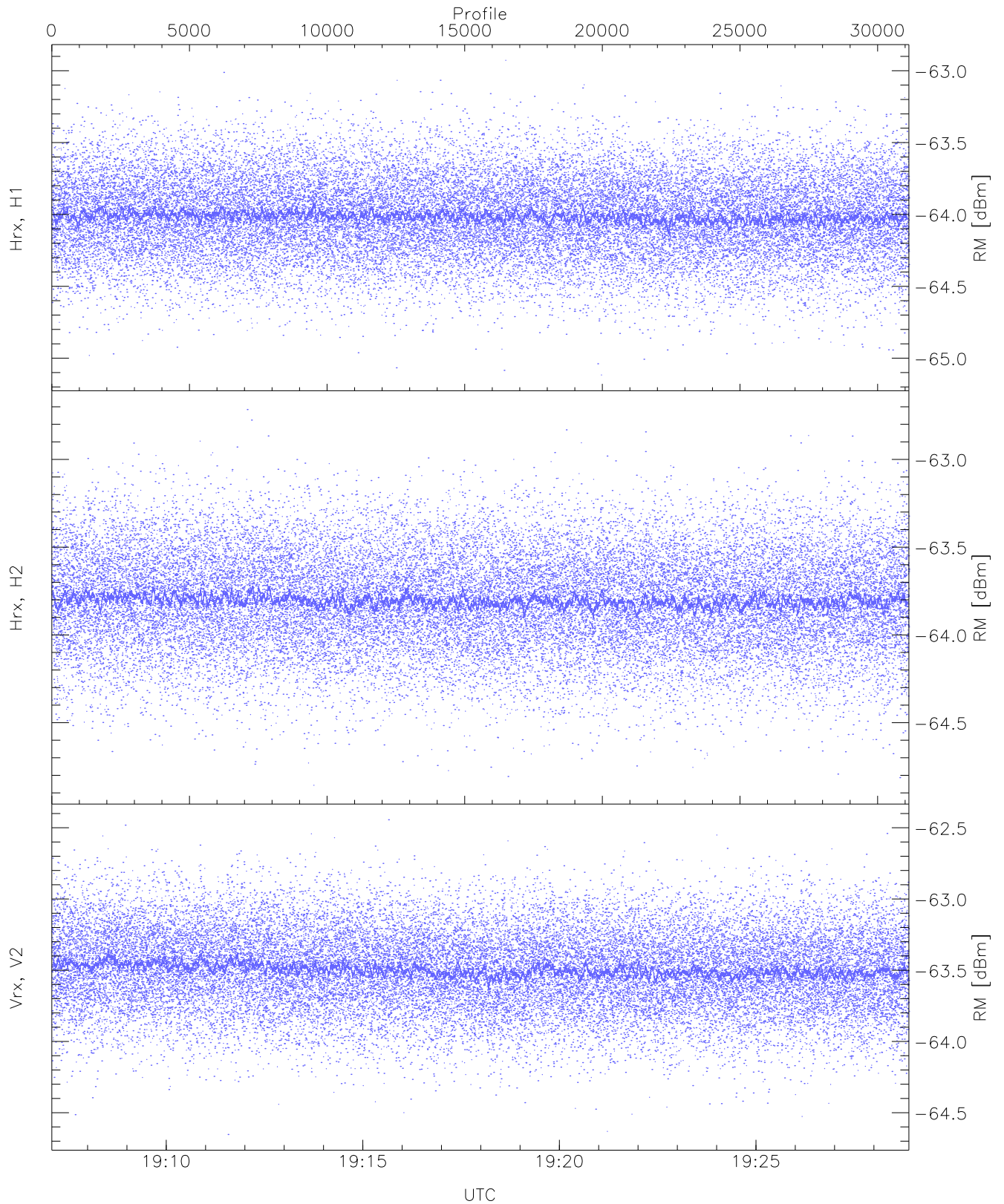
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.84	-62.64	-63.77	-63.78	-75.93
Hrx, H2(WL [dBm])	-64.96	-62.74	-63.77	-63.78	-75.94
Vrx, V2(WL [dBm])	-64.56	-62.45	-63.48	-63.49	-75.59



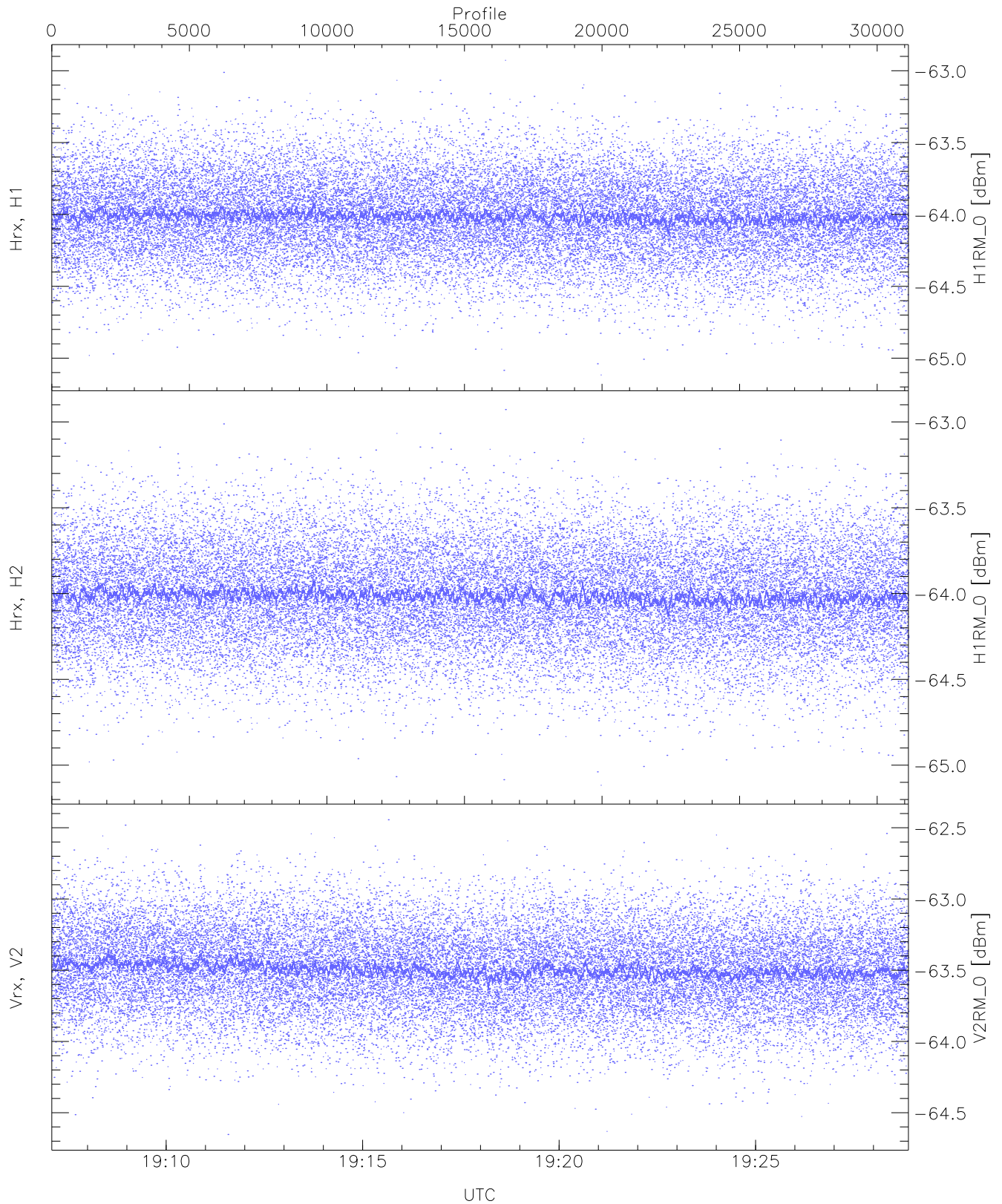
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.62	-62.47	-63.51	-63.51	-75.64
Hrx, H2 (HL [dBm])	-64.58	-62.50	-63.50	-63.51	-75.66
Vrx, V2 (HL [dBm])	-64.33	-62.02	-63.22	-63.23	-75.36



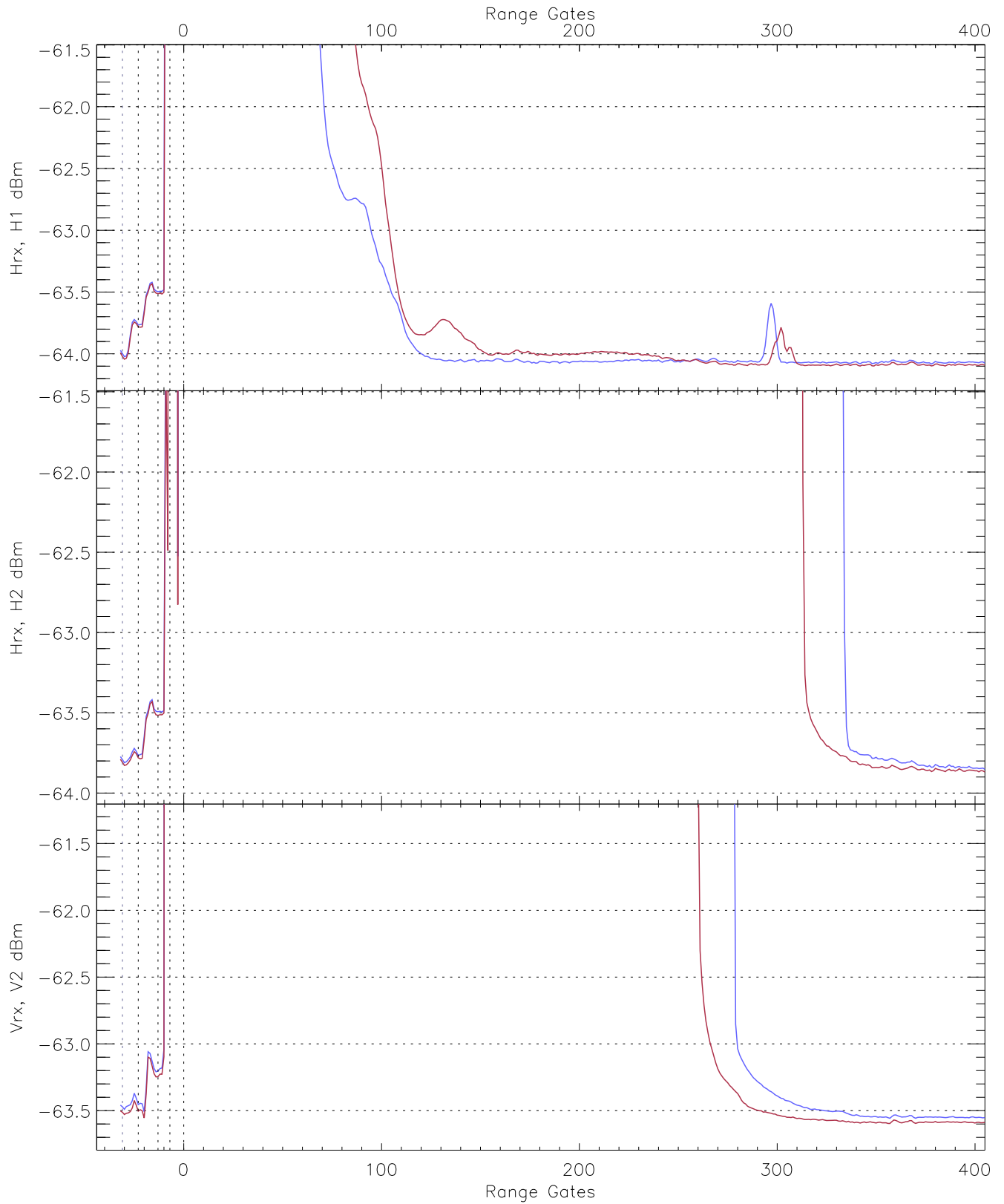
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.12	-62.93	-64.01	-64.02	-76.16
Hrx, H2 (RM [dBm])	-64.86	-62.72	-63.80	-63.81	-75.97
Vrx, V2 (RM [dBm])	-64.65	-62.44	-63.49	-63.50	-75.61

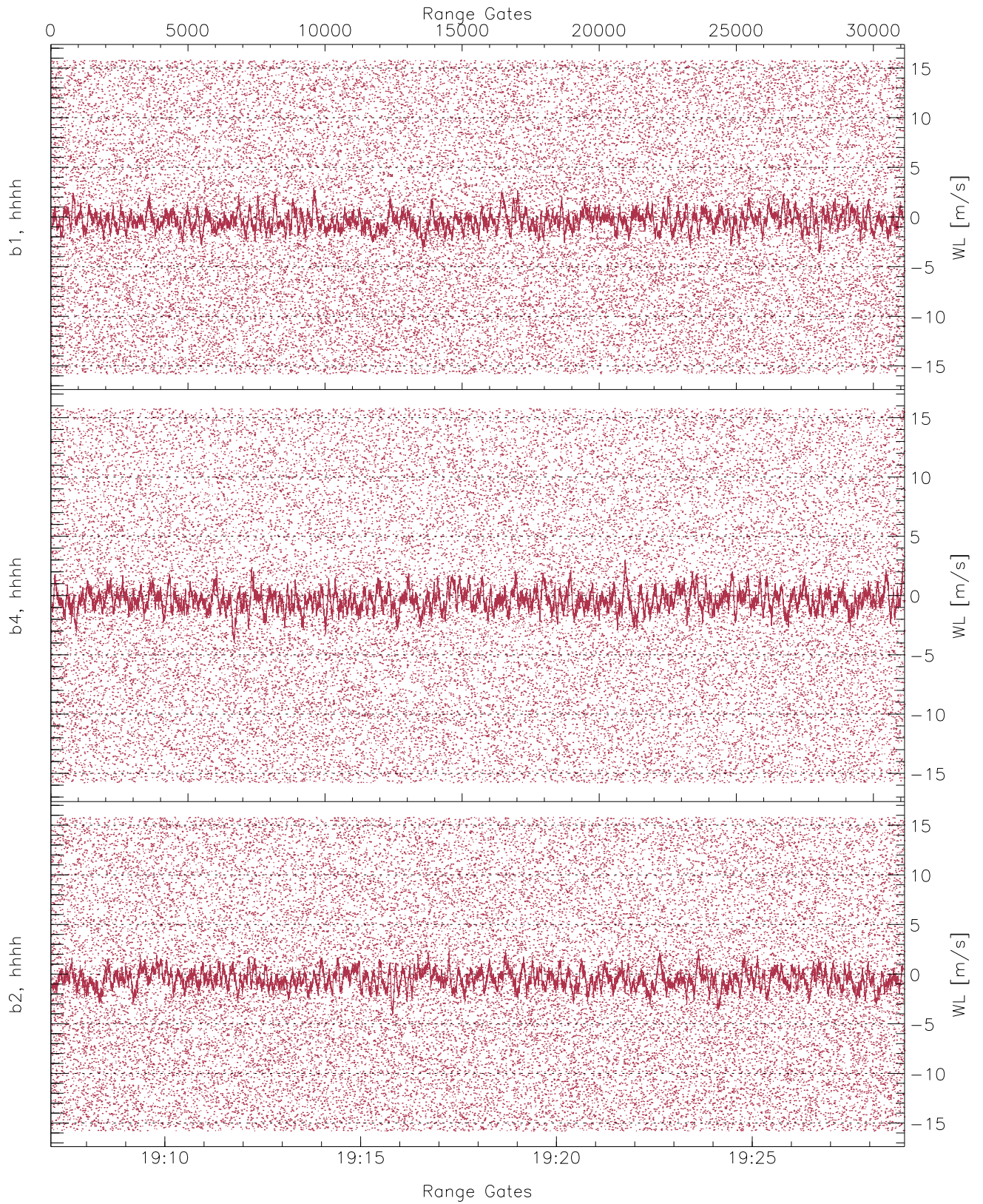


WCR2 CPP "Best" estimate Receivers Noise Power

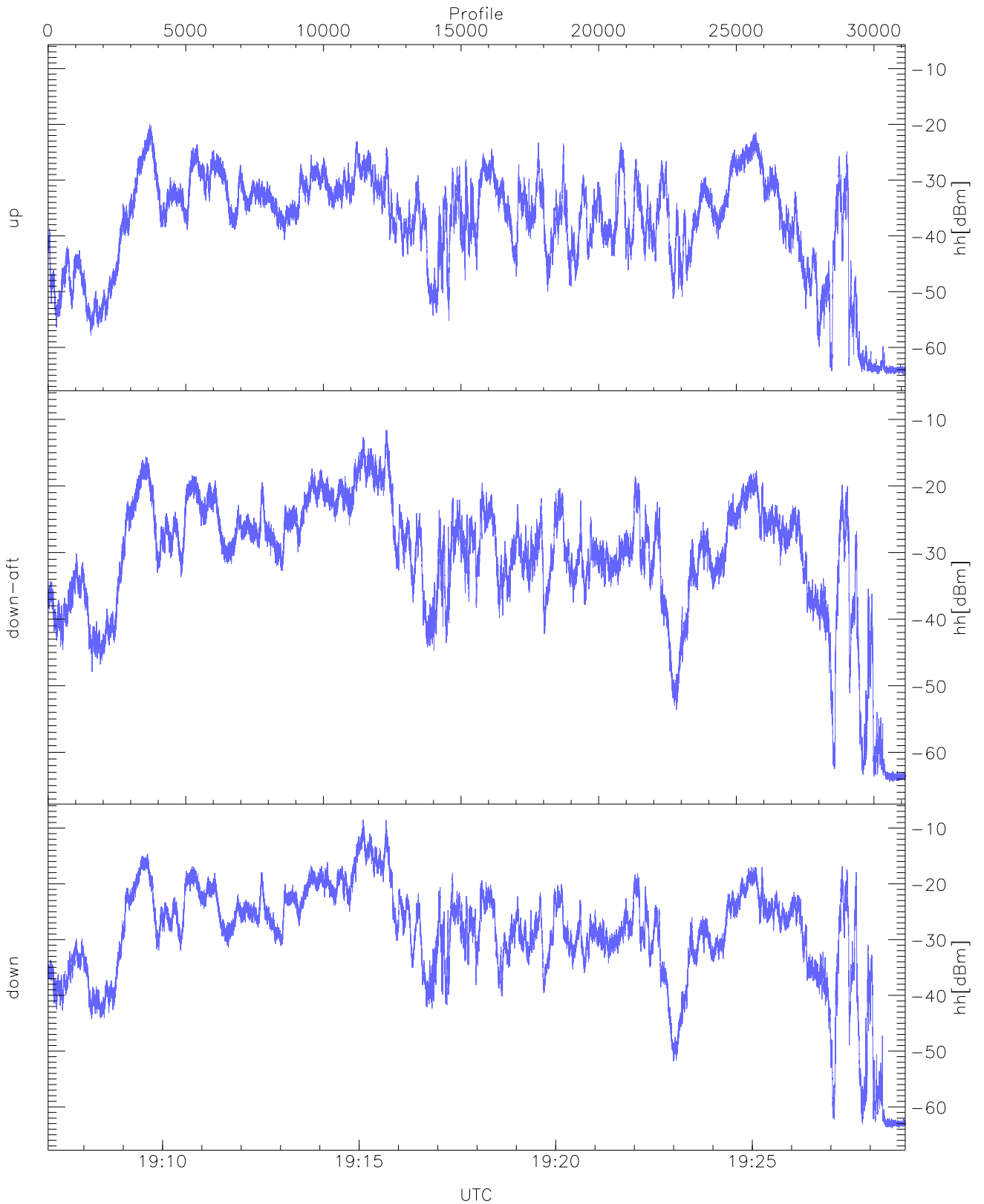
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.12	-62.93	-64.01	-64.02	-76.16
H1RM_0 [dBm]	-65.12	-62.93	-64.01	-64.02	-76.16
V2RM_0 [dBm]	-64.65	-62.44	-63.49	-63.50	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 190705-191759, 15570 profiles averaged
red: 191759-192853, 15569 profiles averaged

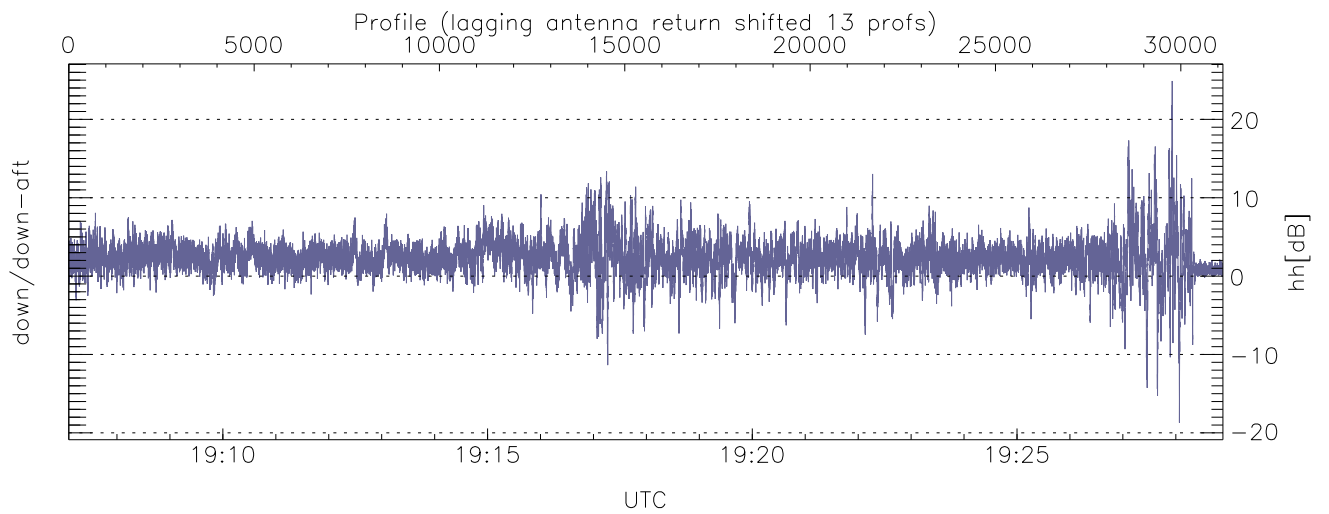
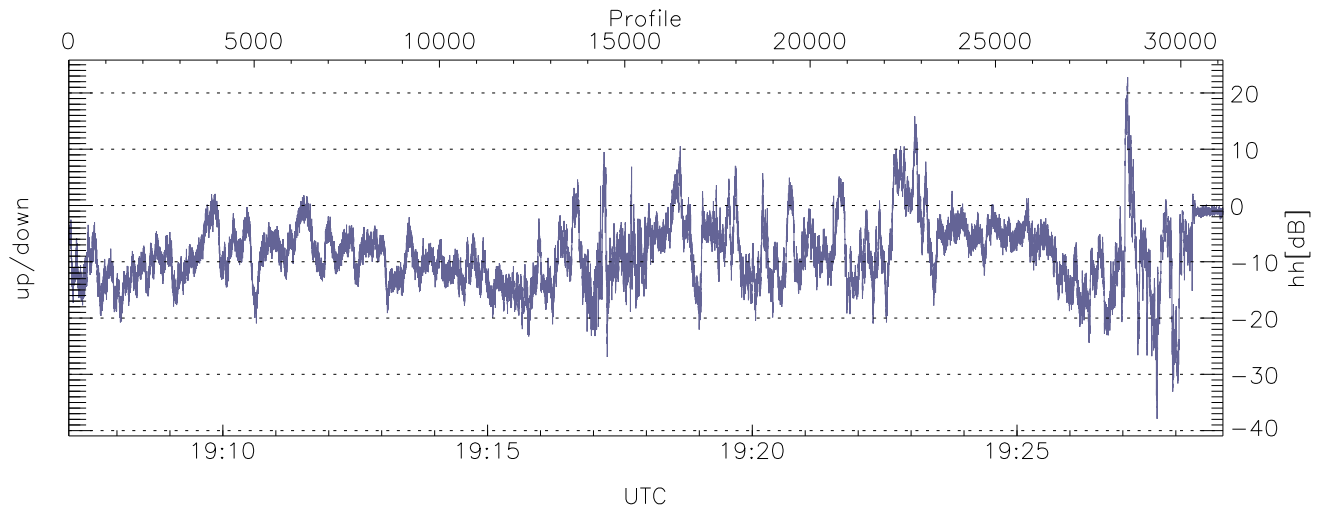


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



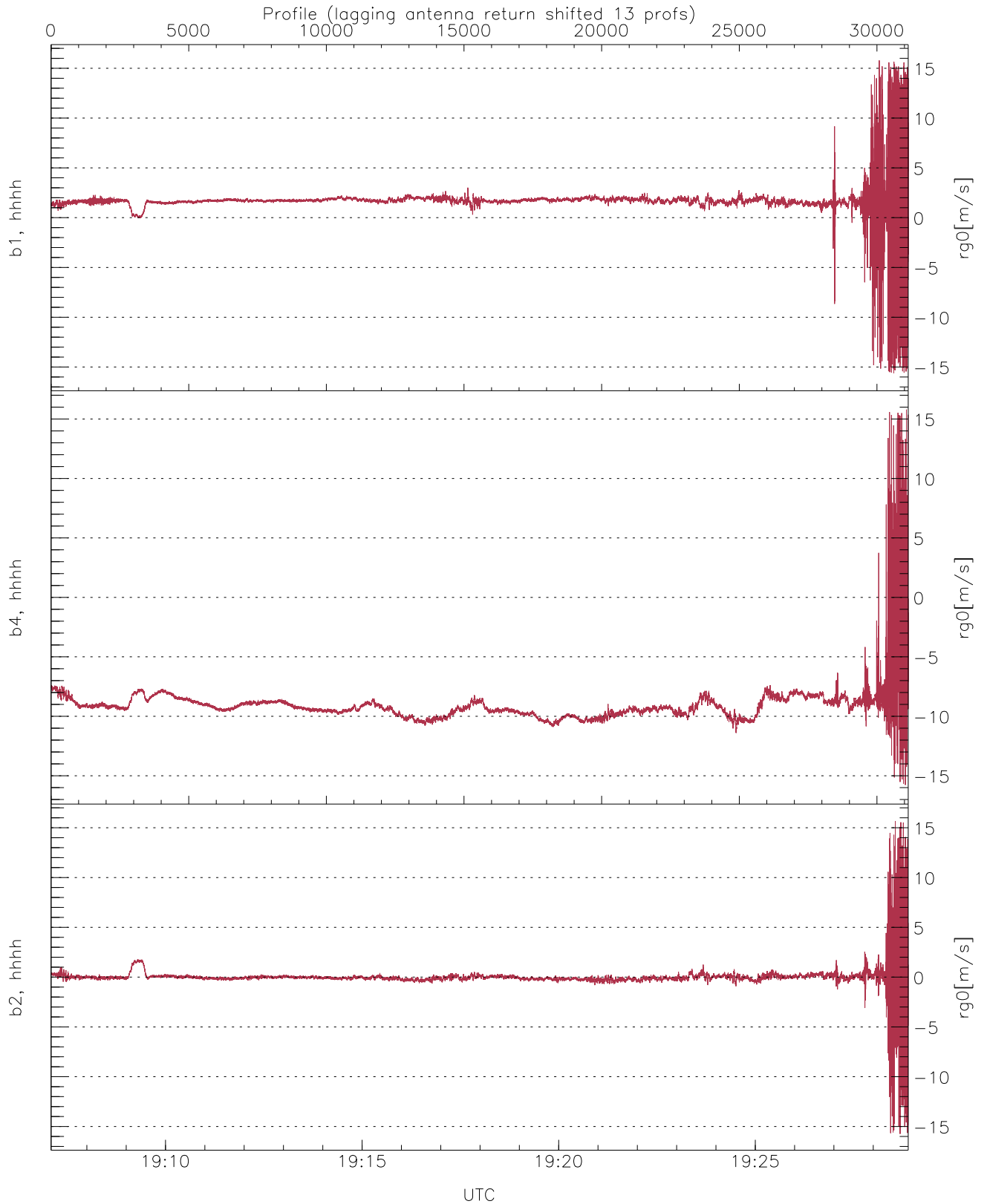
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-19.97	-32.05
down-aft(hh[dBm])	-64.42	-11.59	-24.94
down(hh[dBm])	-63.83	-8.52	-23.16



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

	Min	Max	Mean
up/down(hh[dB])	-37.91	22.81	-7.70
down/down-aft(hh[dB])	-18.70	24.90	2.33



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.63	15.80	1.62	1.52
b4, hhhh(rg0[m/s])	-15.78	15.79	-9.00	1.76
b2, hhhh(rg0[m/s])	-15.75	15.67	-0.02	0.94