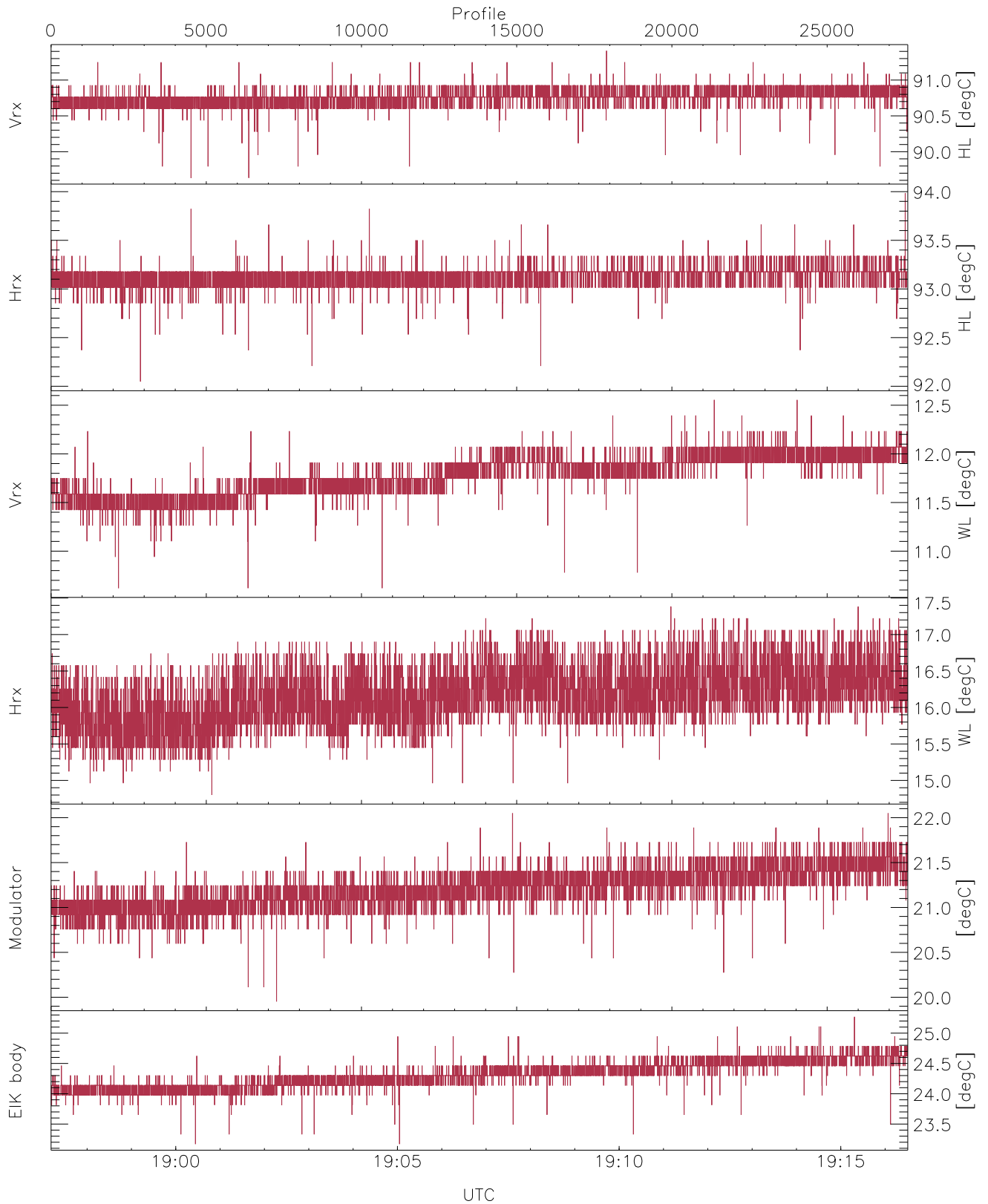


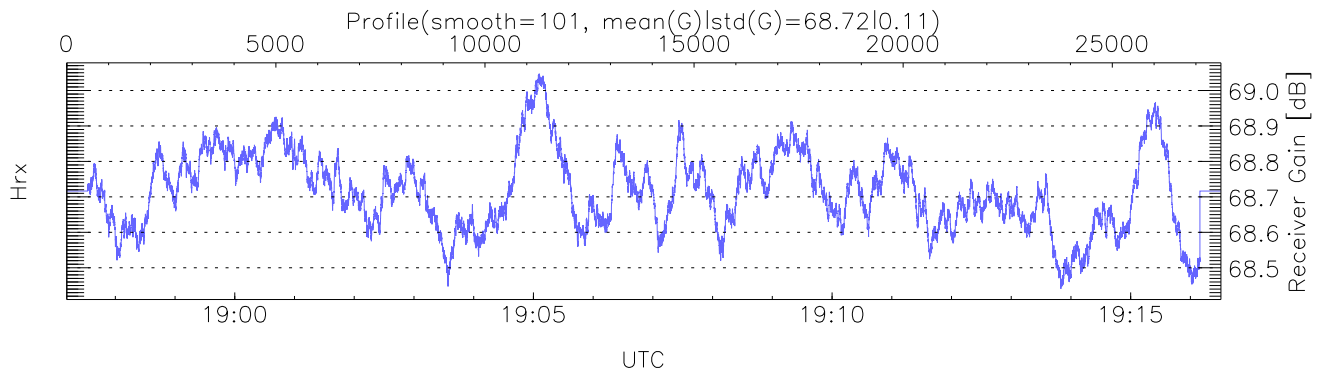
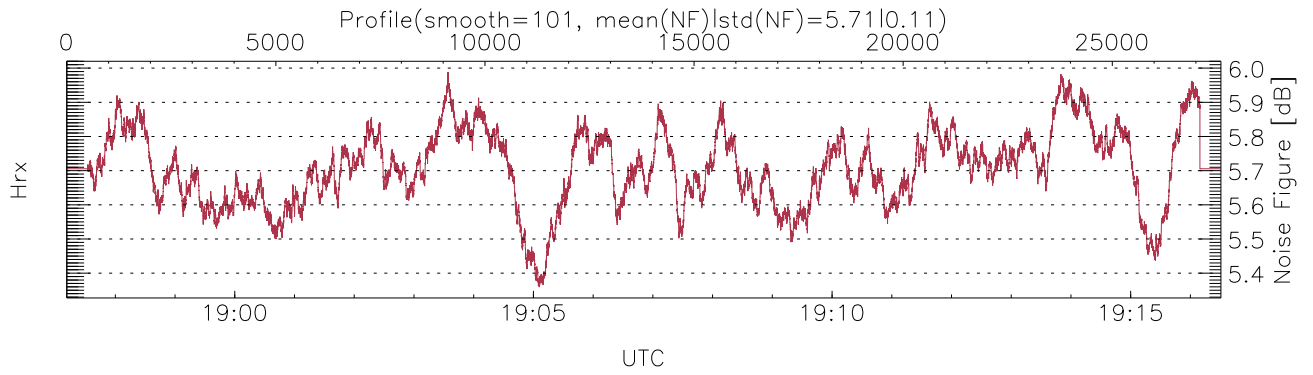
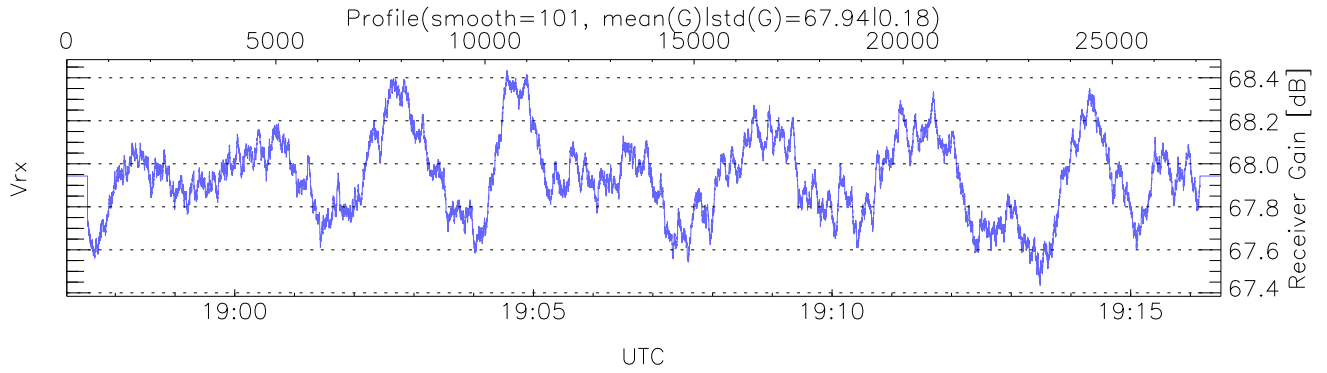
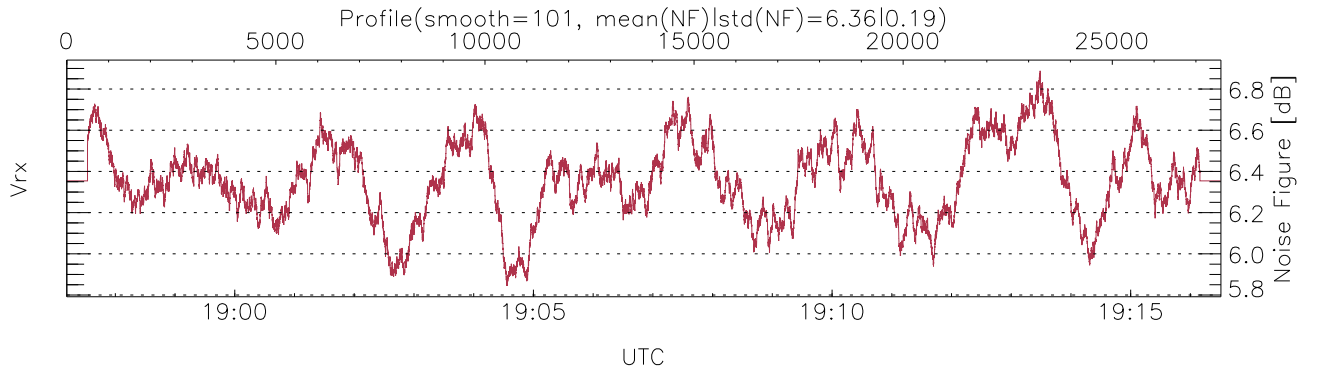
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

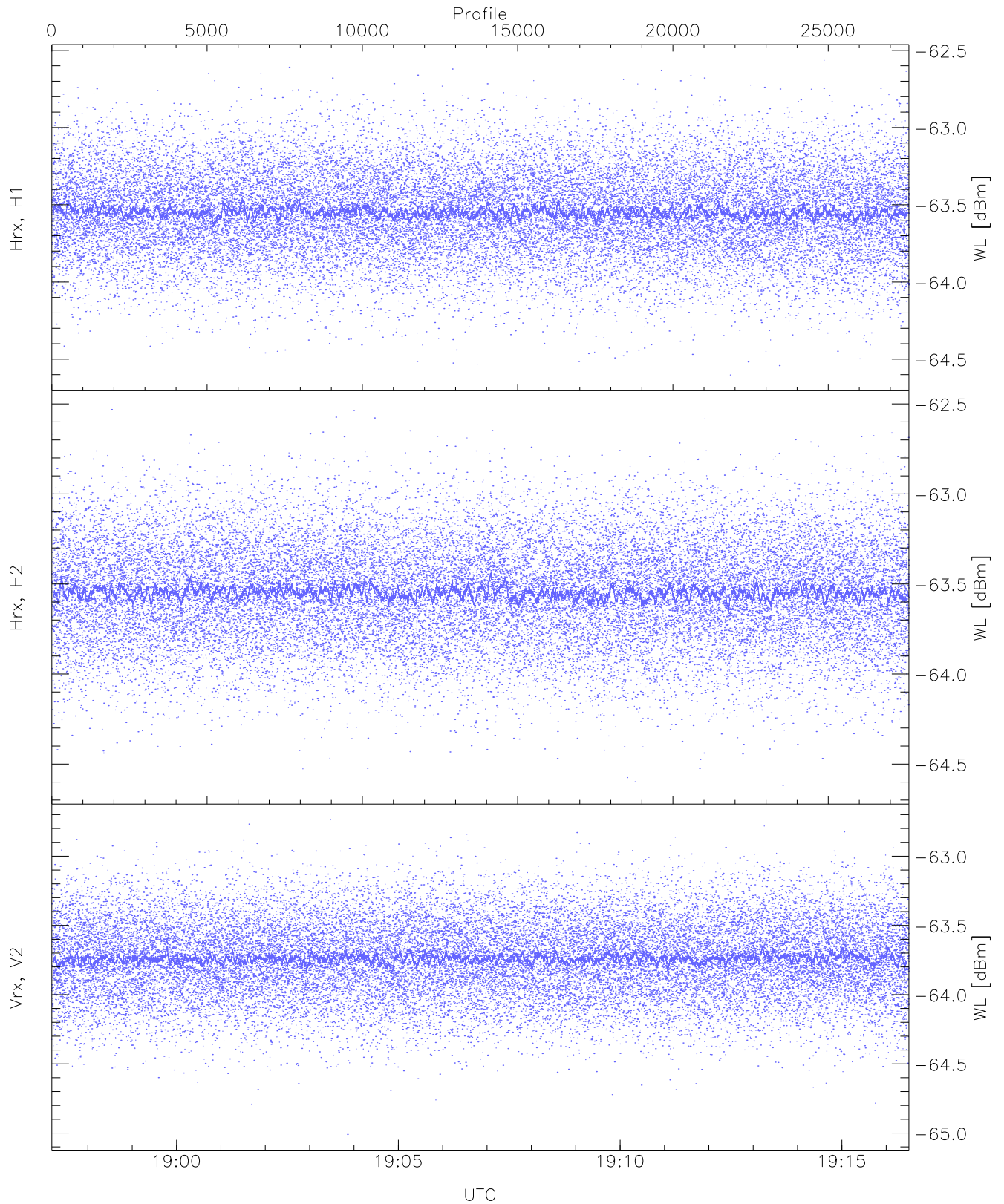
UTC: 18:57:11-19:28:41, Dur: 1890.05s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/44991, 0-27599/18:57:11-19:16:31
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

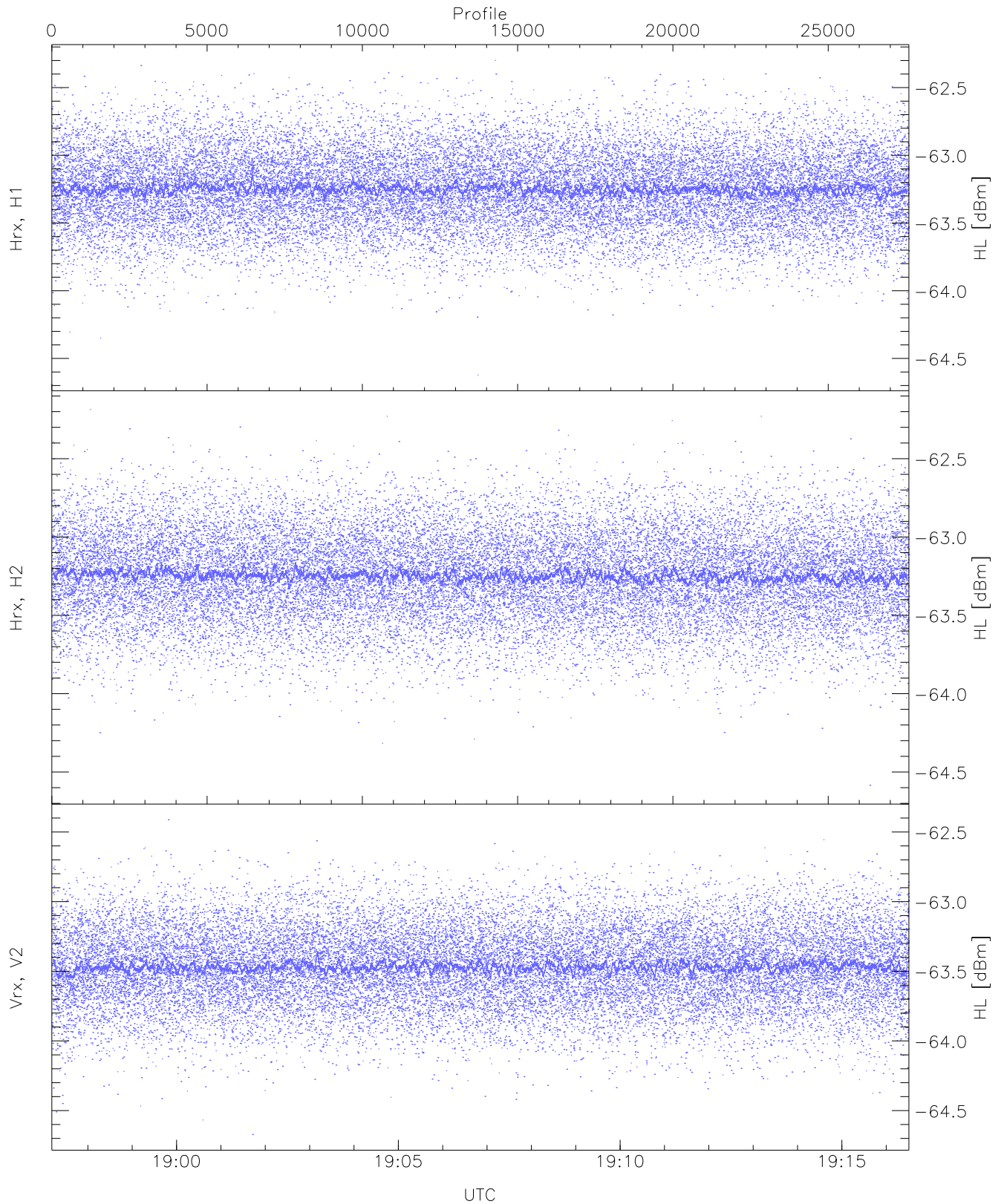
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,19,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,22,25
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,69,0
EIK/Modulator Faults: None





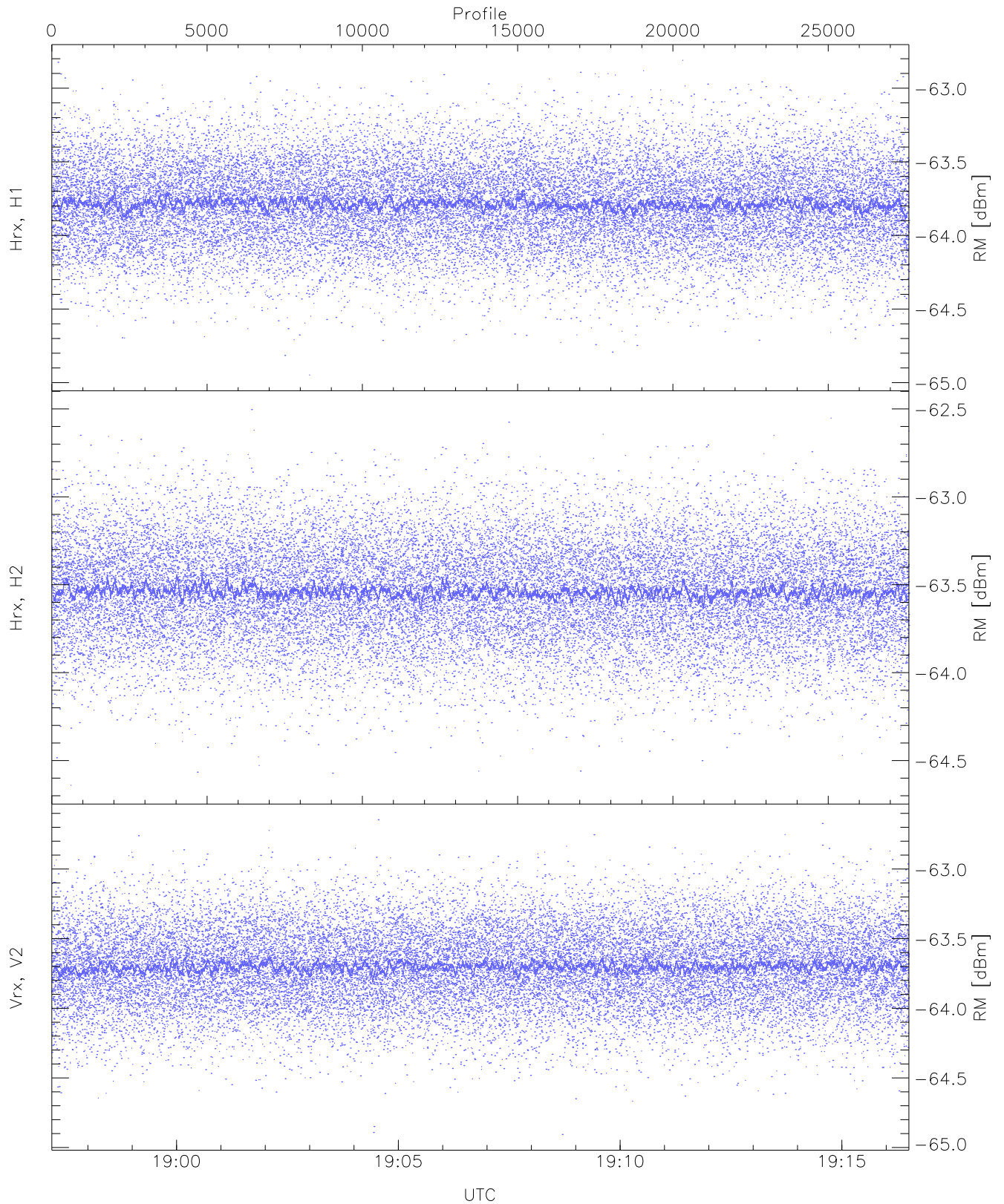
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.60	-62.56	-63.54	-63.55	-75.71
Hrx, H2(WL [dBm])	-64.62	-62.53	-63.54	-63.55	-75.71
Vrx, V2(WL [dBm])	-65.01	-62.74	-63.73	-63.74	-75.84



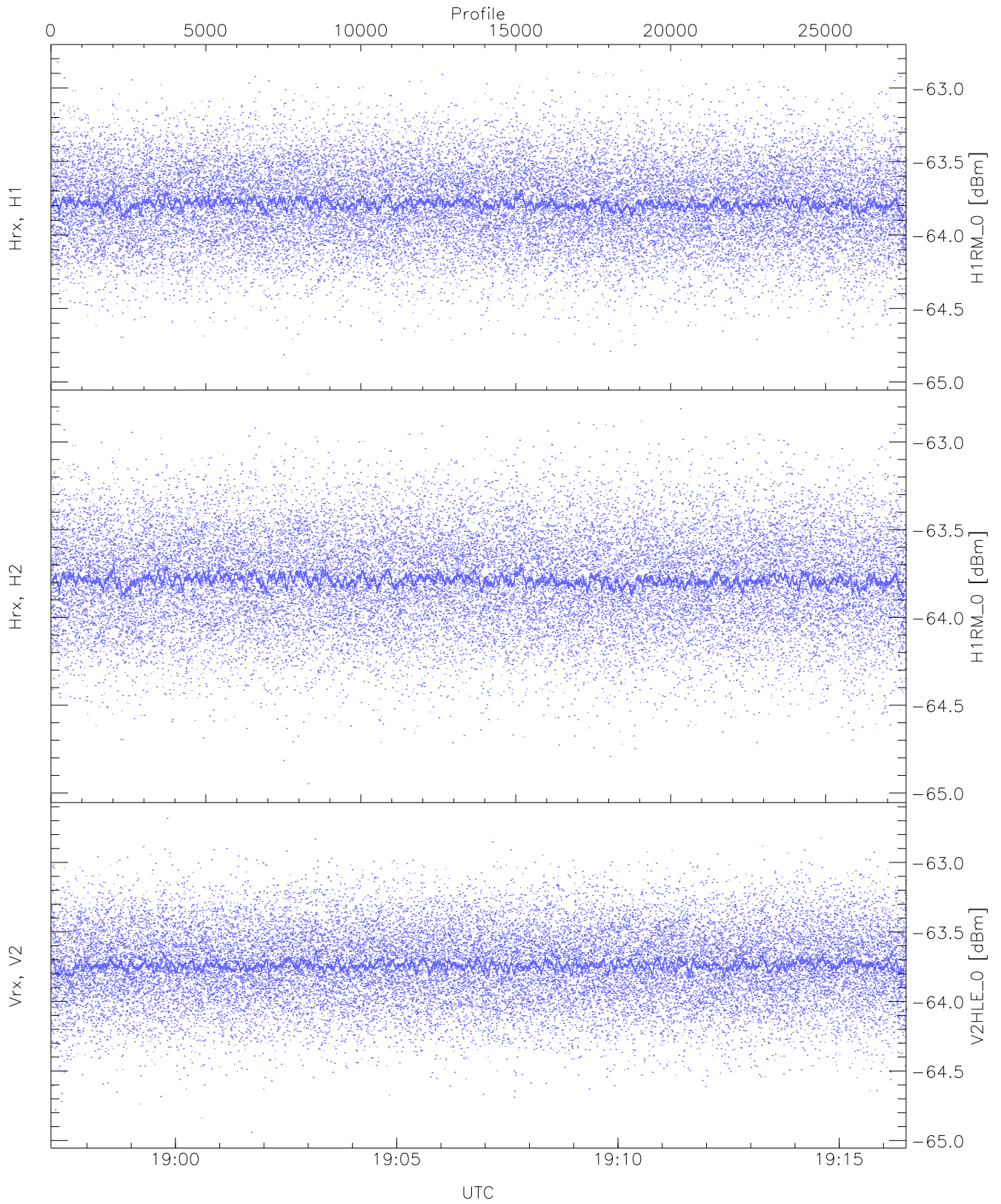
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.62	-62.30	-63.25	-63.25	-75.39
Hrx, H2 (HL [dBm])	-64.58	-62.19	-63.24	-63.25	-75.38
Vrx, V2 (HL [dBm])	-64.67	-62.41	-63.46	-63.47	-75.65



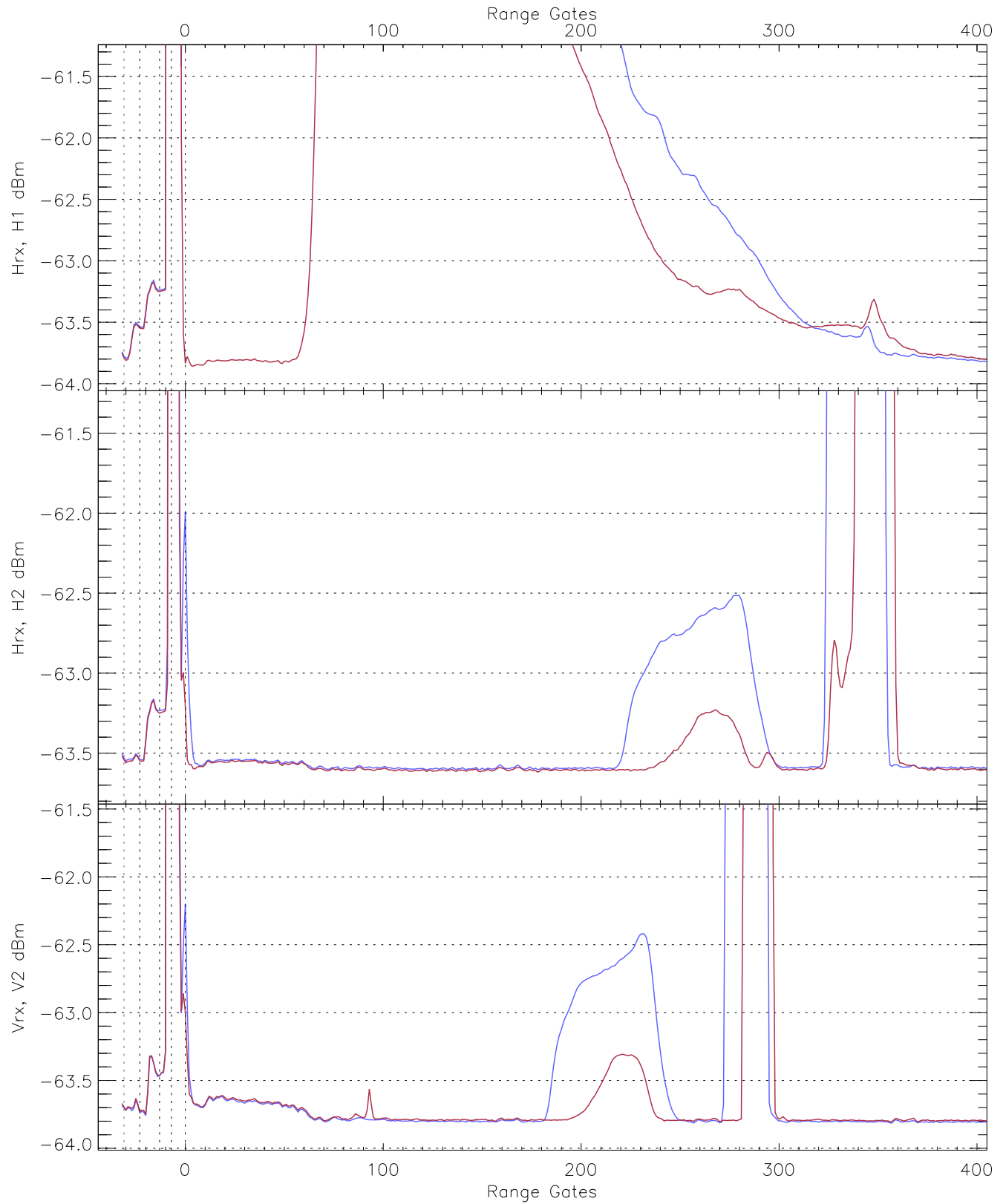
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.95	-62.81	-63.78	-63.79	-75.93
Hrx, H2 (RM [dBm])	-64.64	-62.50	-63.54	-63.54	-75.72
Vrx, V2 (RM [dBm])	-64.91	-62.65	-63.70	-63.70	-75.84

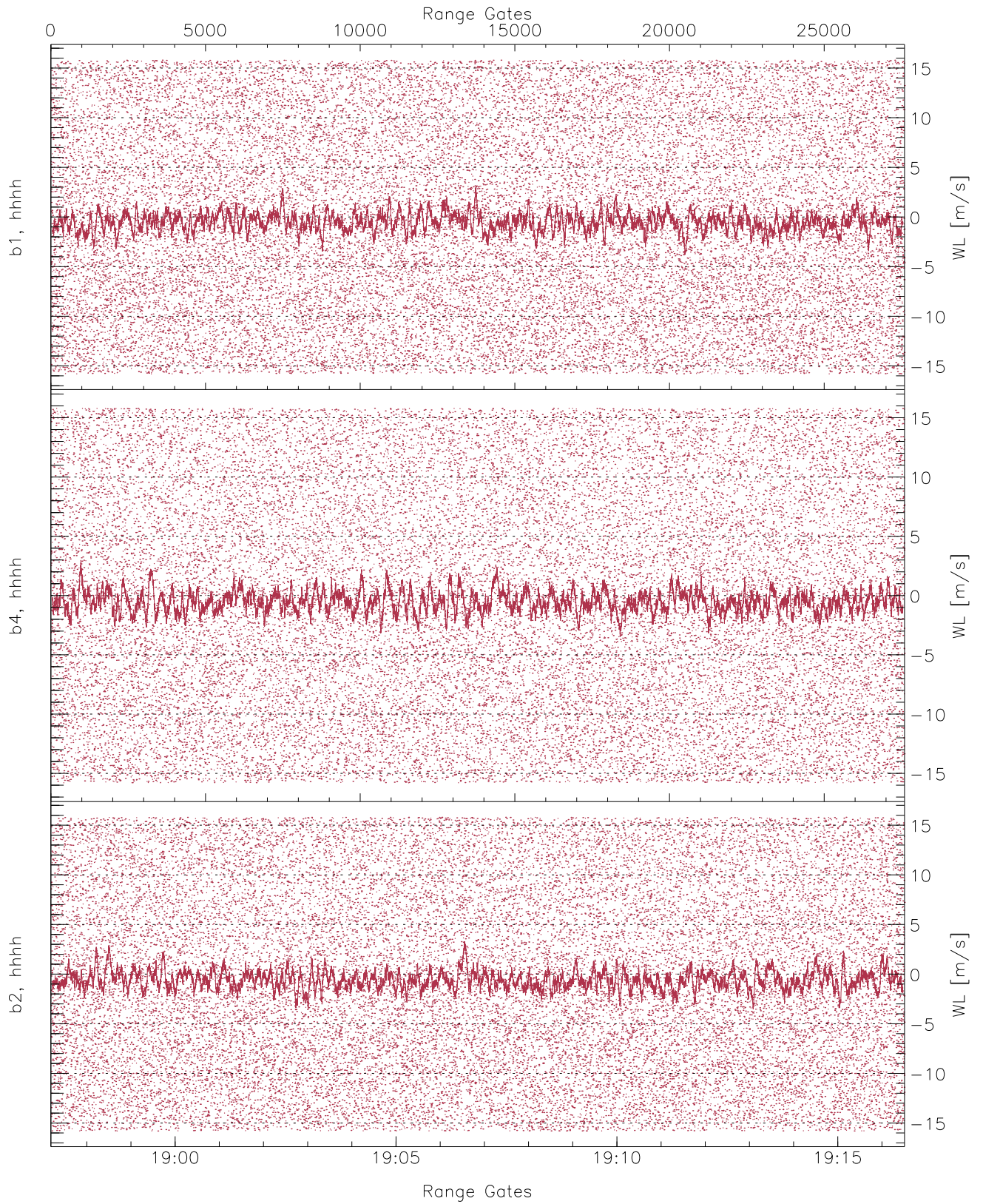


WCR2 CPP "Best" estimate Receivers Noise Power

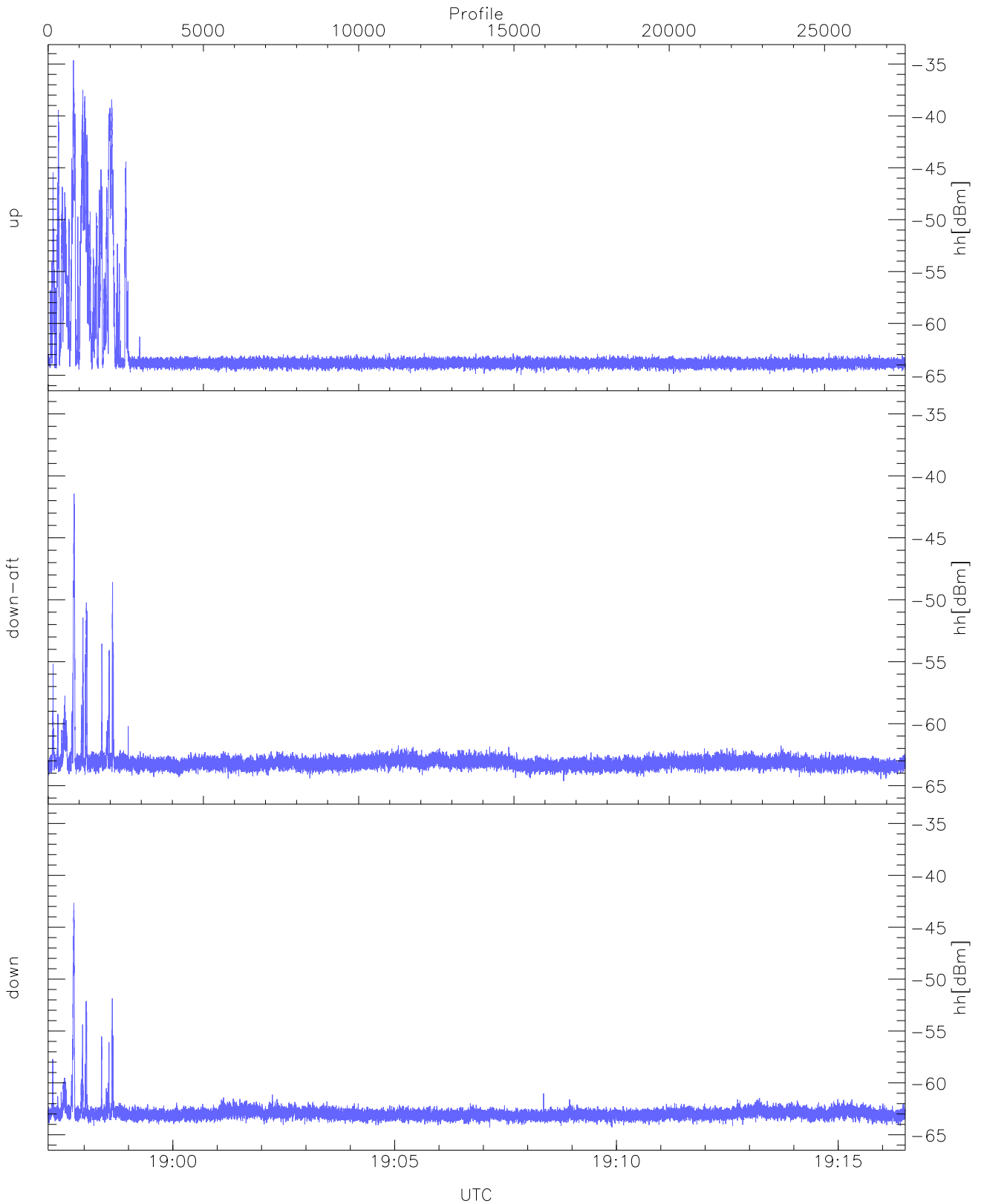
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.95	-62.81	-63.78	-63.79	-75.93
H1RM_0 [dBm]	-64.95	-62.81	-63.78	-63.79	-75.93
V2HLE_0 [dBm]	-64.94	-62.68	-63.73	-63.74	-75.92



WCR2 CPP Averaged Received power for all recorded gates
blue: 185711-190650, 13801 profiles averaged
red: 190650-191631, 13800 profiles averaged

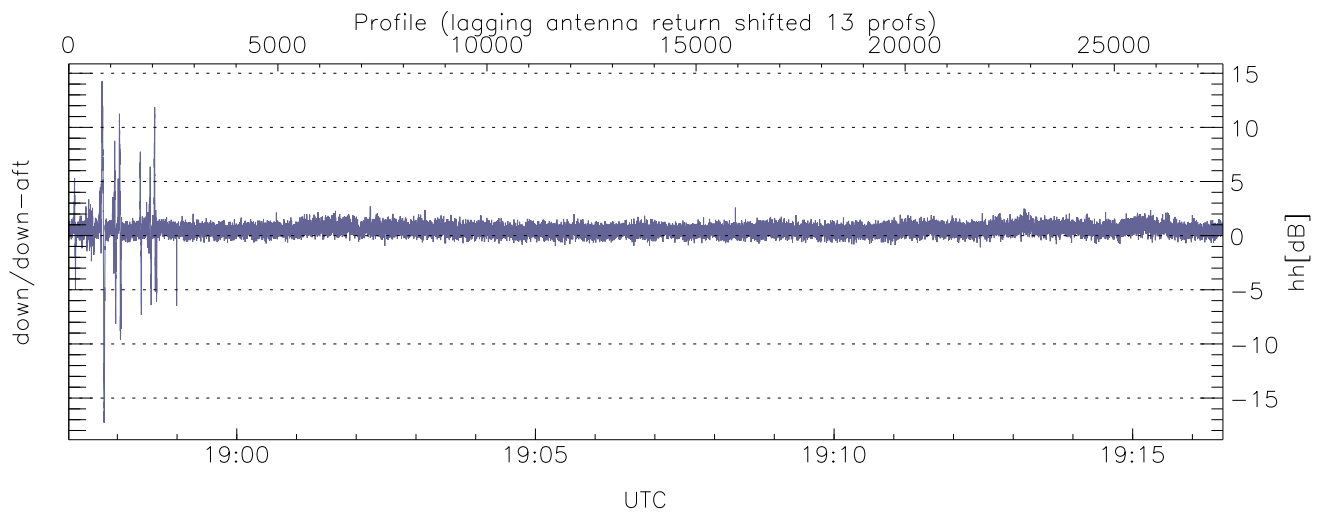
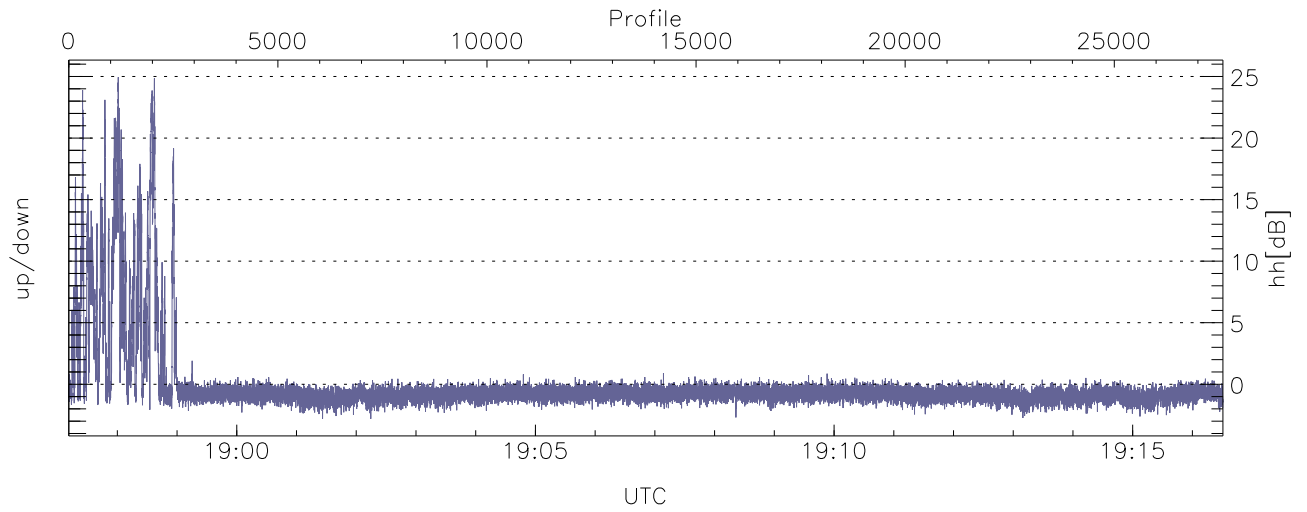


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



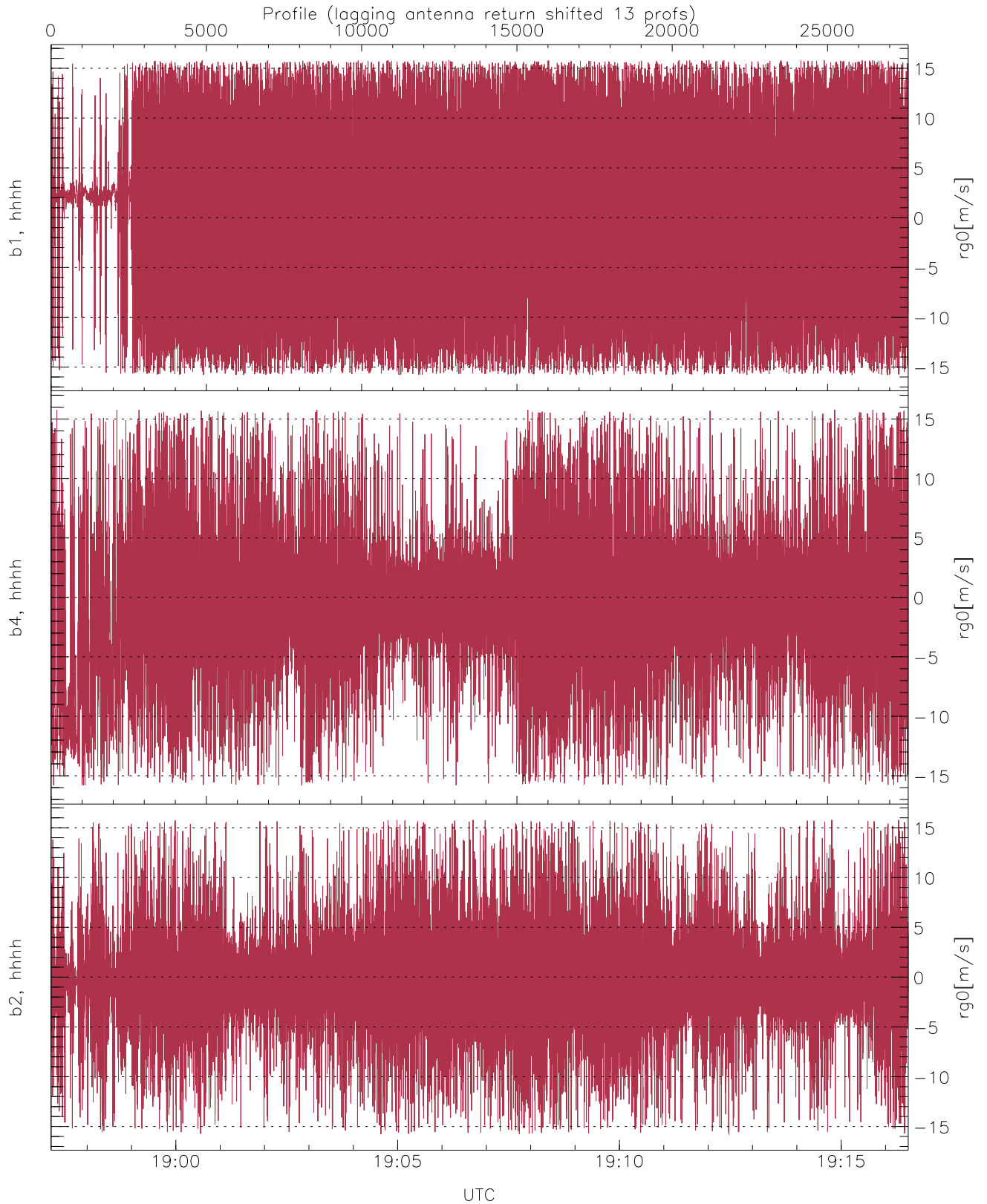
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.97	-34.65	-58.15
down-aft(hh[dBm])	-64.63	-41.43	-62.56
down(hh[dBm])	-64.28	-42.67	-62.58



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

	Min	Max	Mean
up/down(hh[dB])	-2.81	24.95	0.25
down/down-aft(hh[dB])	-17.27	14.29	0.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.19	8.34
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.64	5.04
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.33	4.32