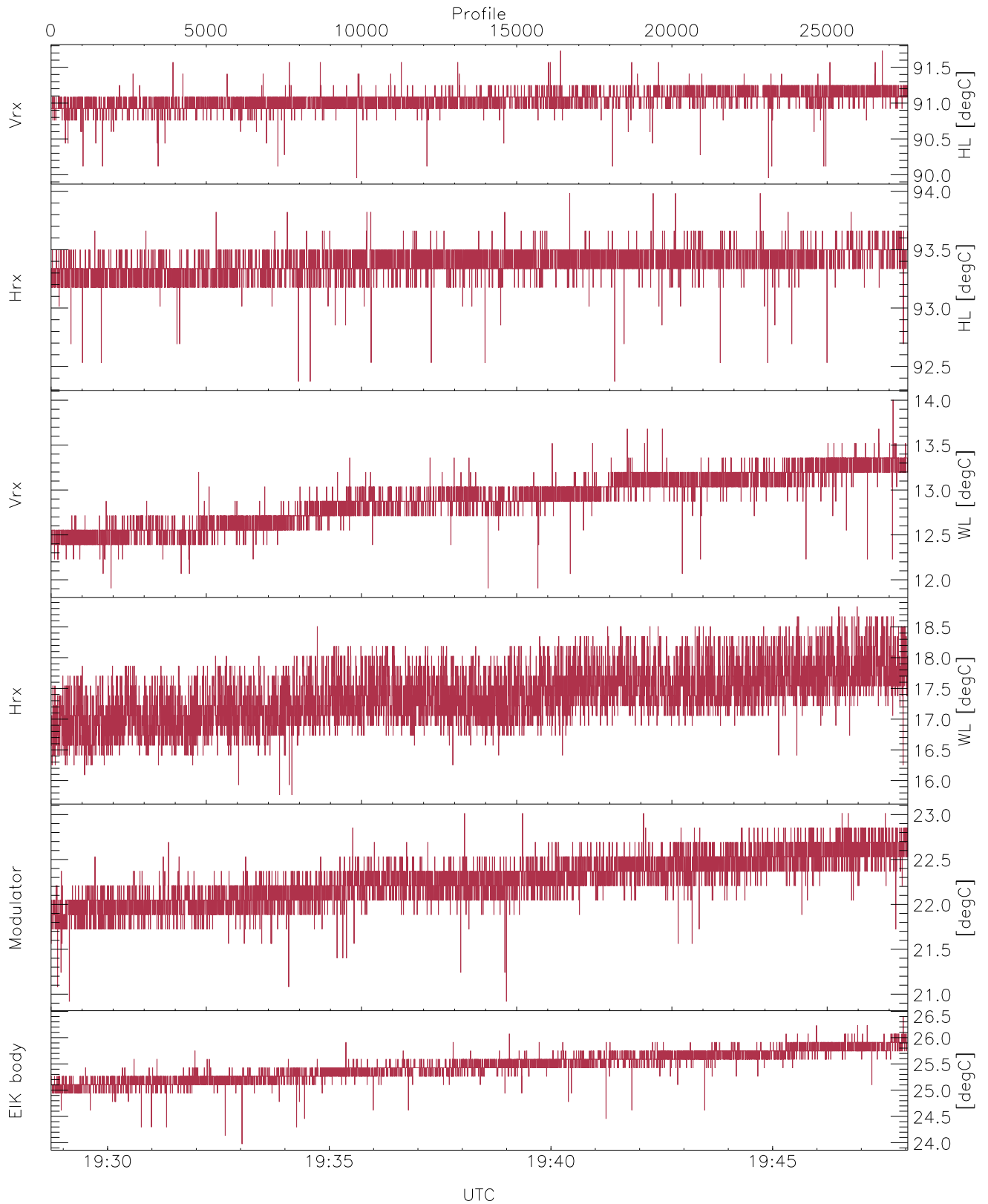


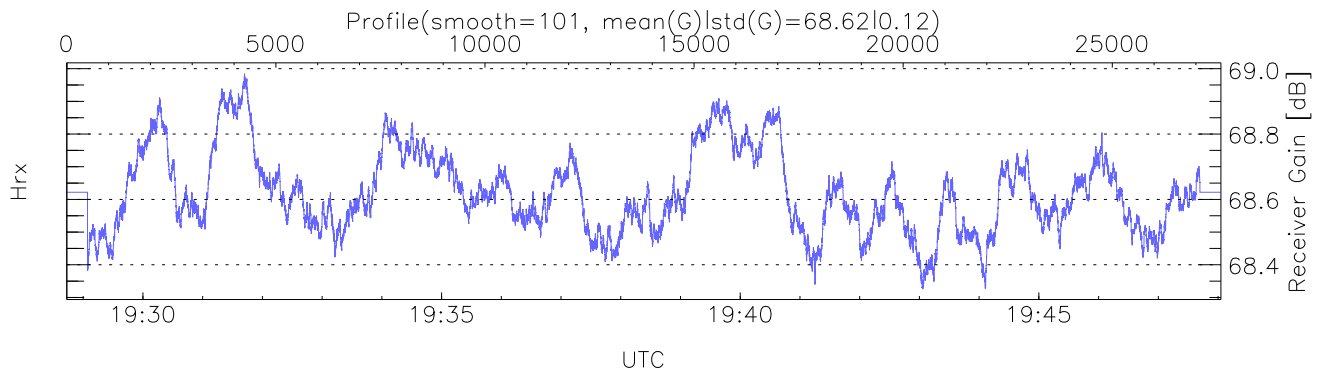
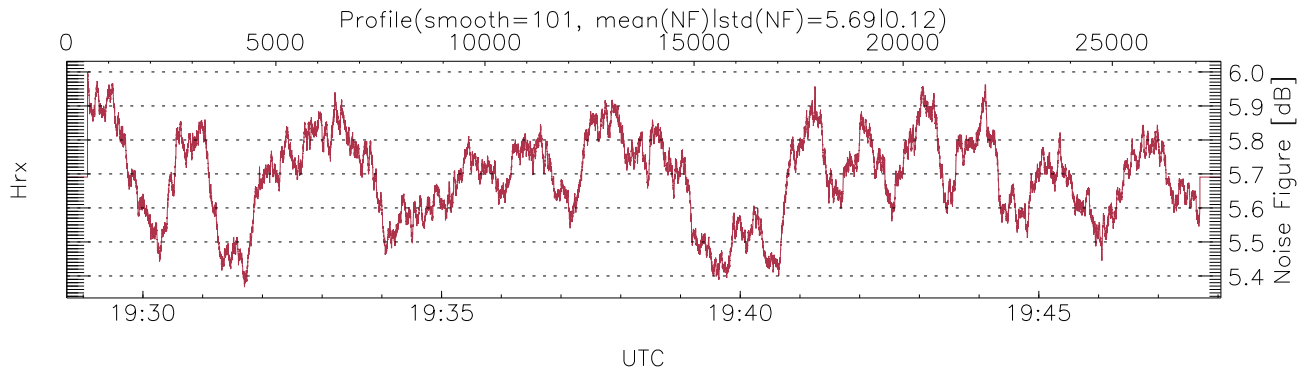
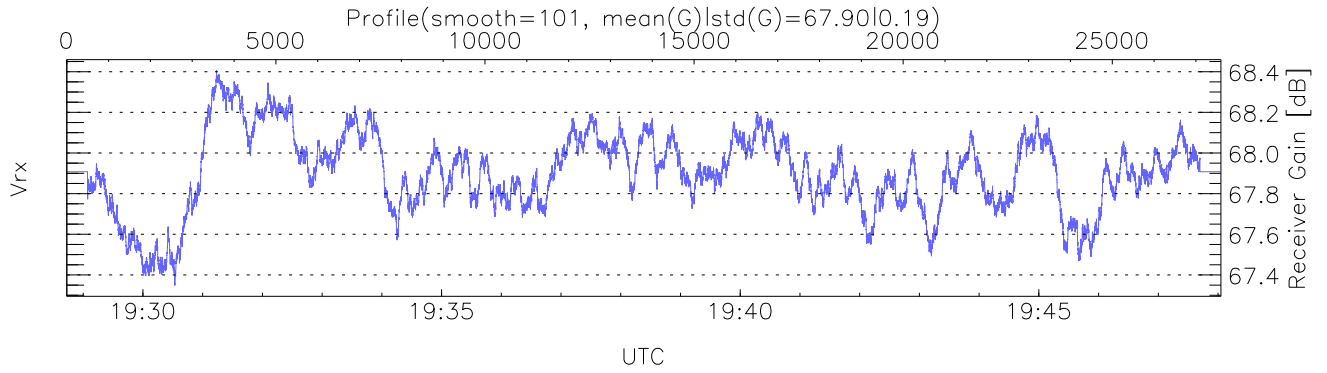
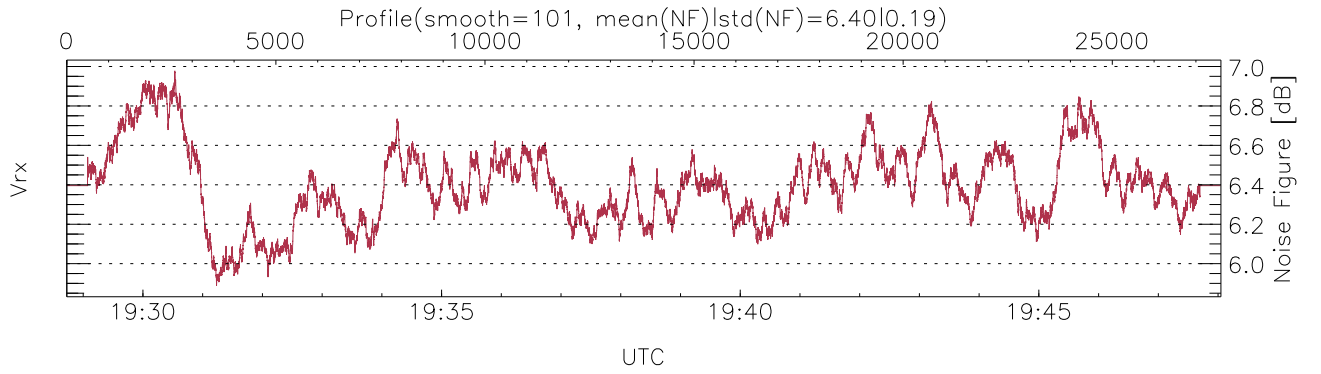
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

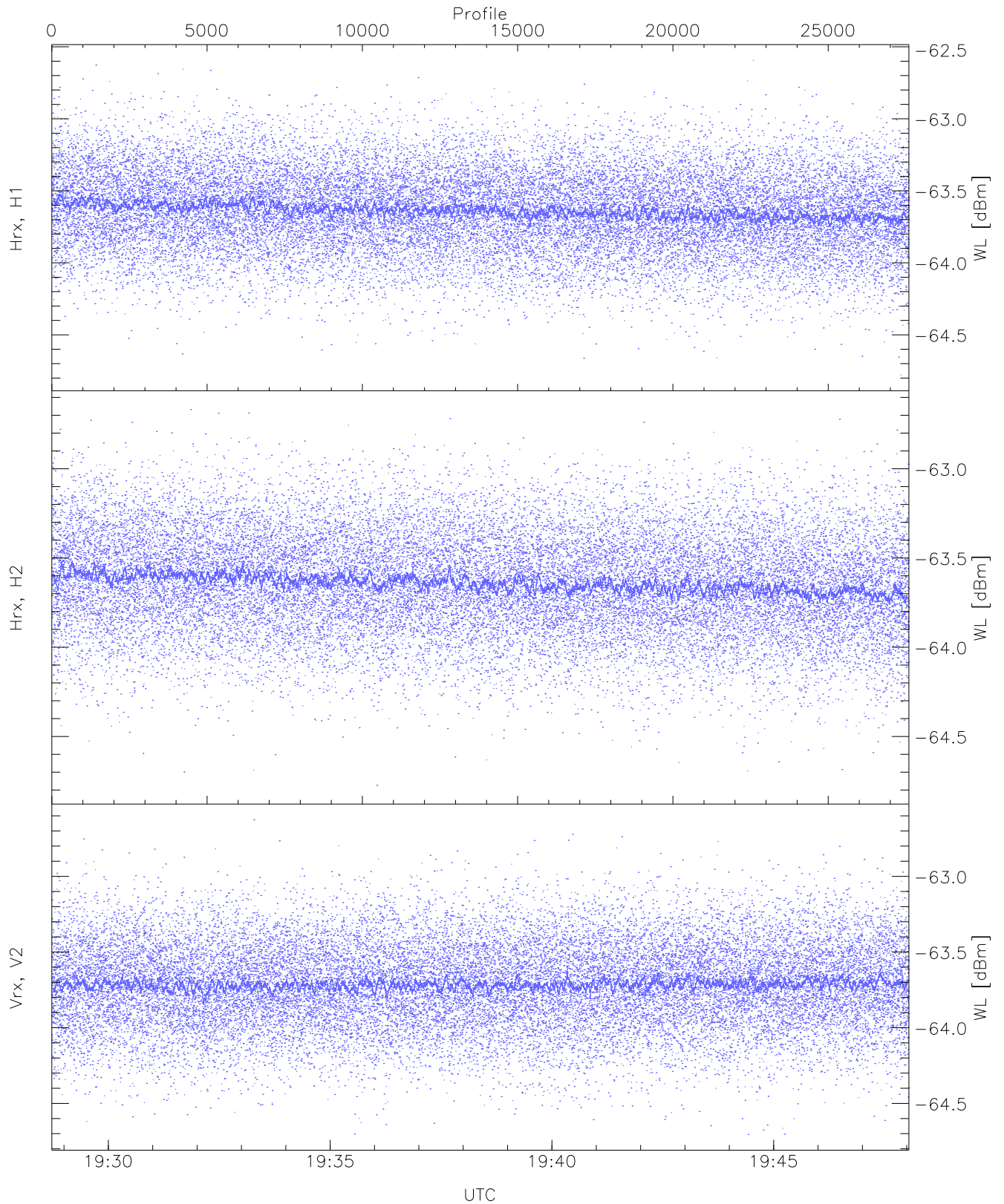
UTC: 19:28:43-19:58:23, Dur: 1779.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/42369, 0-27599/19:28:43-19:48:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

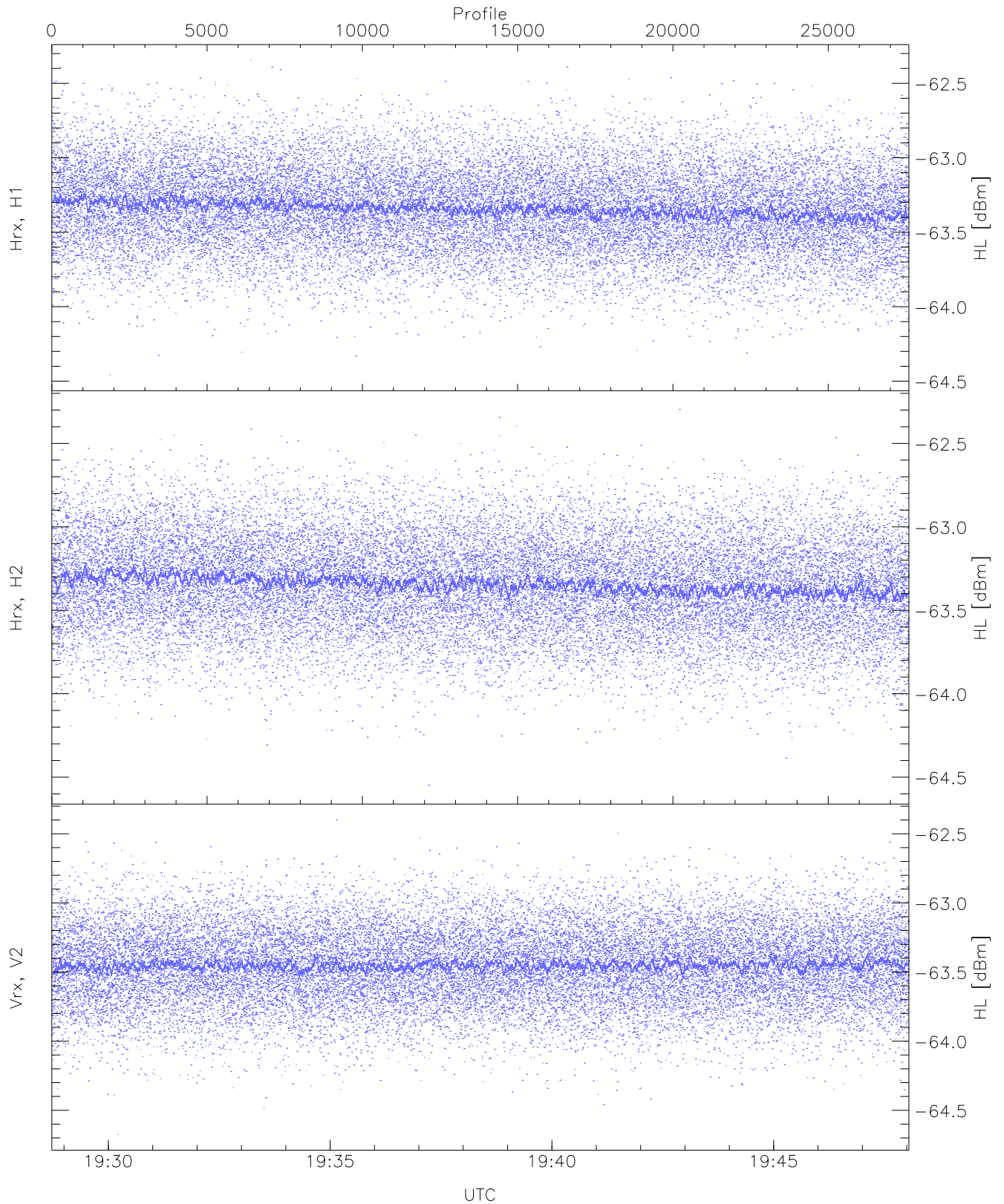
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,20,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,23,26`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,80,0`
`EIK/Modulator Faults: None`





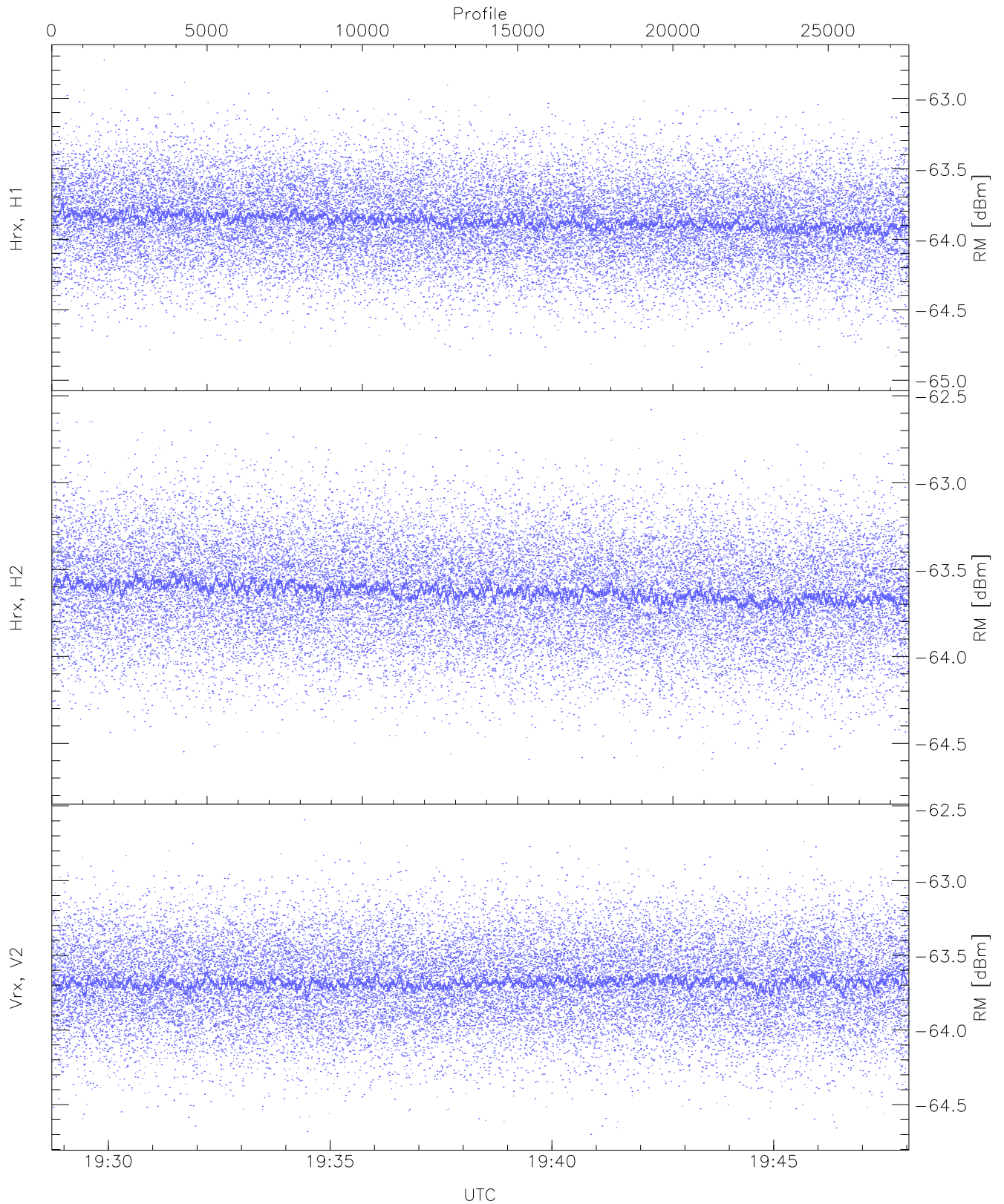
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.59	-63.63	-63.64	-75.75
Hrx, H2 (WL [dBm])	-64.77	-62.67	-63.64	-63.64	-75.75
Vrx, V2 (WL [dBm])	-64.71	-62.63	-63.71	-63.72	-75.83



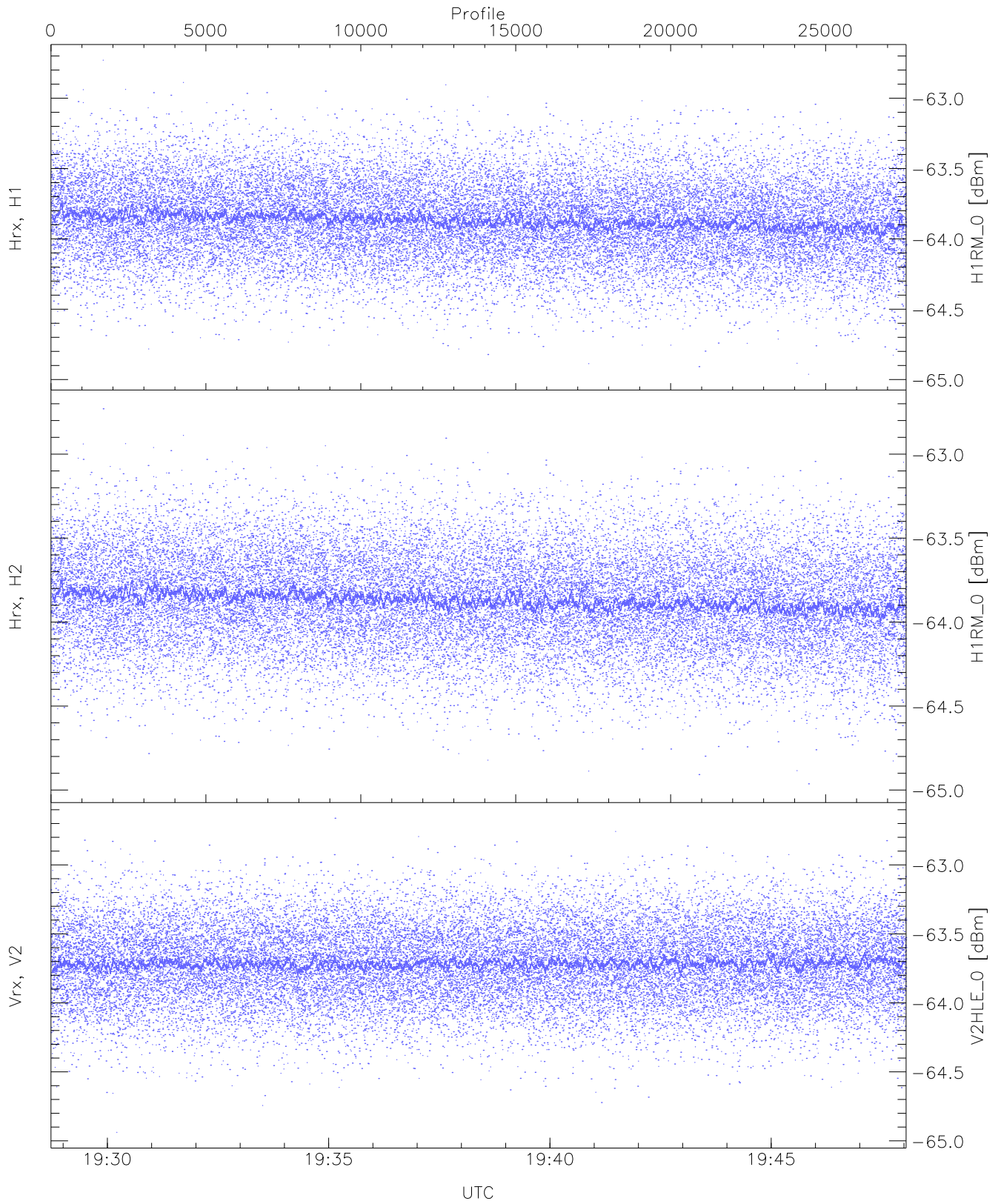
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.35	-63.34	-63.34	-75.47
Hrx, H2 (HL [dBm])	-64.55	-62.30	-63.34	-63.35	-75.46
Vrx, V2 (HL [dBm])	-64.67	-62.40	-63.45	-63.45	-75.63



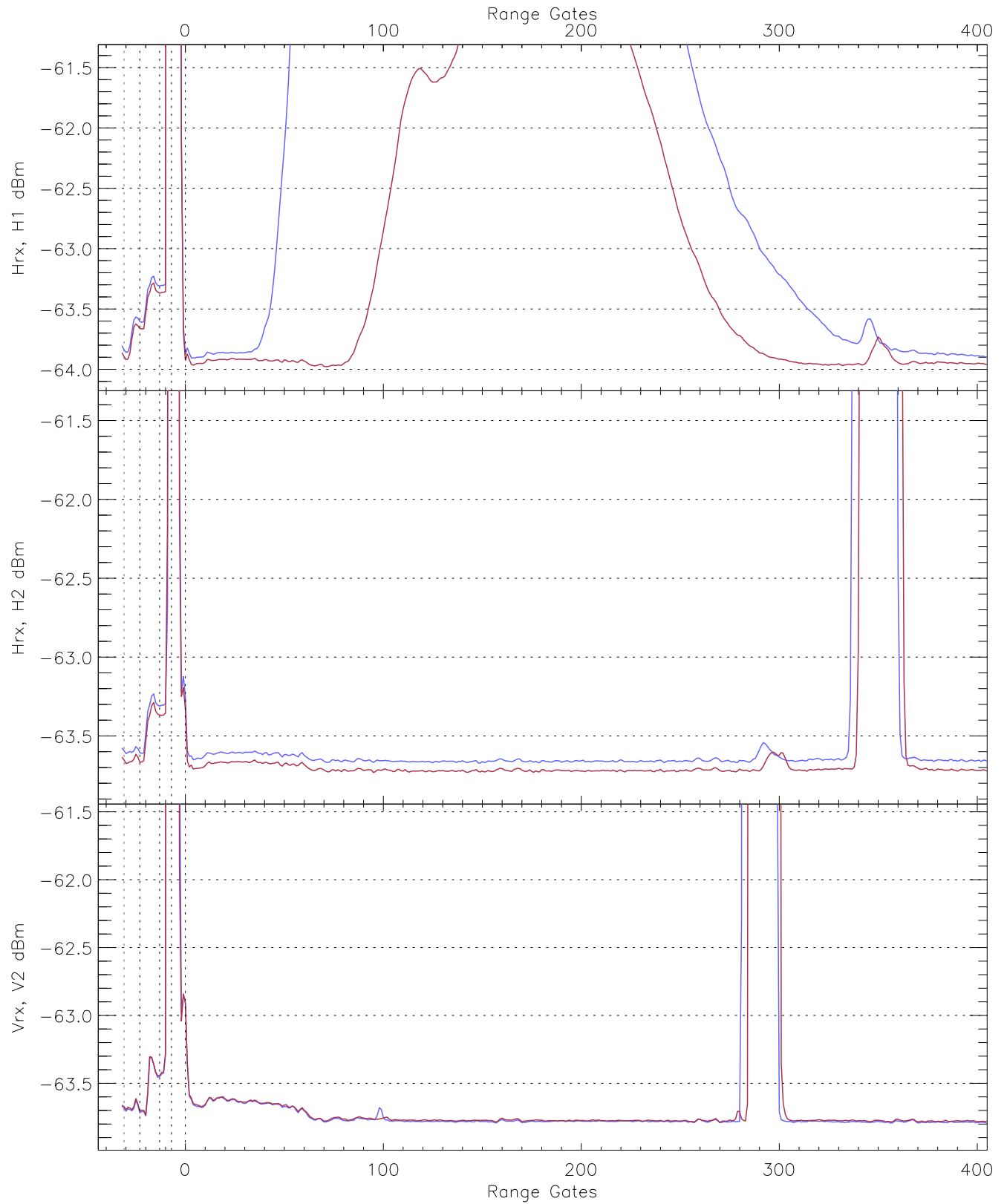
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.73	-63.87	-63.87	-76.01
Hrx, H2 (RM [dBm])	-64.74	-62.58	-63.62	-63.63	-75.72
Vrx, V2 (RM [dBm])	-64.70	-62.59	-63.68	-63.68	-75.83

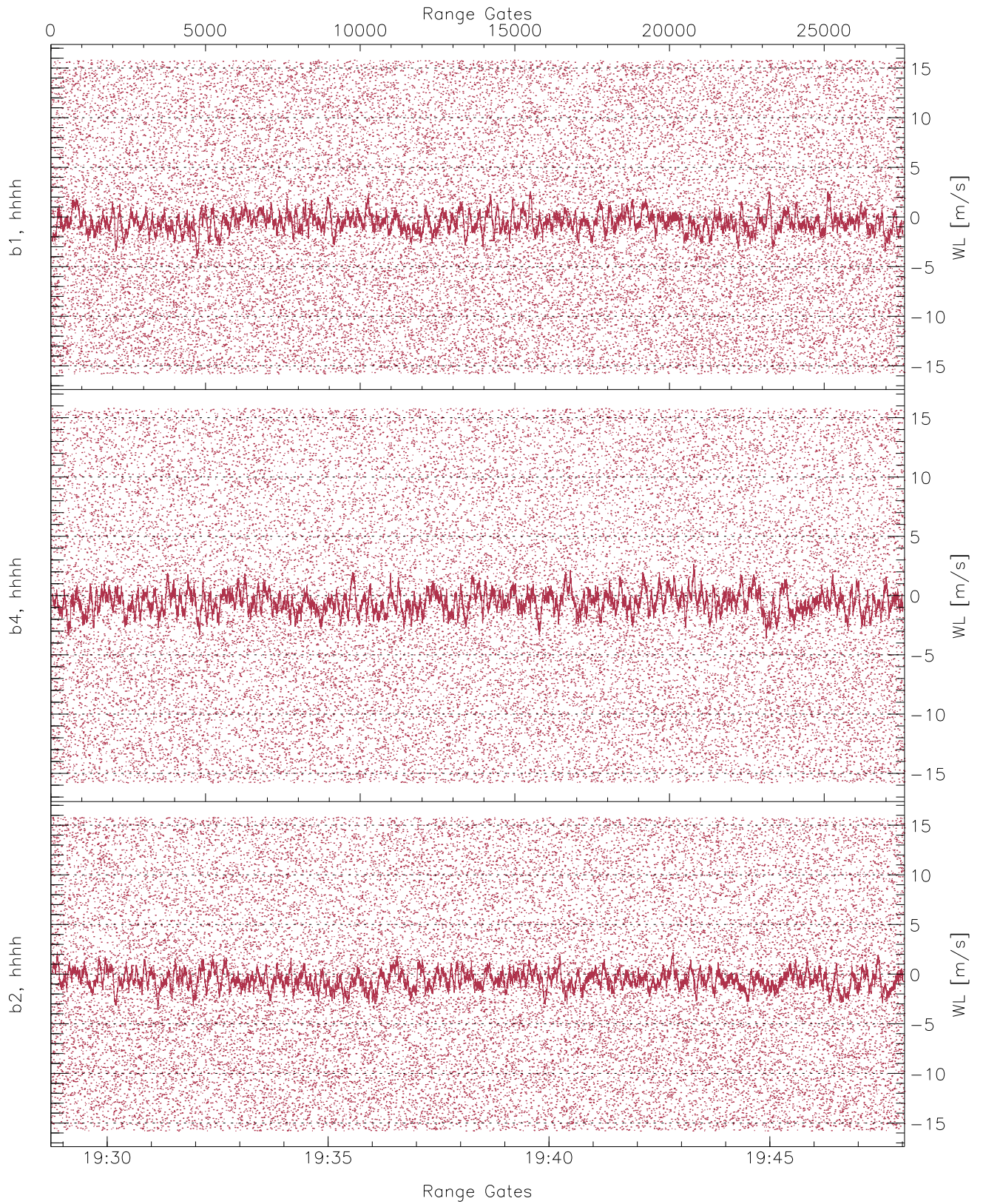


WCR2 CPP "Best" estimate Receivers Noise Power

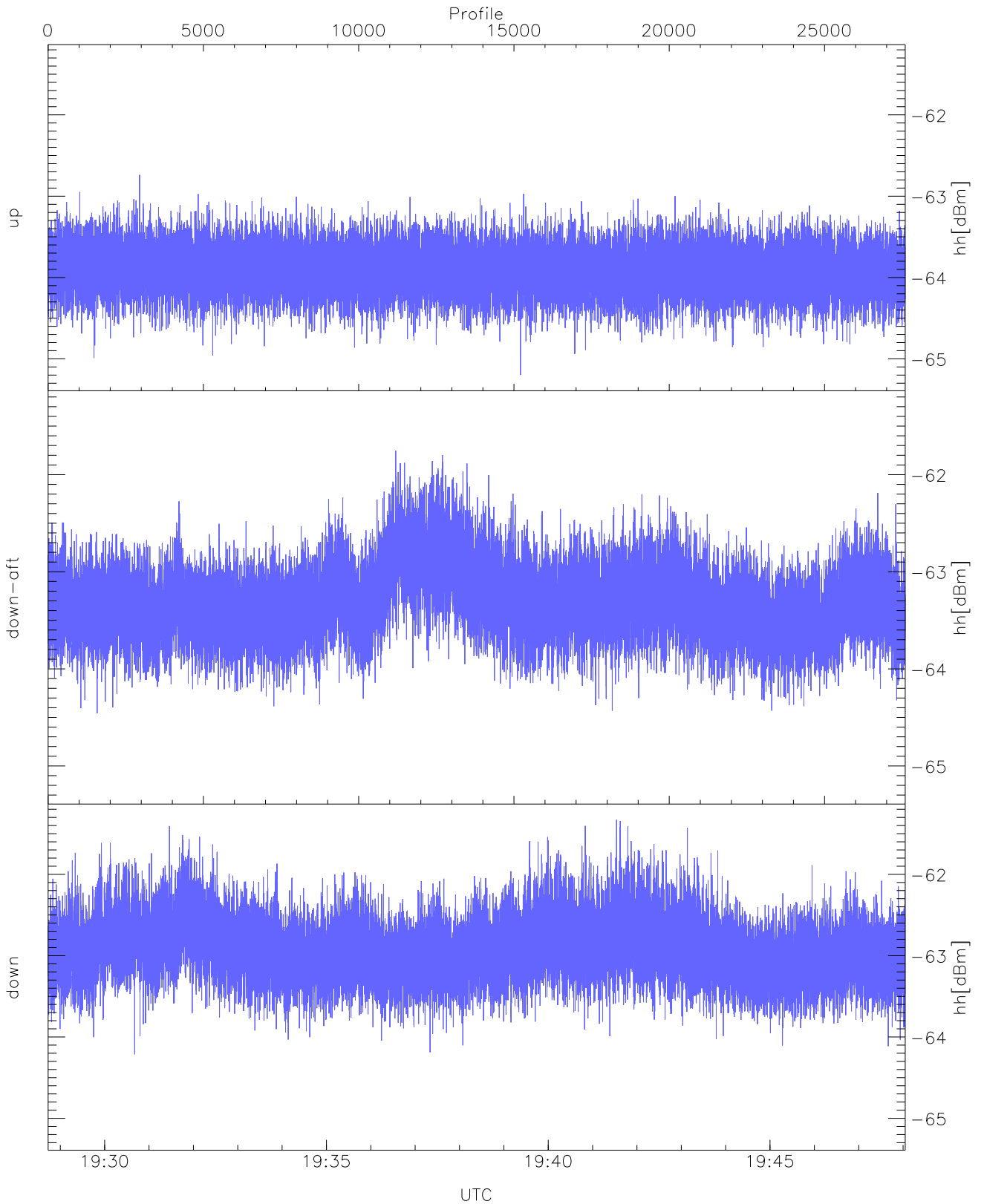
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.73	-63.87	-63.87	-76.01
H1RM_0 [dBm]	-64.96	-62.73	-63.87	-63.87	-76.01
V2HLE_0 [dBm]	-64.94	-62.66	-63.71	-63.72	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 192843-193823, 13801 profiles averaged
red: 193823-194803, 13800 profiles averaged

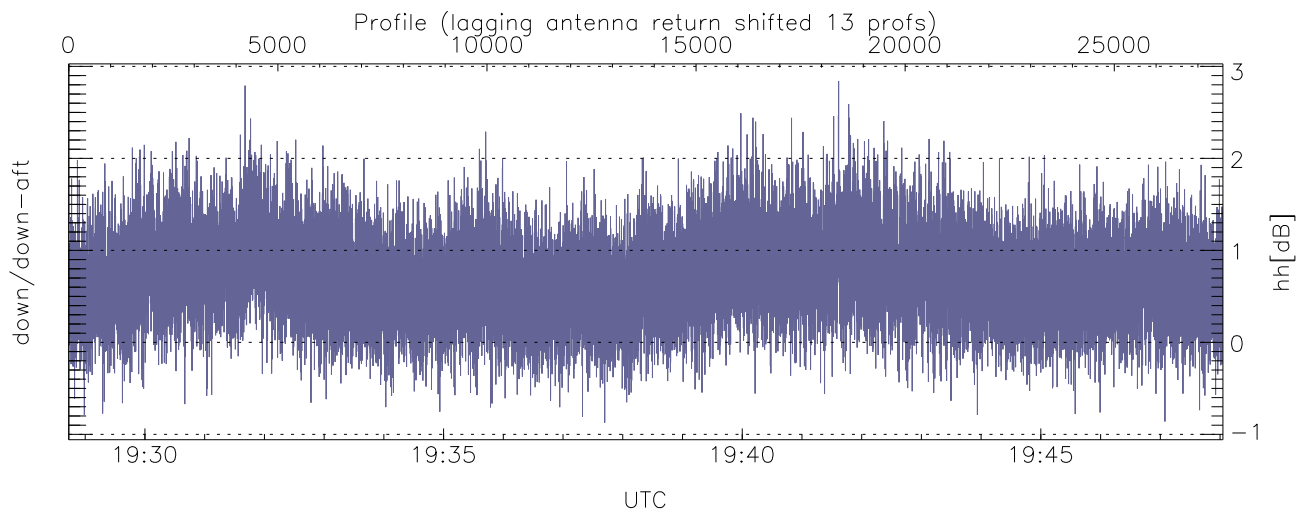
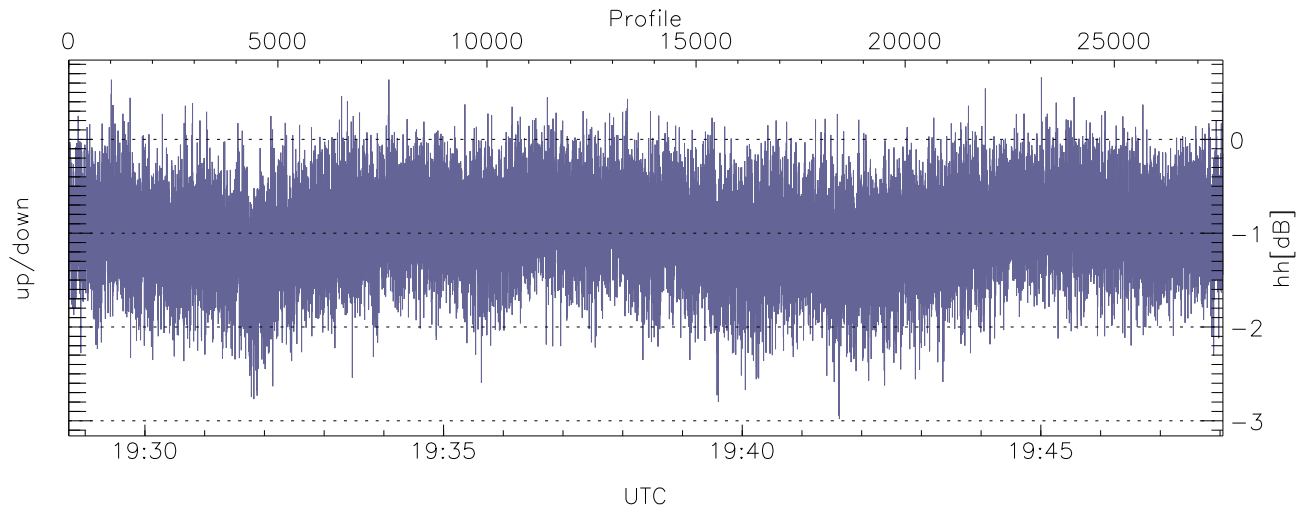


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



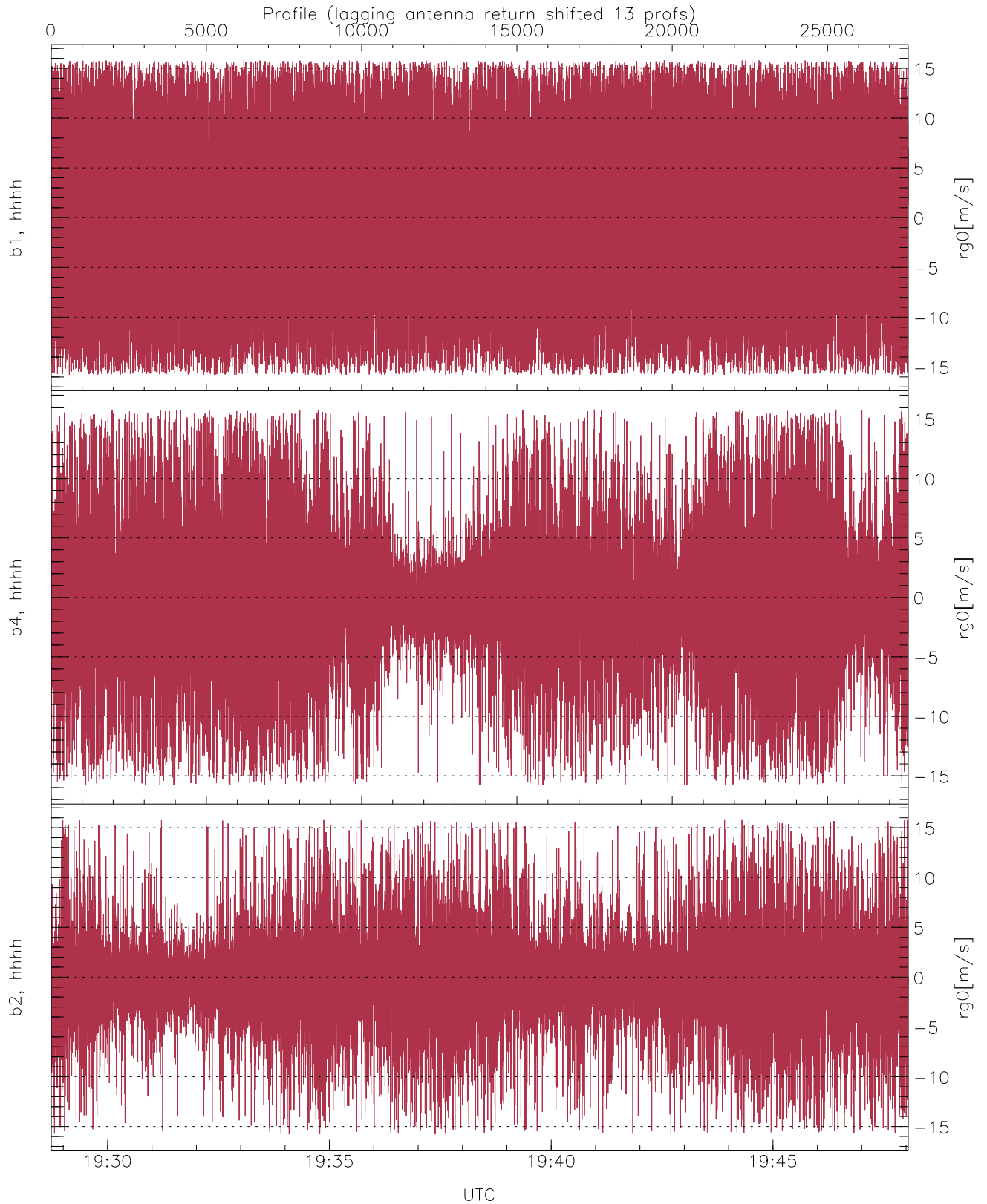
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.20	-62.74	-63.90
down-aft(hh[dBm])	-64.46	-61.75	-63.29
down(hh[dBm])	-64.21	-61.33	-62.91



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

	Min	Max	Mean
up/down(hh[dB])	-2.98	0.66	-0.54
down/down-aft(hh[dB])	-0.87	2.84	0.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.18	8.60
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.33	5.13
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.31	4.00