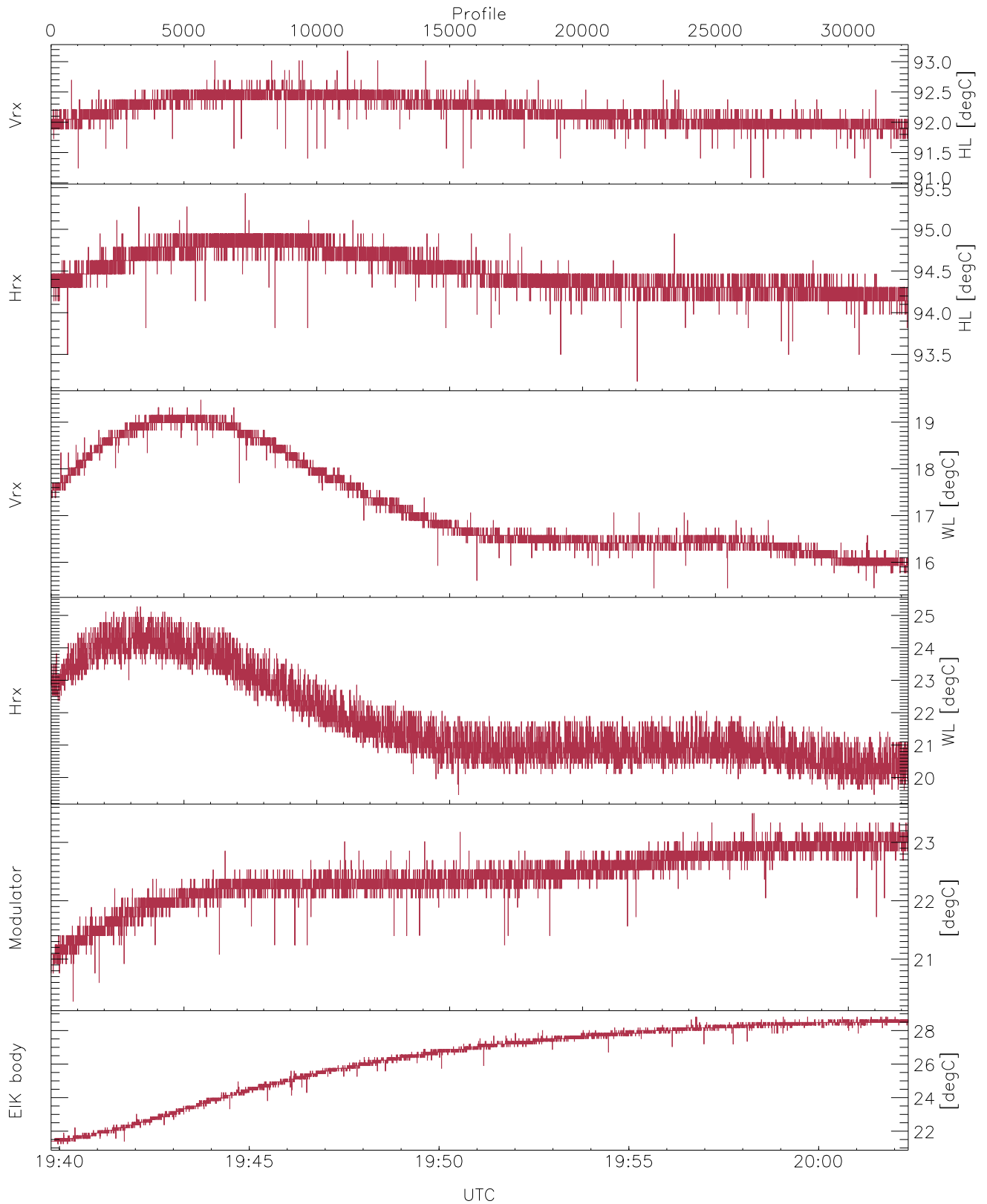


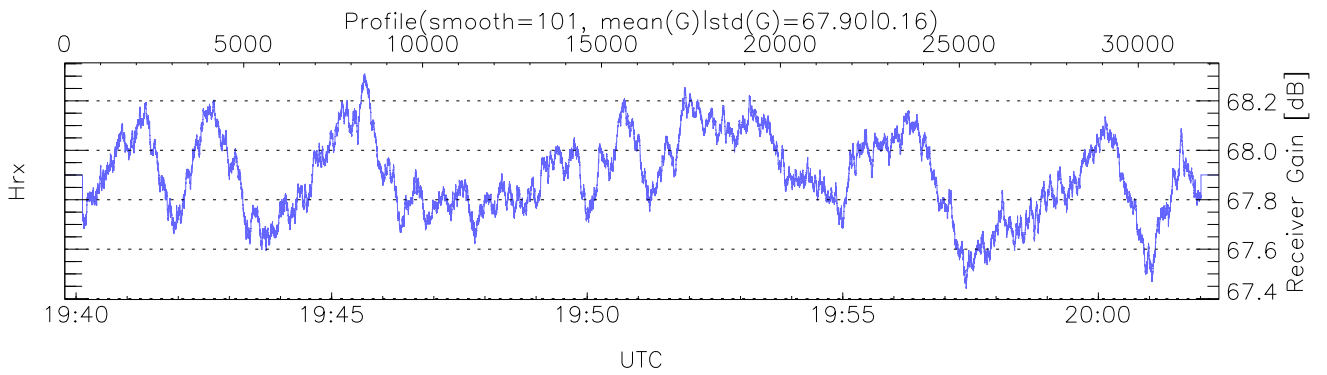
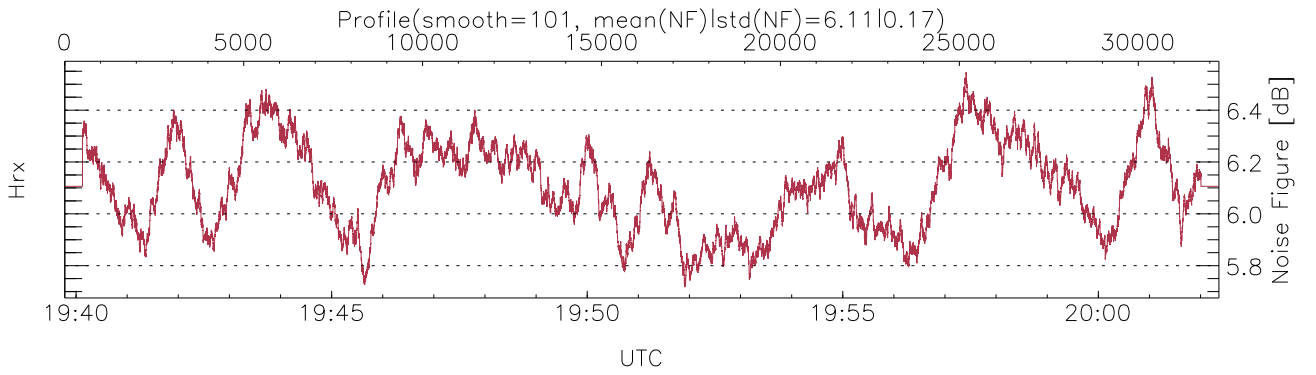
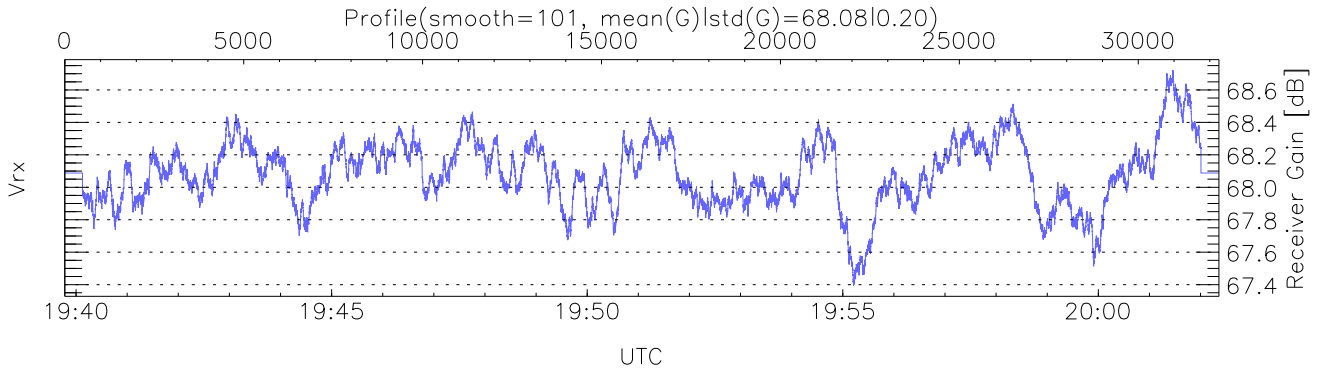
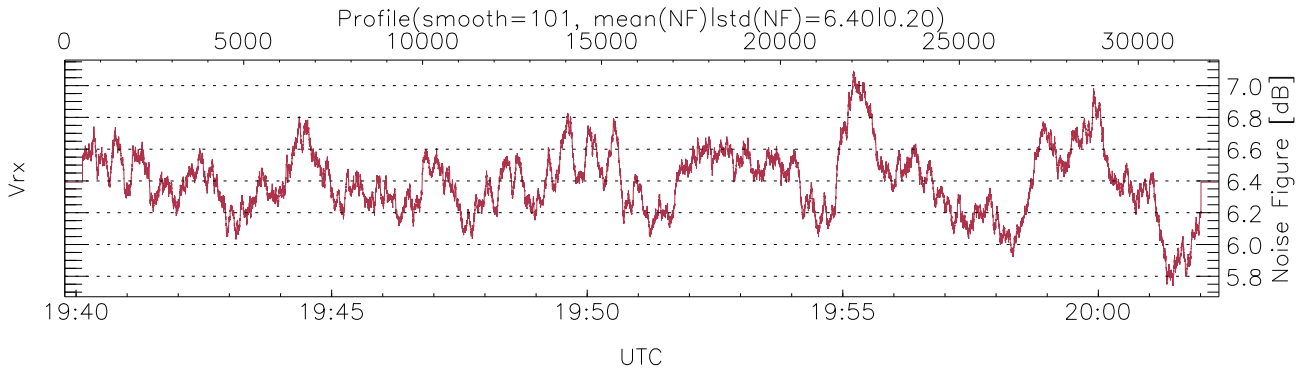
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

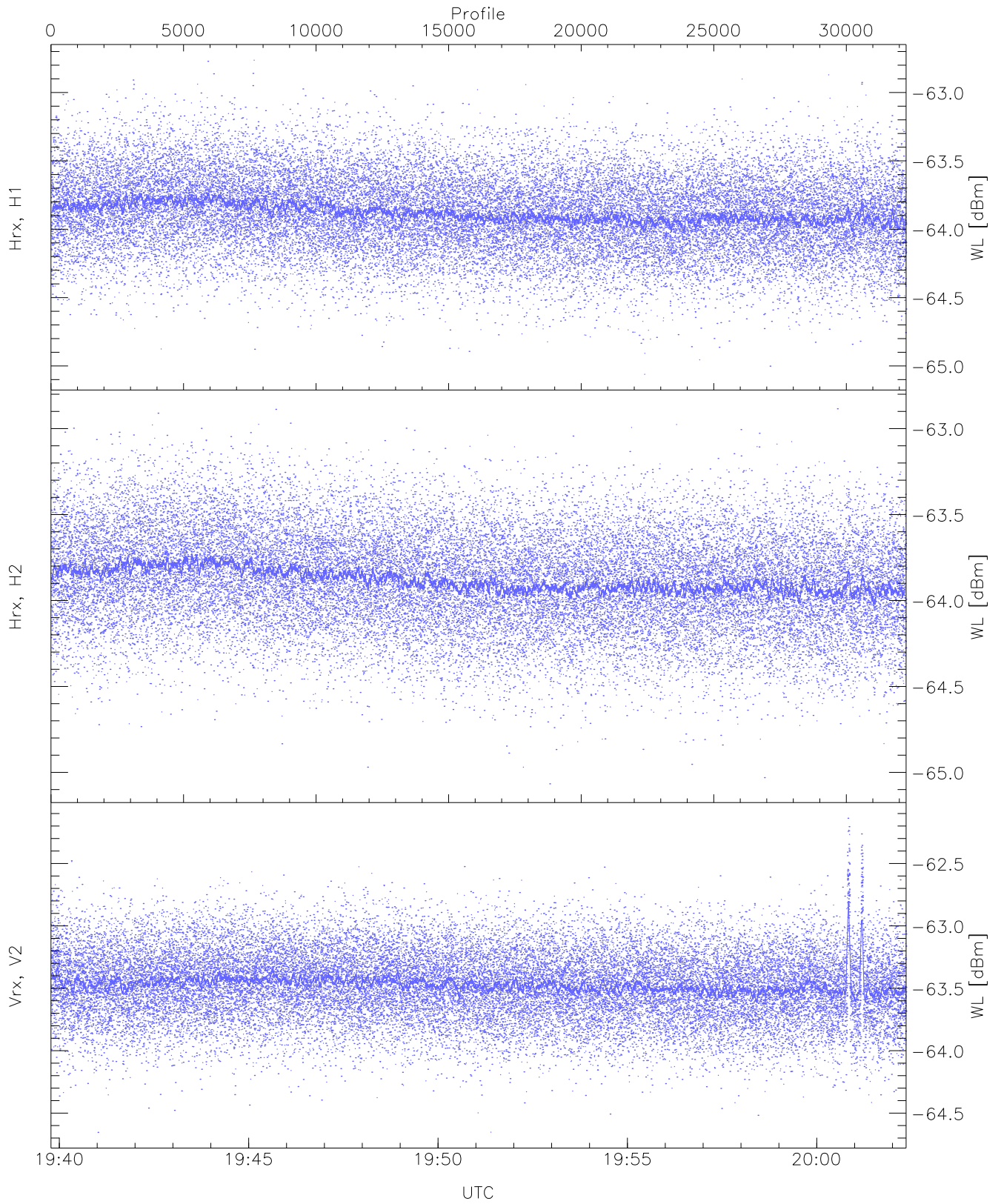
UTC: 19:39:47-20:02:22, Dur: 1354.81s
 TimeCor: 0.00s, TimeFlg: 2, TFPstatus CHANGED(#): 2
 TimeInt/PPS(min,max,mn,std): -237.1,42.0,42.0,1.6 ms / 24,-4,24
 NumRec(r/t): 32257/32257, 0-32256/19:39:47-20:02:22
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

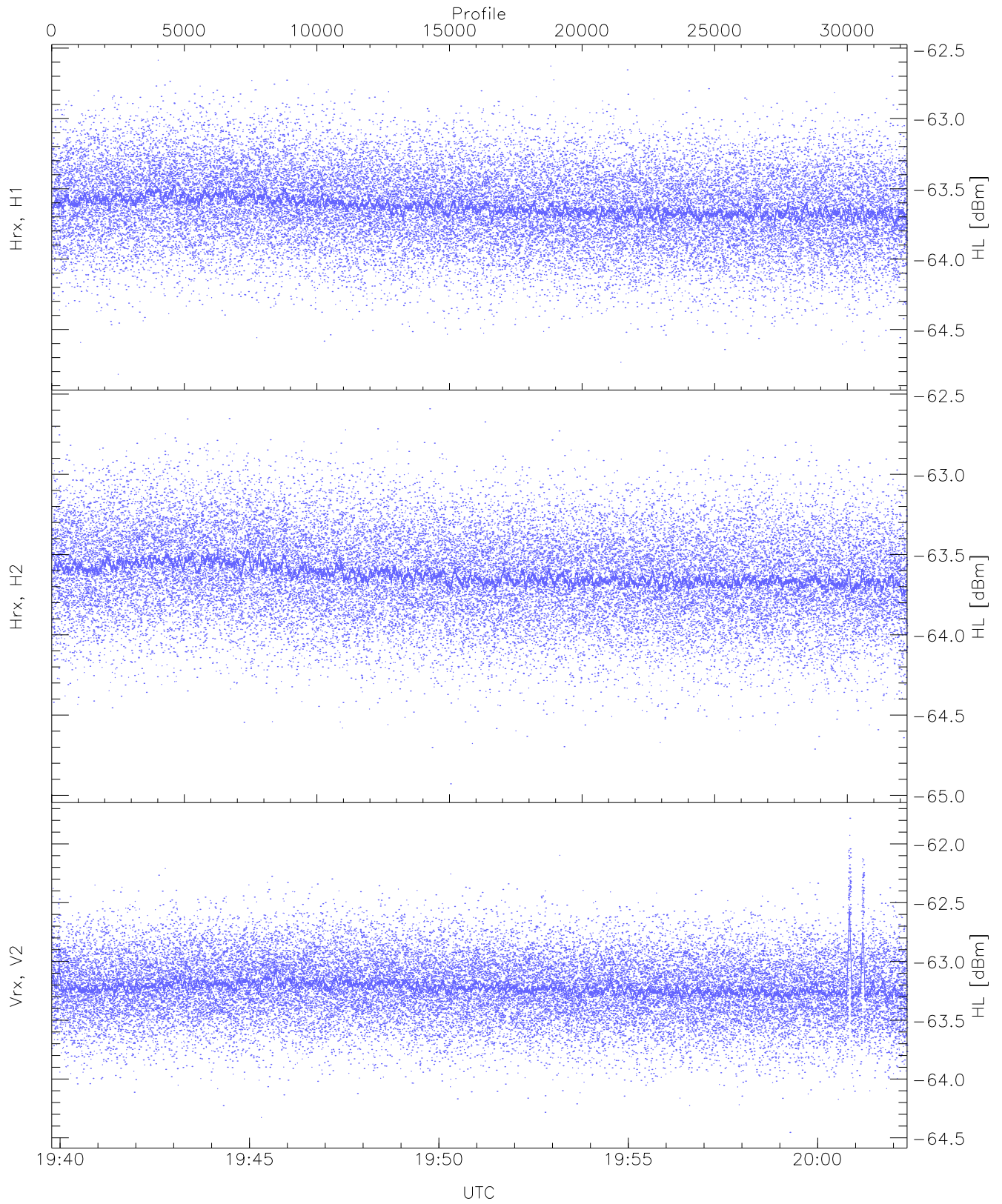
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,19,20,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,25,23,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,58,0
EIK/Modulator Faults: None





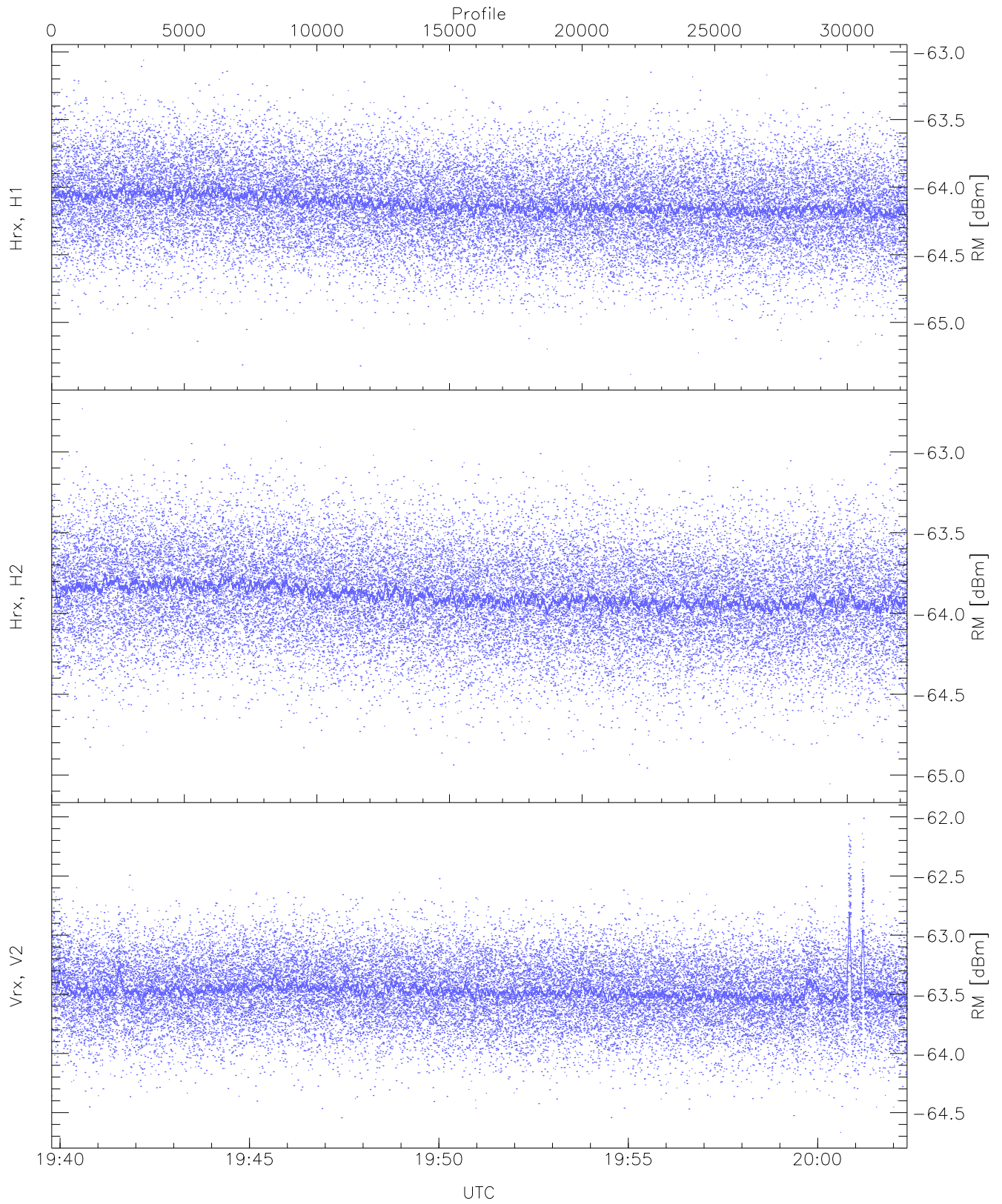
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.06	-62.76	-63.88	-63.88	-75.91
Hrx, H2 (WL [dBm])	-65.07	-62.88	-63.88	-63.88	-75.97
Vrx, V2 (WL [dBm])	-64.65	-62.14	-63.47	-63.47	-75.48



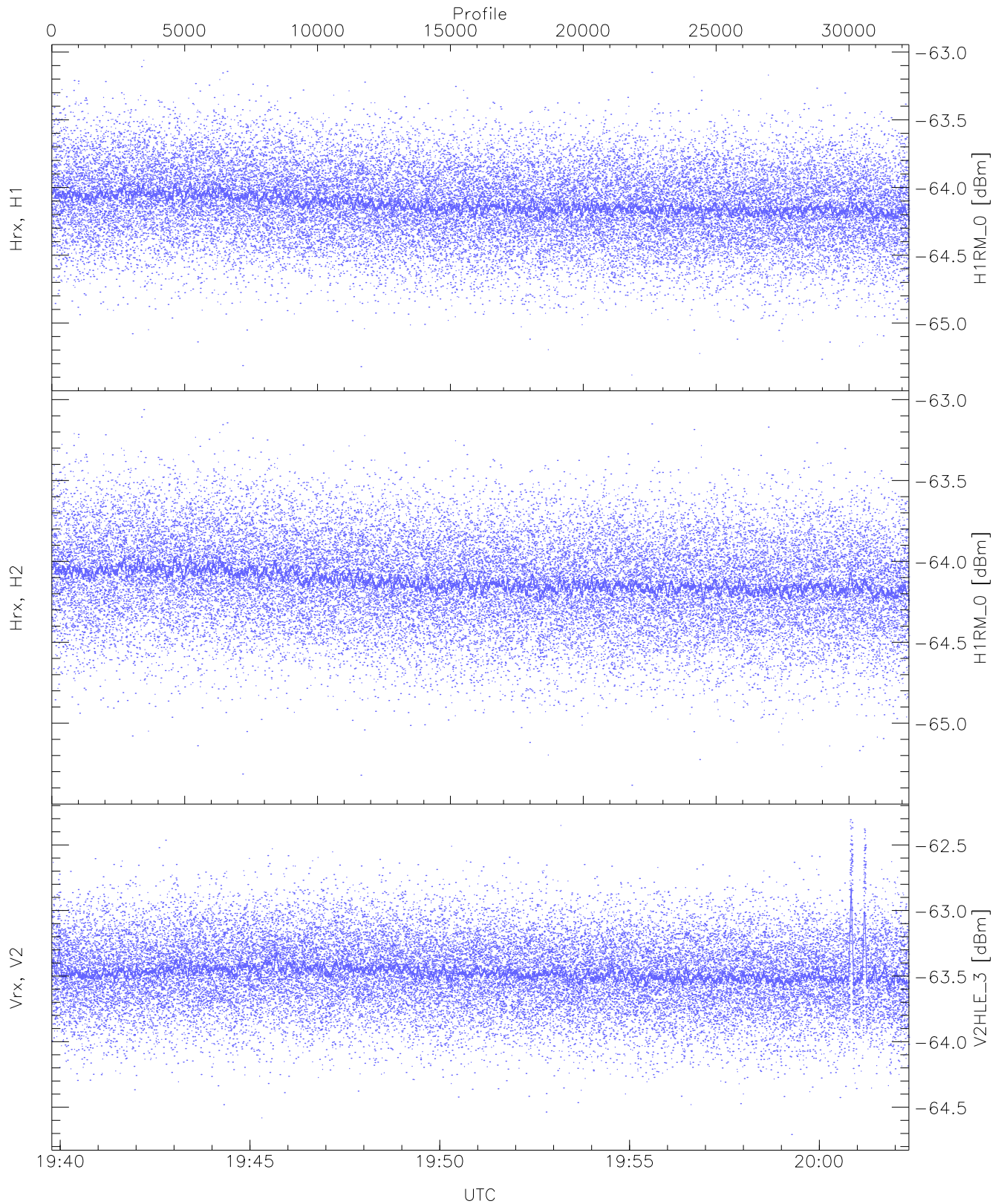
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.82	-62.59	-63.62	-63.63	-75.70
Hrx, H2 (HL [dBm])	-64.93	-62.59	-63.62	-63.63	-75.72
Vrx, V2 (HL [dBm])	-64.45	-61.78	-63.22	-63.22	-75.23



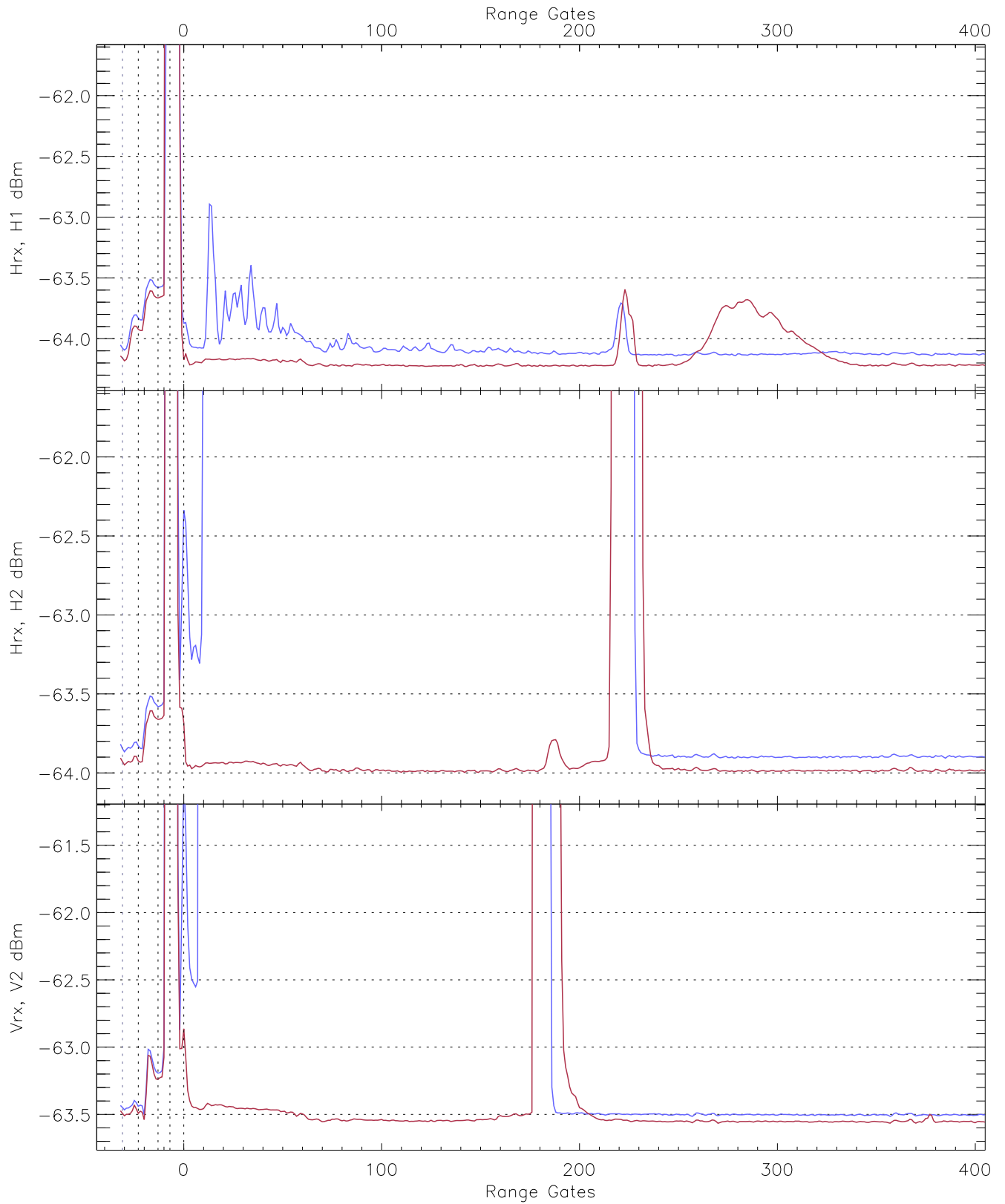
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.38	-63.06	-64.12	-64.12	-76.17
Hrx, H2 (RM [dBm])	-65.05	-62.73	-63.89	-63.89	-75.99
Vrx, V2 (RM [dBm])	-64.67	-62.01	-63.47	-63.48	-75.46

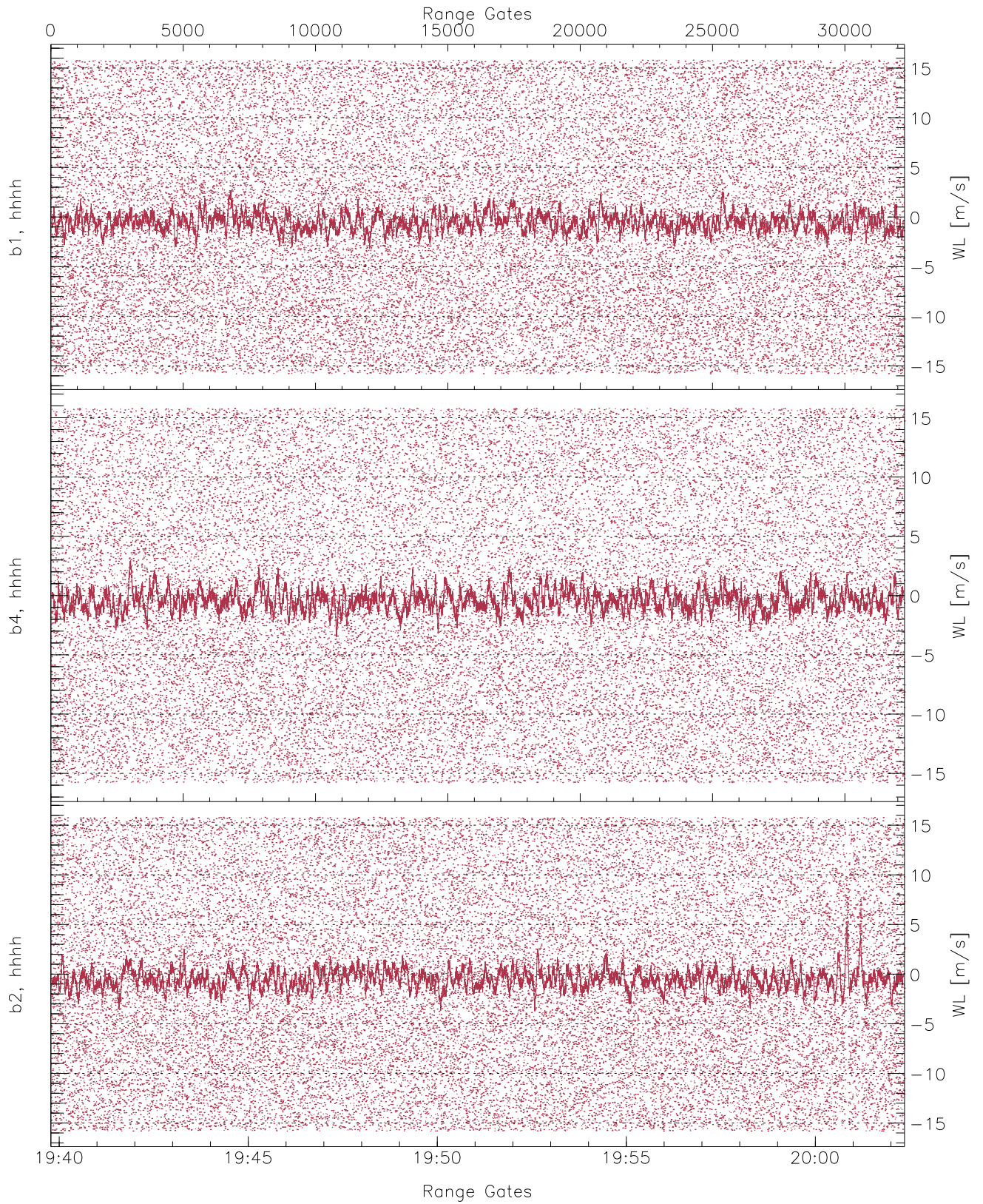


WCR2 CPP "Best" estimate Receivers Noise Power

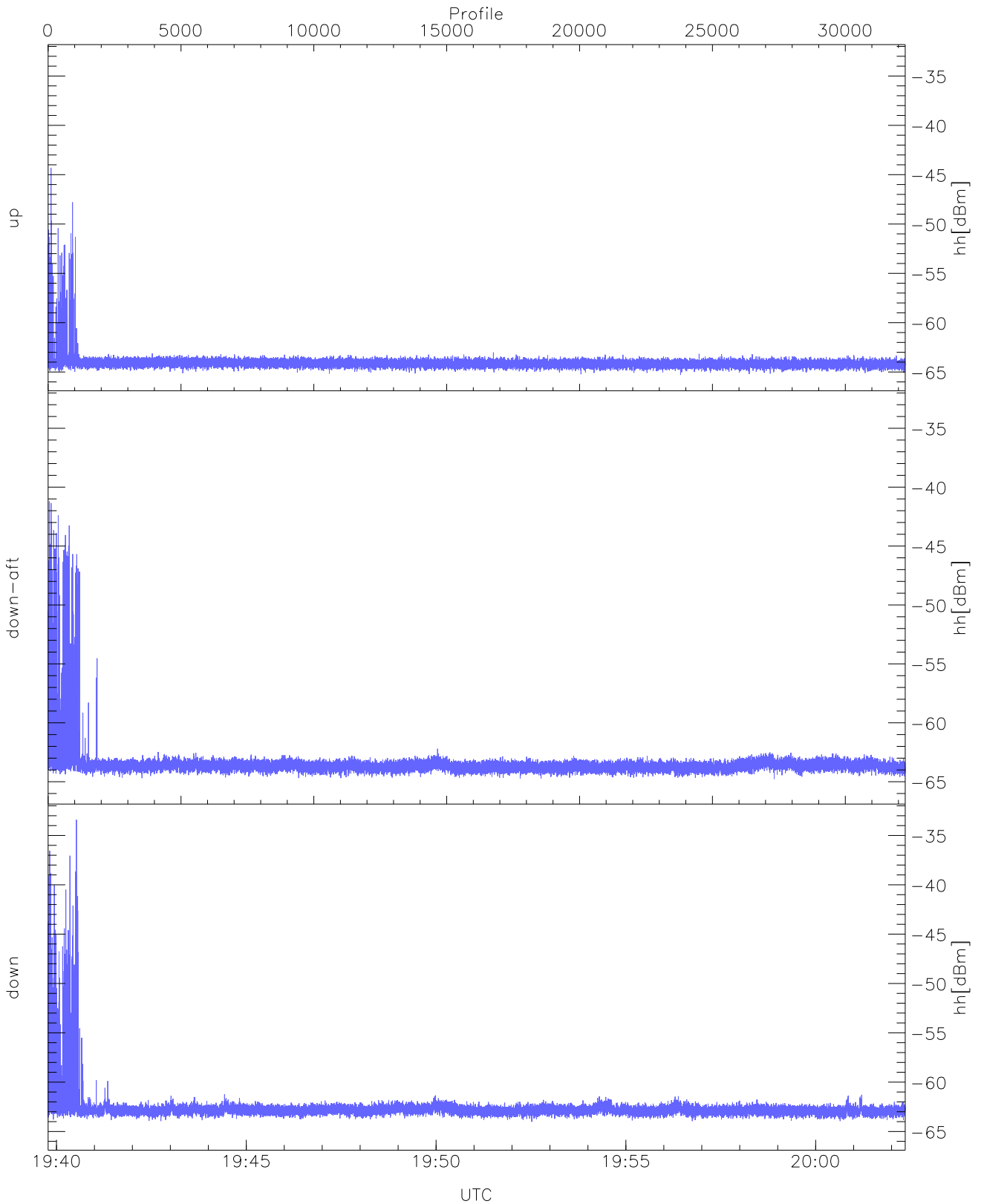
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.38	-63.06	-64.12	-64.12	-76.17
H1RM_0 [dBm]	-65.38	-63.06	-64.12	-64.12	-76.17
V2HLE_3 [dBm]	-64.71	-62.31	-63.47	-63.48	-75.49



WCR2 CPP Averaged Received power for all recorded gates
blue: 193947-195104, 16129 profiles averaged
red: 195104-200222, 16129 profiles averaged

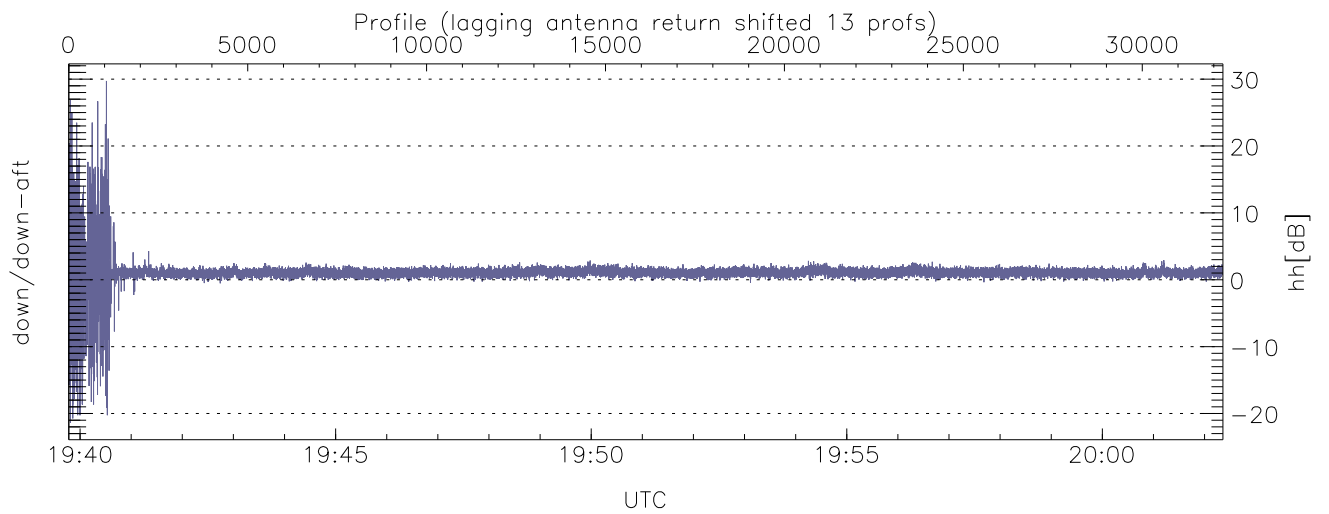
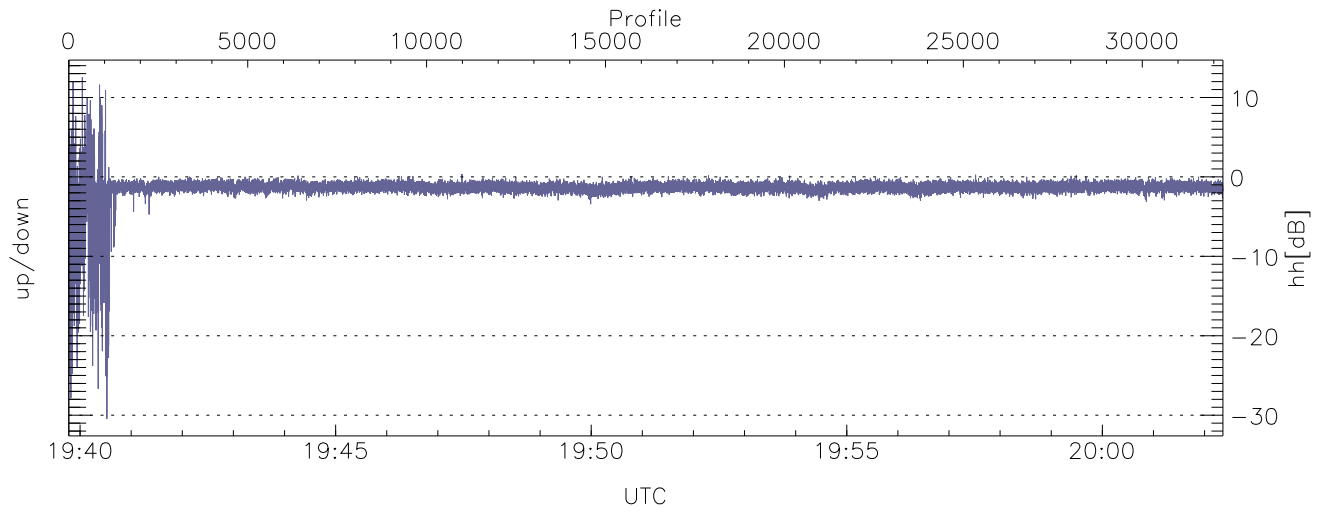


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



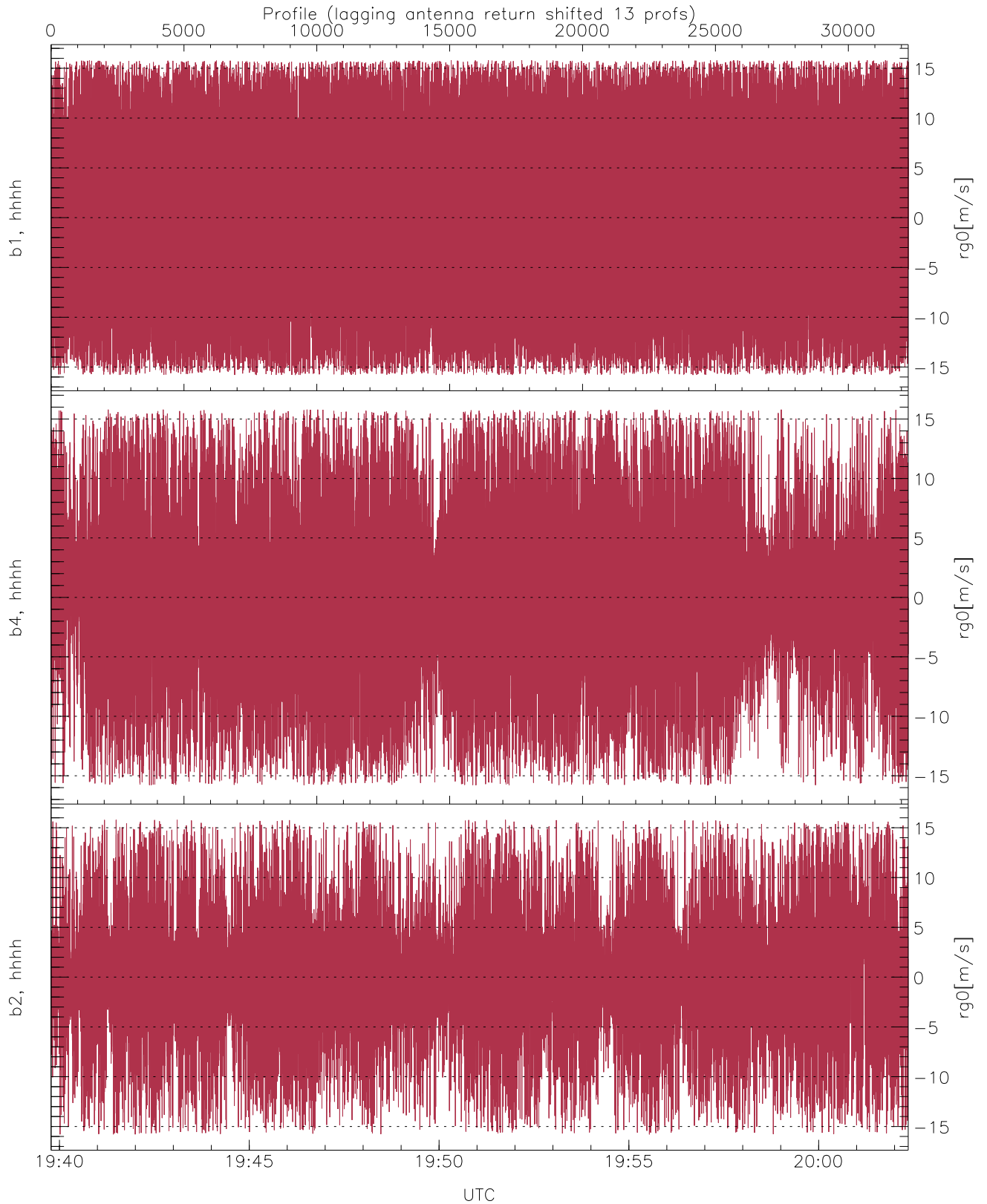
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.30	-44.32	-64.02
down-aft(hh[dBm])	-64.76	-41.21	-62.96
down(hh[dBm])	-64.02	-33.41	-61.80



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

	Min	Max	Mean
up/down(hh[dB])	-30.46	12.56	-1.18
down/down-aft(hh[dB])	-21.36	29.73	1.05



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.15	8.72
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.12	6.04
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.24	5.00