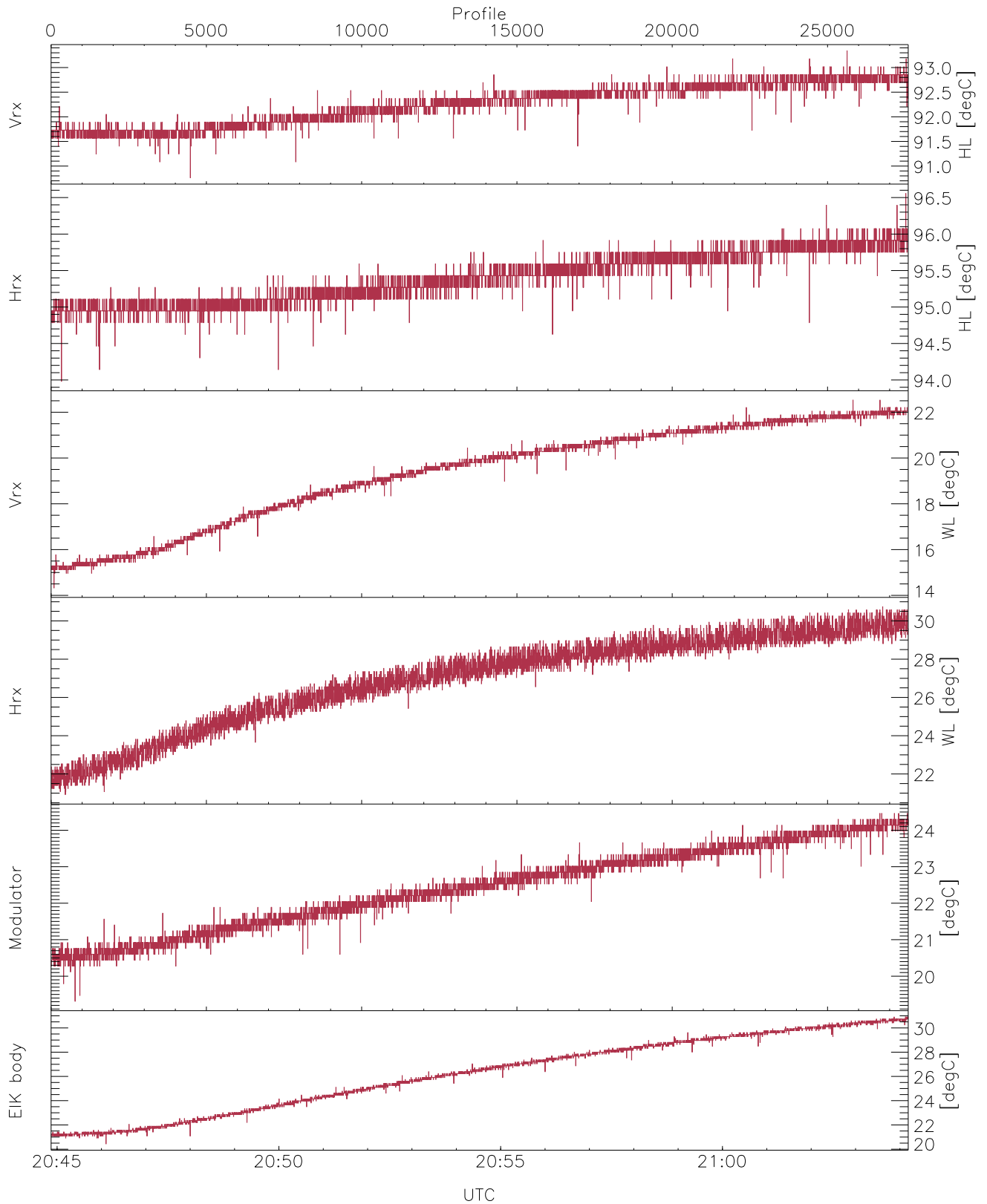


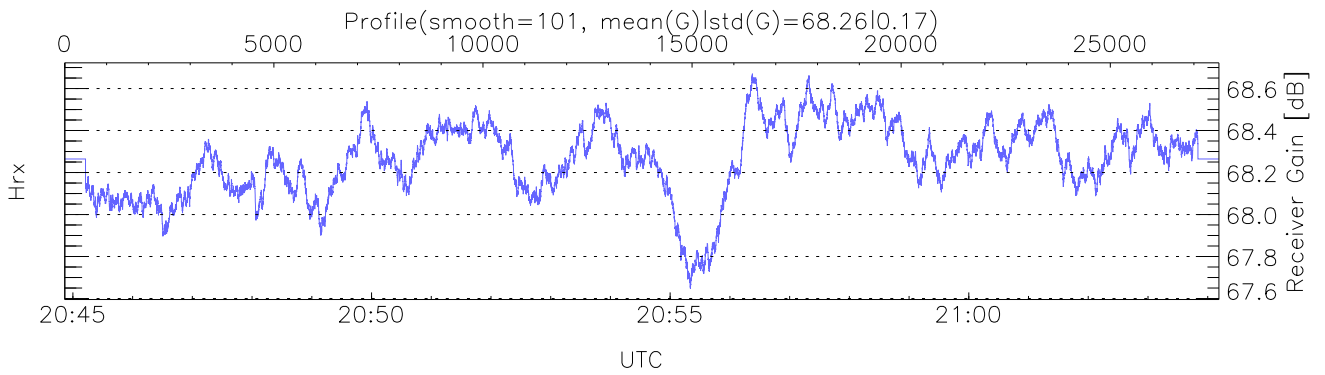
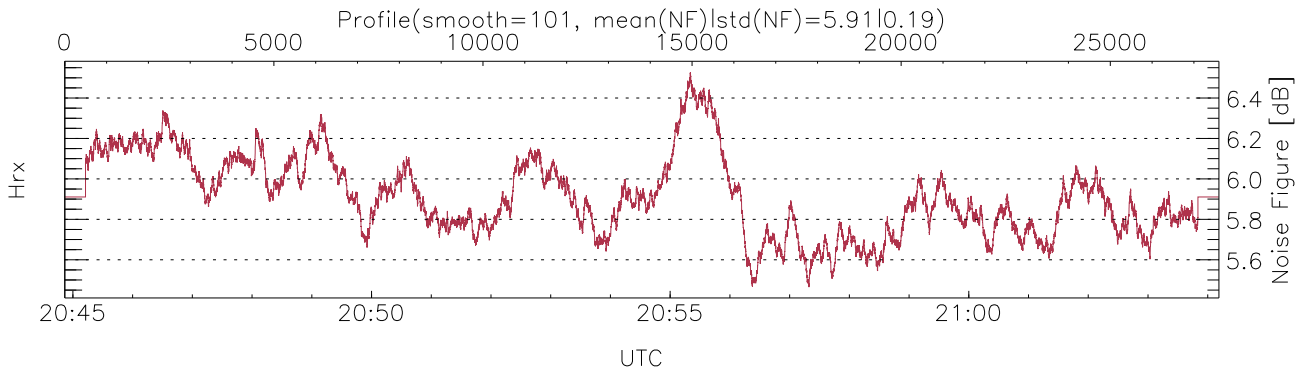
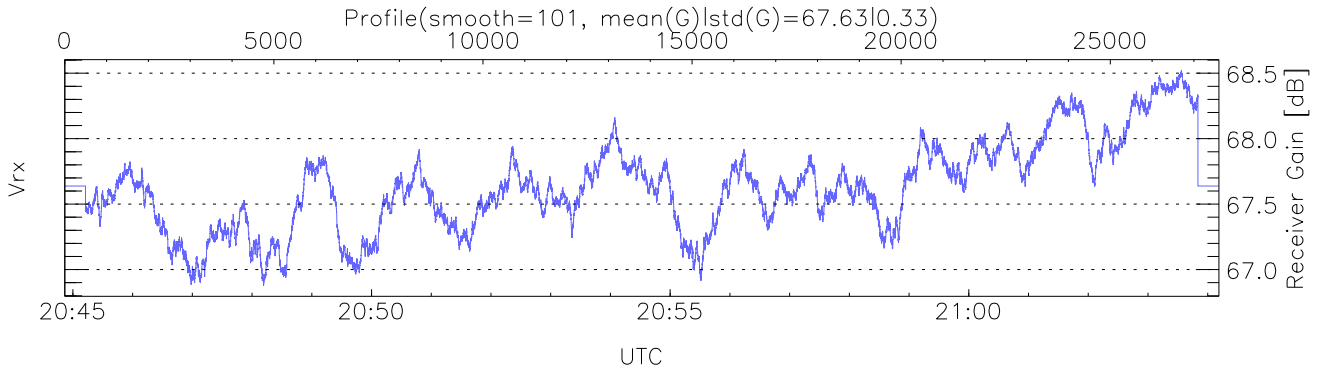
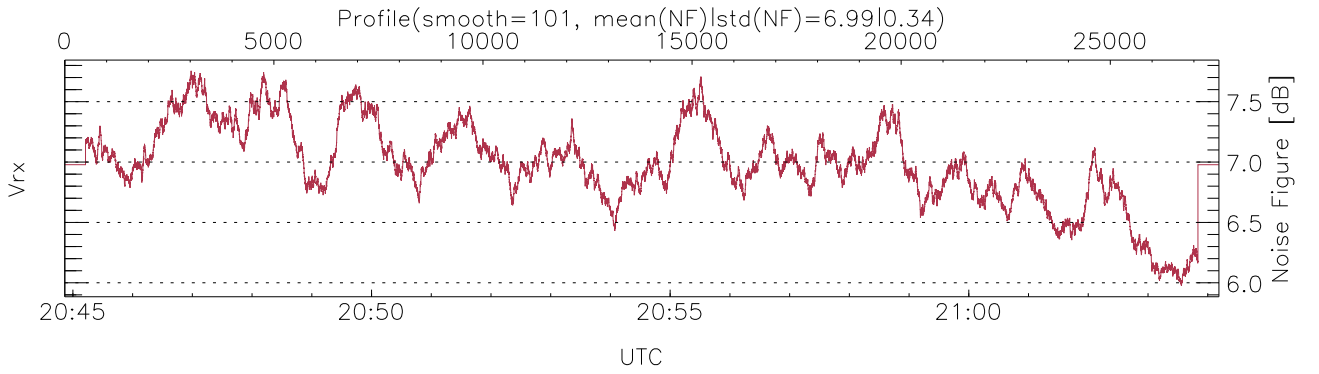
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

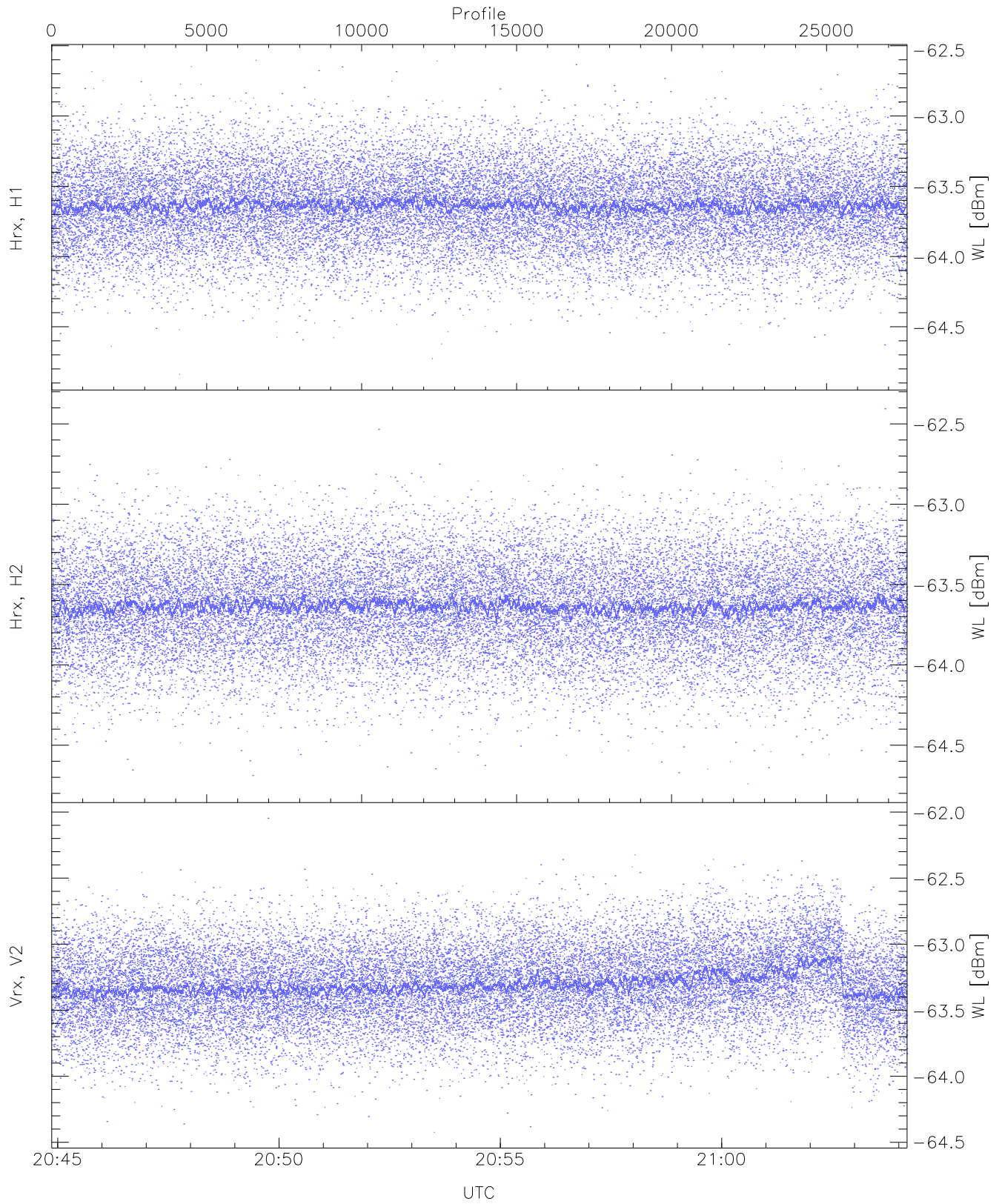
UTC: 20:44:52-21:10:47, Dur: 1554.73s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37009, 0-27599/20:44:52-21:04:11
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

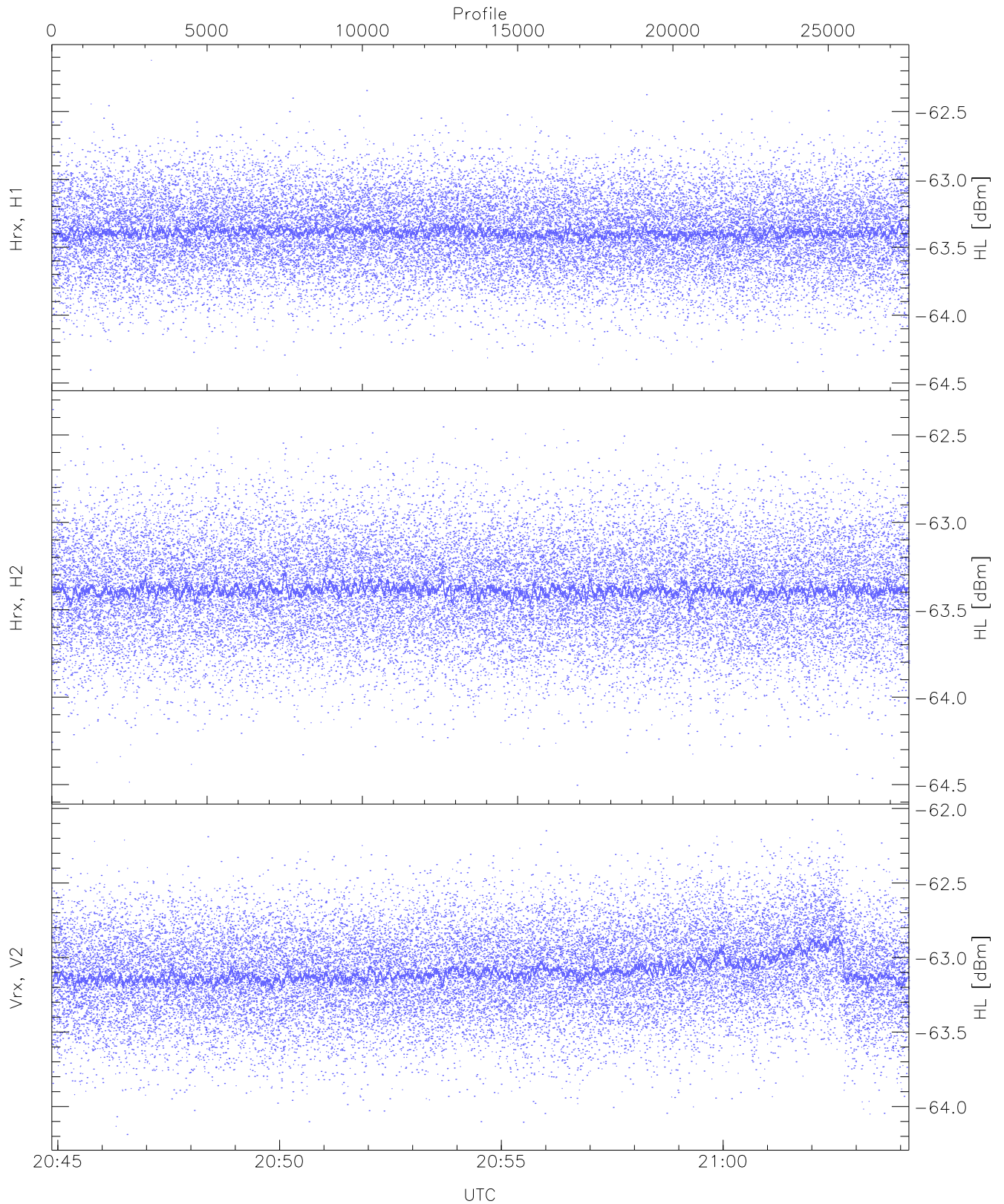
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,20,19,20
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,24,30
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0
 EIK/Modulator Faults: None





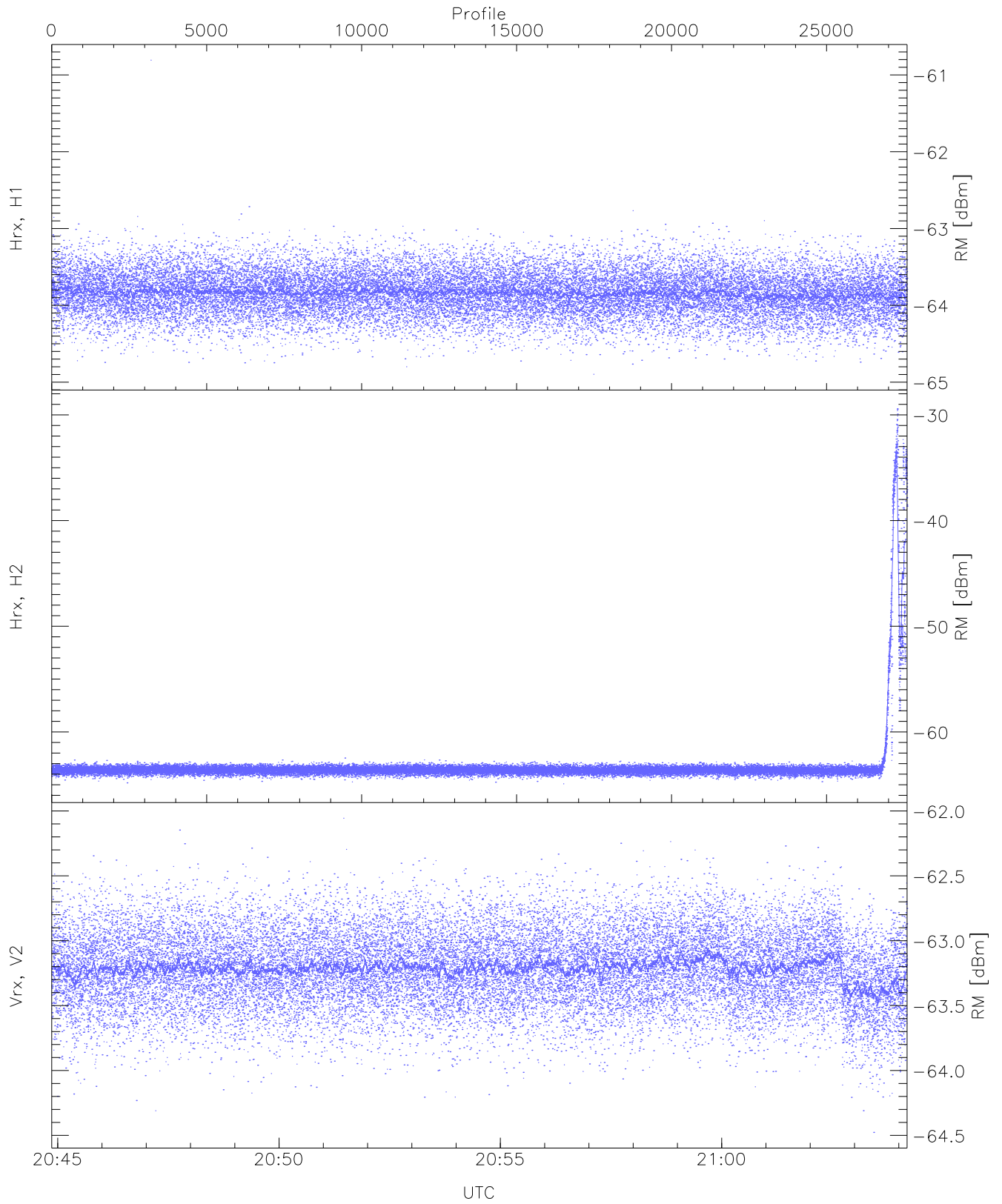
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.60	-63.63	-63.64	-75.78
Hrx, H2 (WL [dBm])	-64.74	-62.41	-63.63	-63.64	-75.76
Vrx, V2 (WL [dBm])	-64.42	-62.05	-63.30	-63.31	-75.33



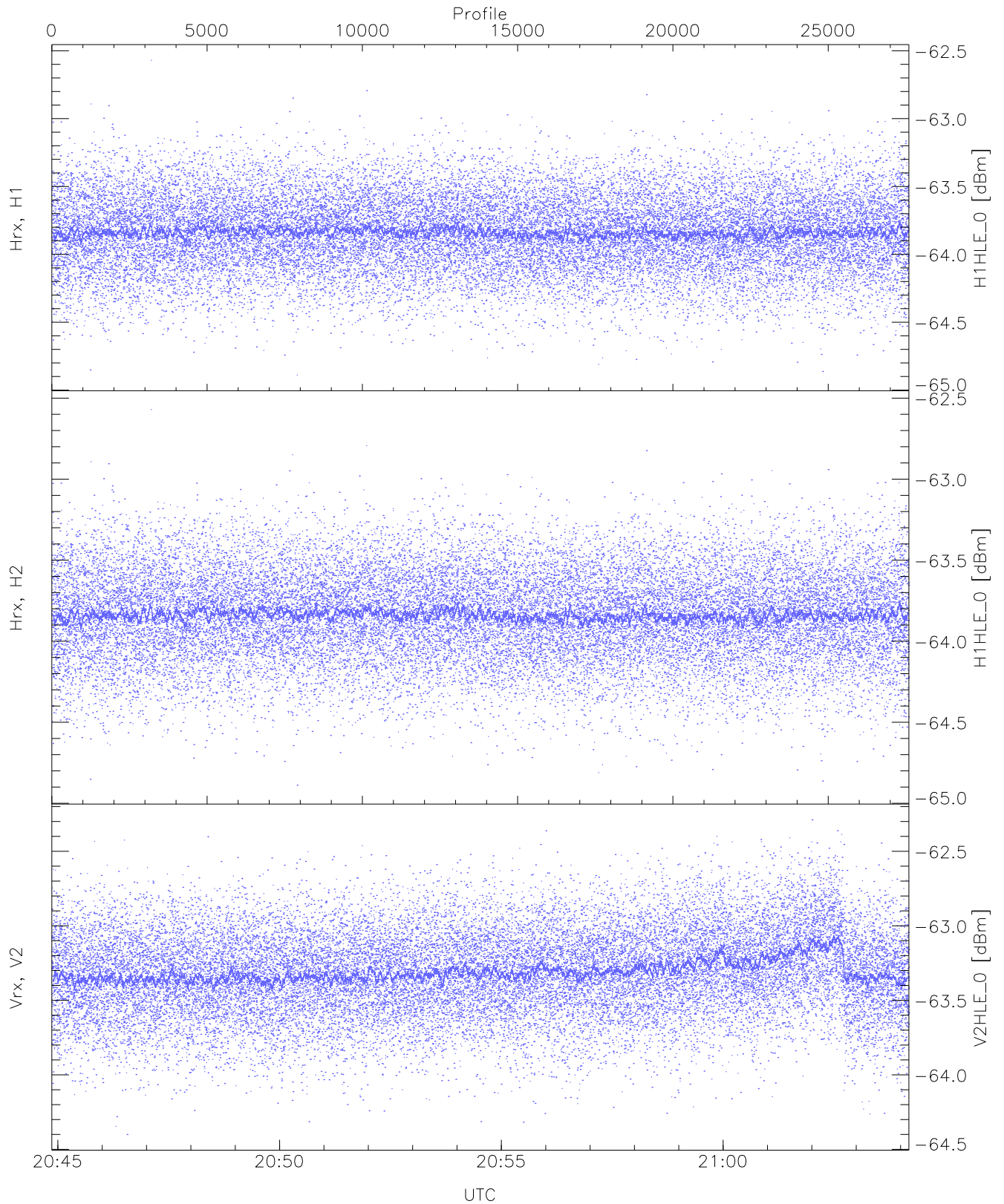
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.12	-63.39	-63.39	-75.55
Hrx, H2 (HL [dBm])	-64.50	-62.35	-63.38	-63.39	-75.54
Vrx, V2 (HL [dBm])	-64.19	-62.08	-63.09	-63.10	-75.11



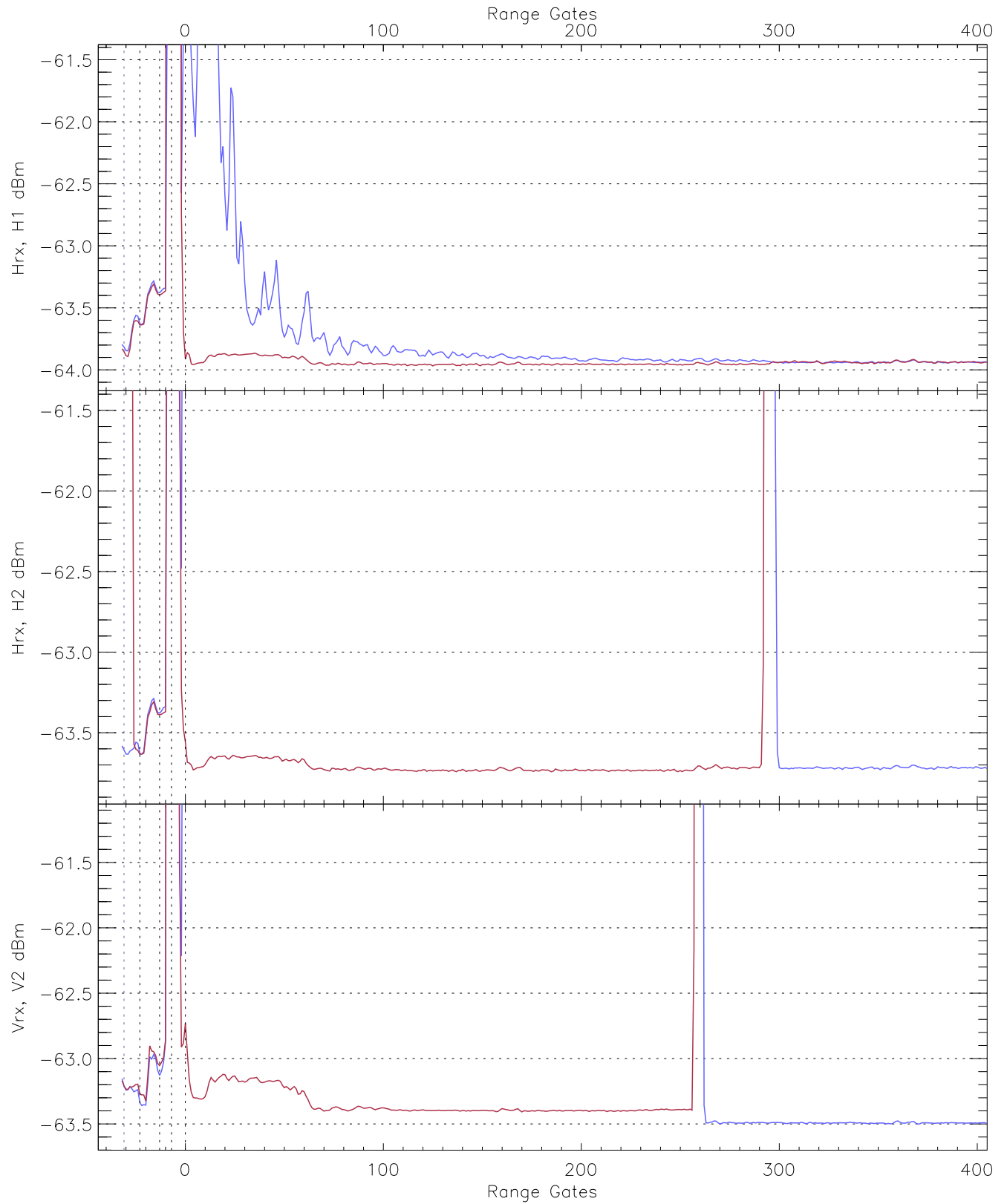
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-60.81	-63.83	-63.84	-75.92
Hrx, H2 (RM [dBm])	-64.91	-29.42	-54.00	-63.62	-44.06
Vrx, V2 (RM [dBm])	-64.48	-62.06	-63.21	-63.22	-75.25

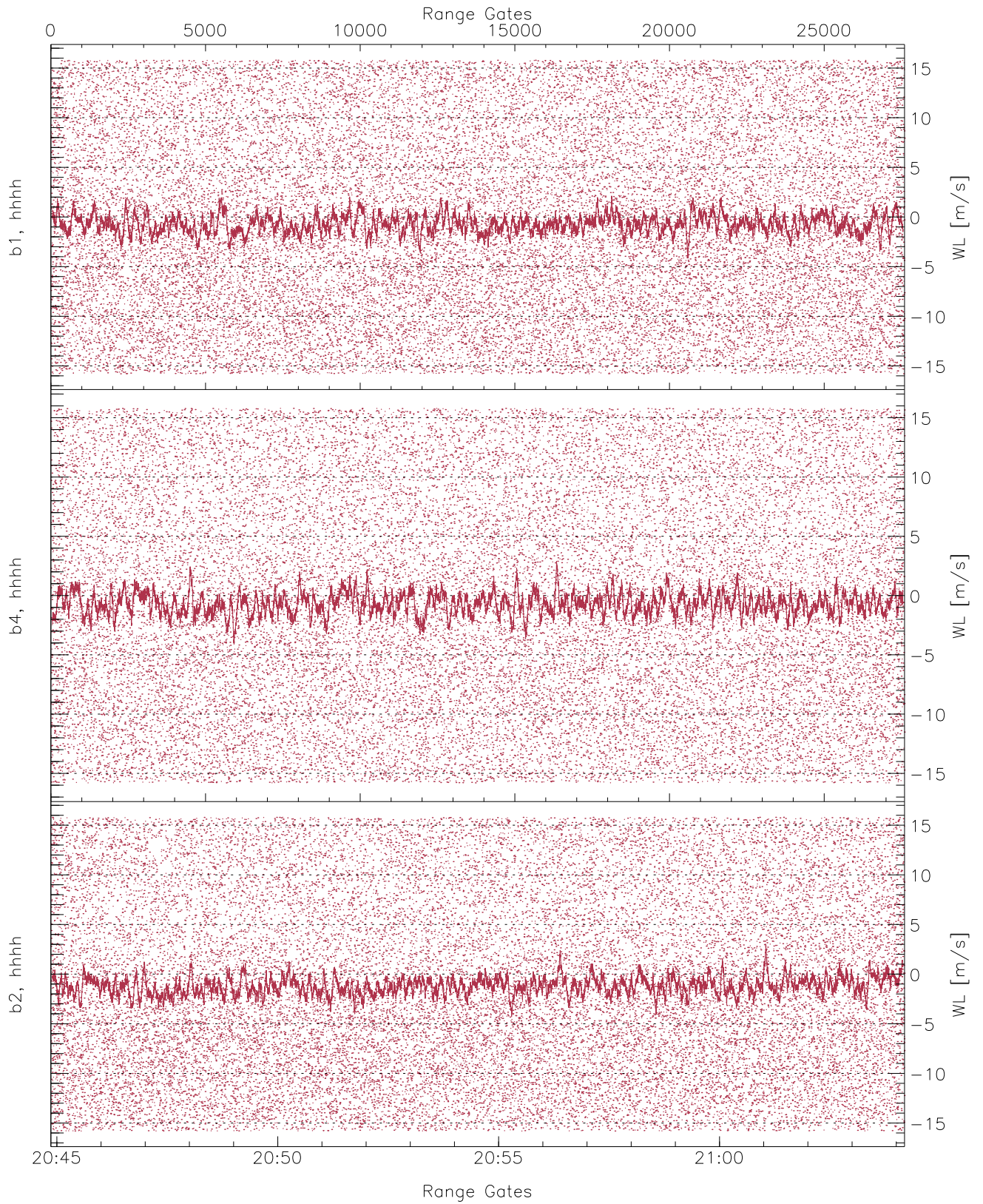


WCR2 CPP "Best" estimate Receivers Noise Power

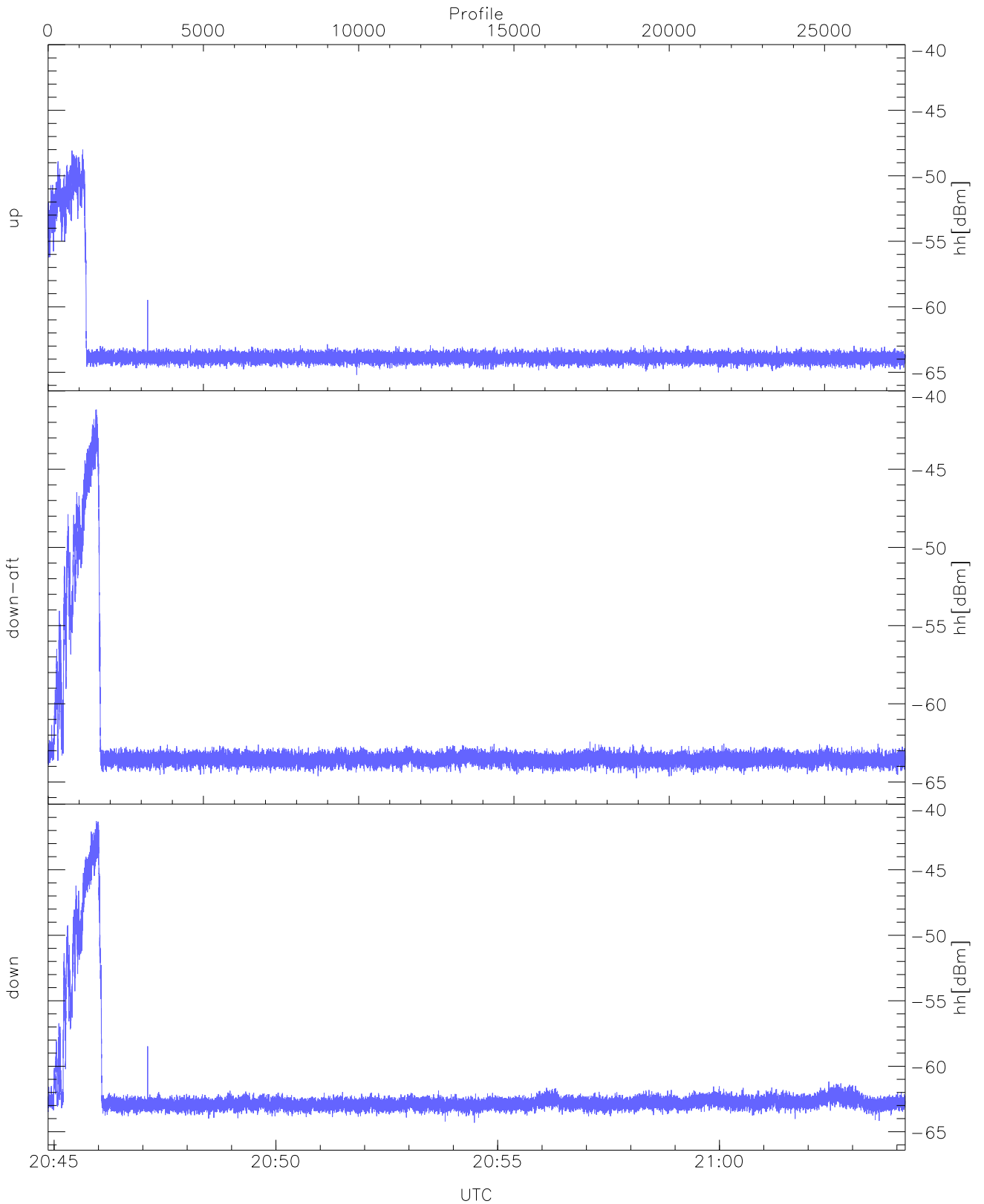
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.89	-62.57	-63.83	-63.84	-76.00
H1HLE_0 [dBm]	-64.89	-62.57	-63.83	-63.84	-76.00
V2HLE_0 [dBm]	-64.40	-62.29	-63.30	-63.31	-75.32



WCR2 CPP Averaged Received power for all recorded gates
blue: 204452-205431, 13801 profiles averaged
red: 205431-210411, 13800 profiles averaged

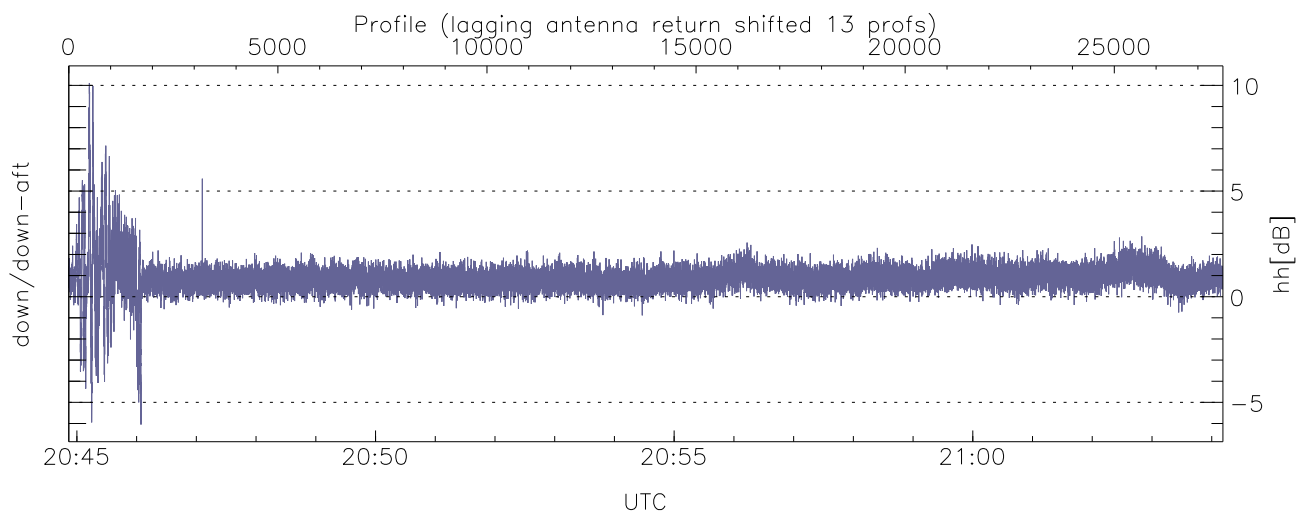
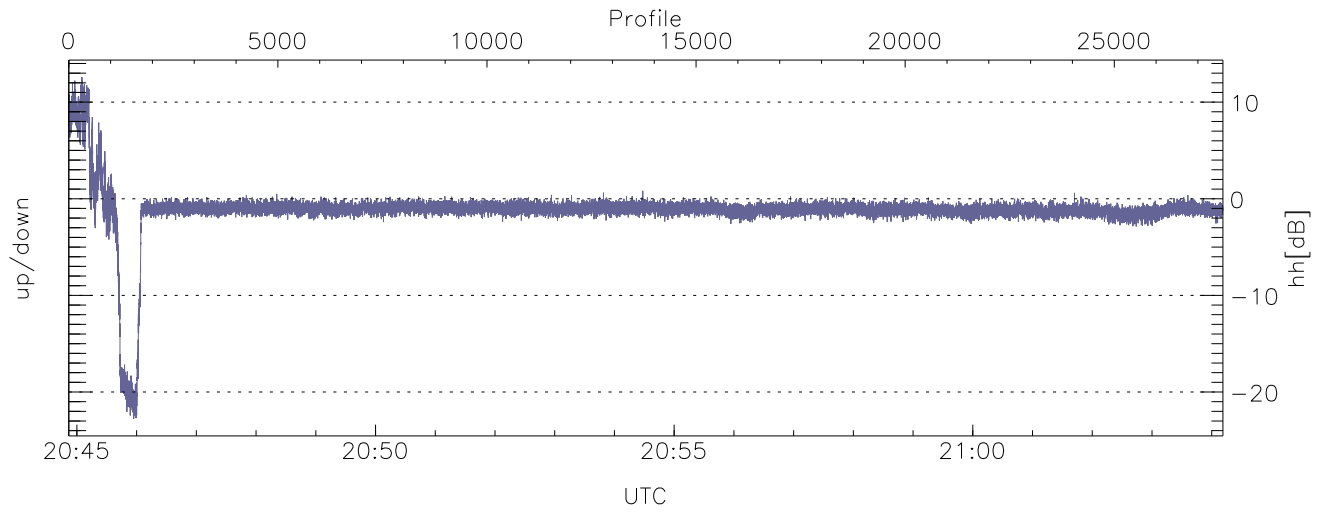


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



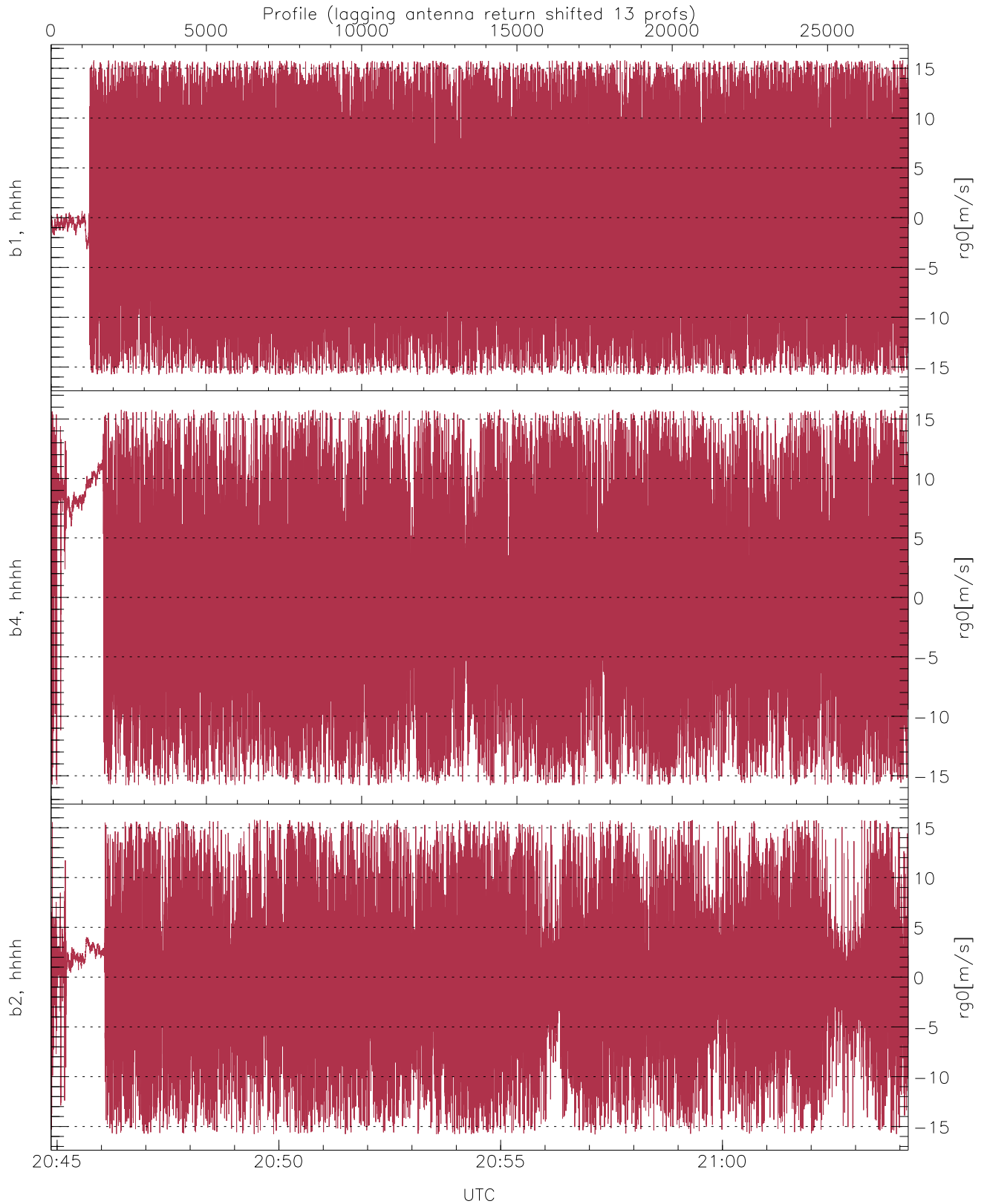
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.21	-48.00	-61.42
down-aft(hh[dBm])	-64.76	-41.18	-58.85
down(hh[dBm])	-64.31	-41.29	-58.46



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

	Min	Max	Mean
up/down(hh[dB])	-22.78	12.59	-0.96
down/down-aft(hh[dB])	-6.05	10.12	0.89



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.25	8.18
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.09	7.06
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.83	5.86