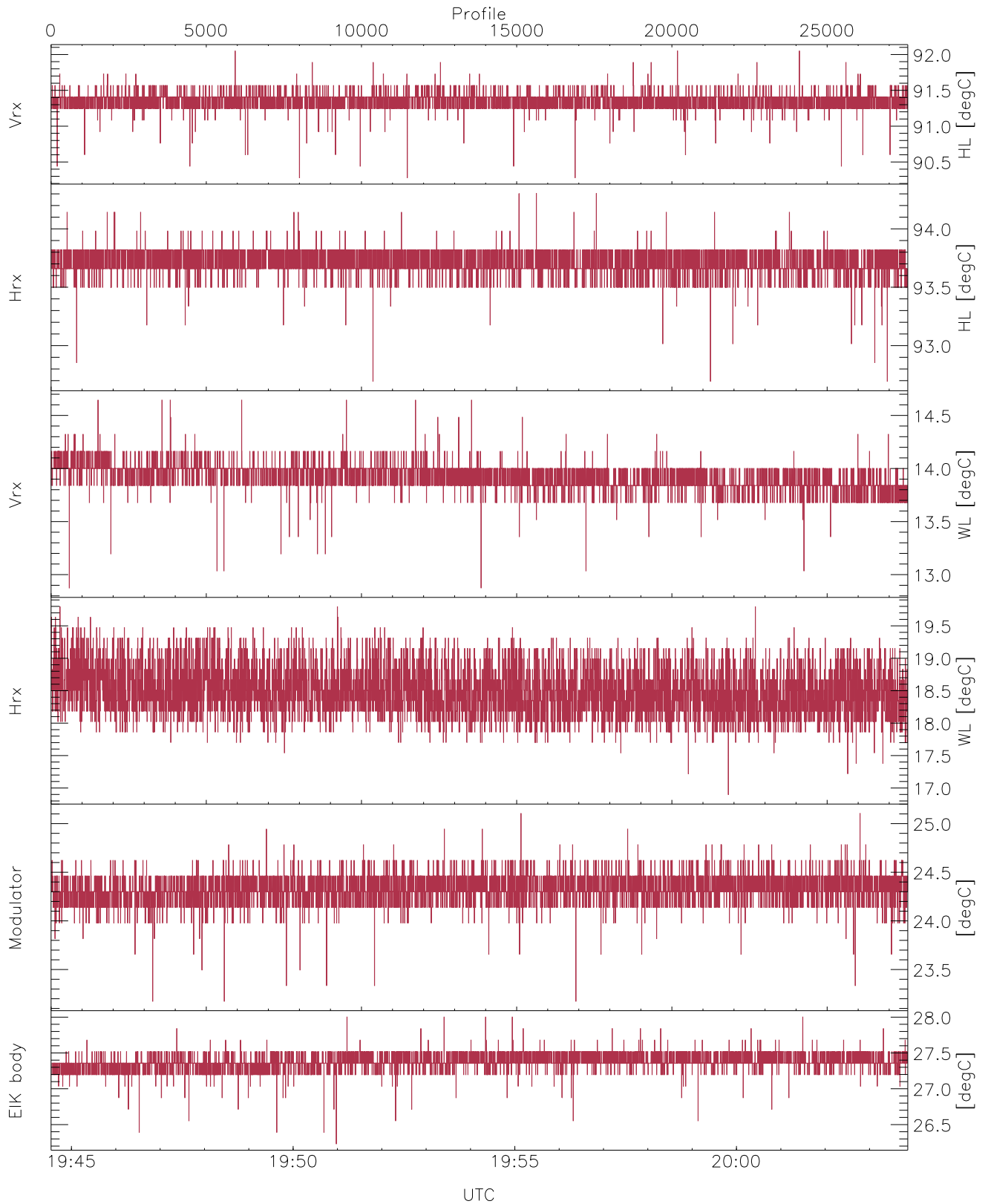


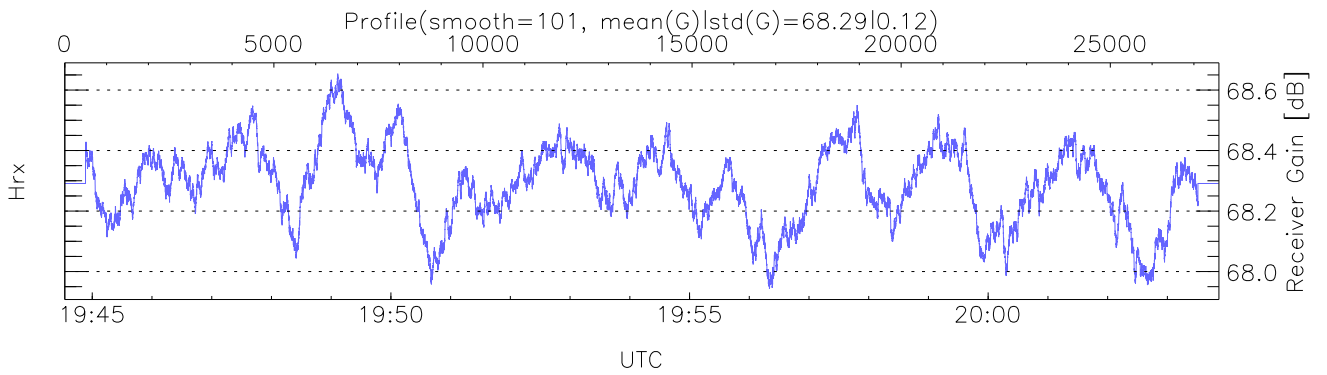
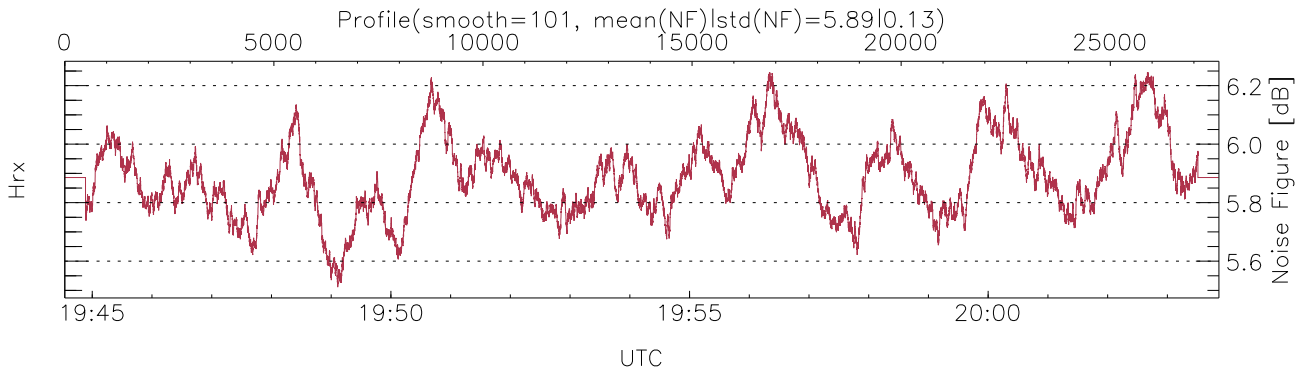
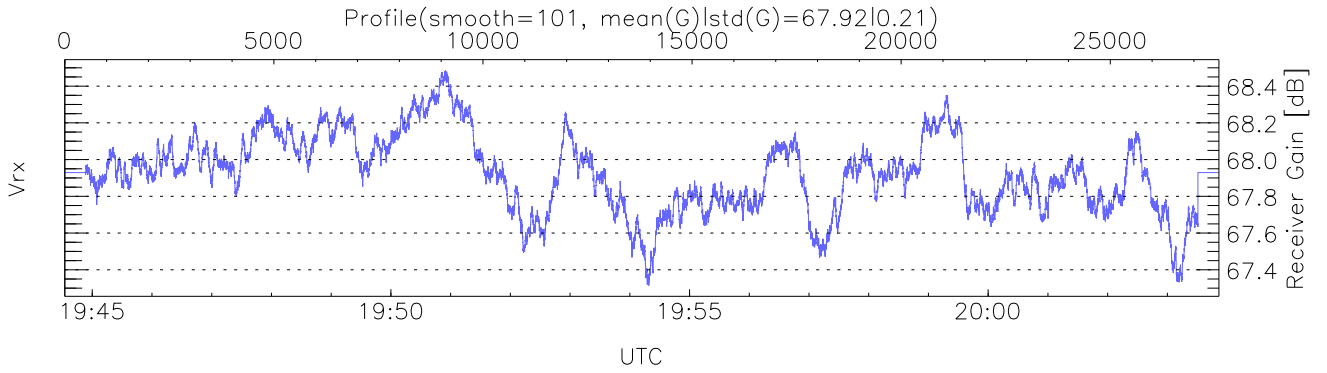
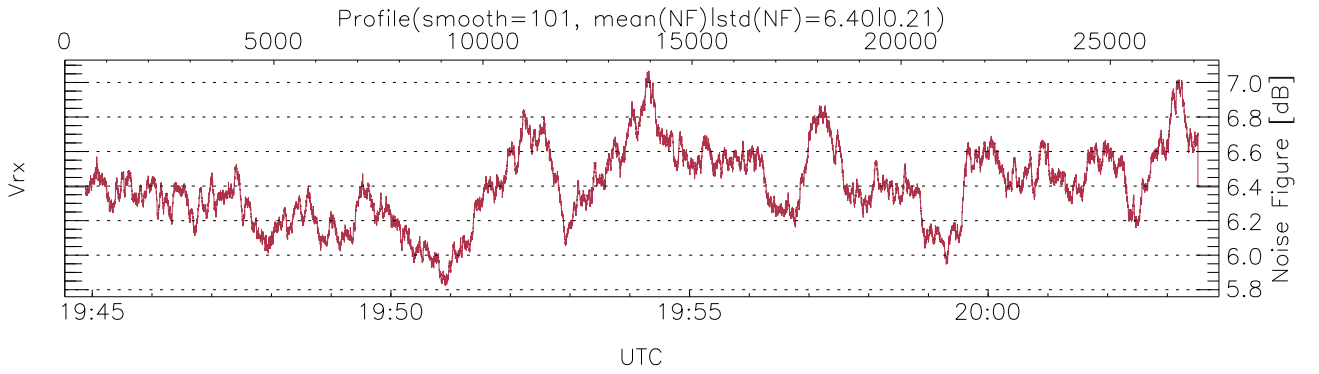
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

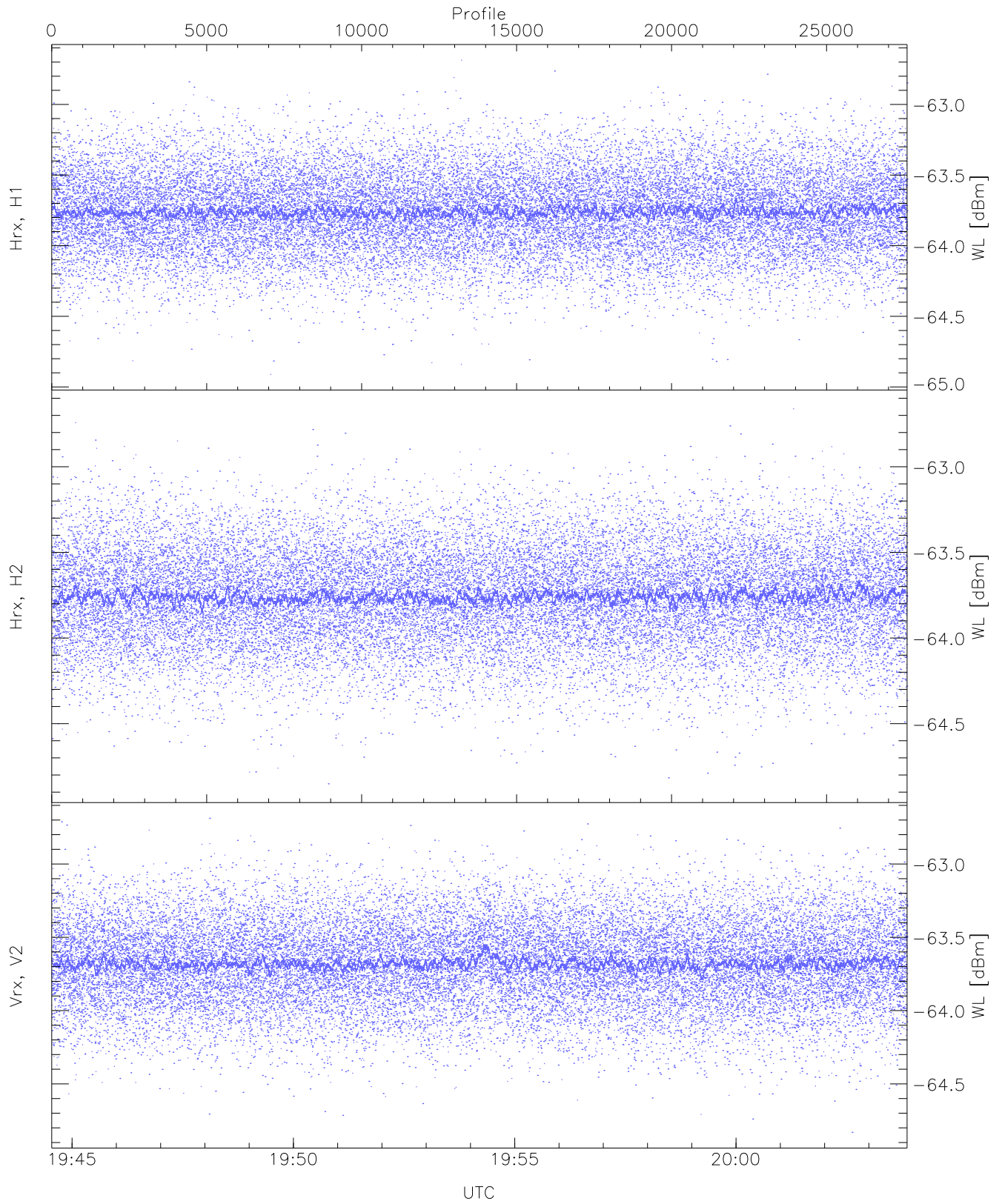
UTC: 19:44:32-20:20:48, Dur: 2175.60s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/51788, 0-27599/19:44:32-20:03:52
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

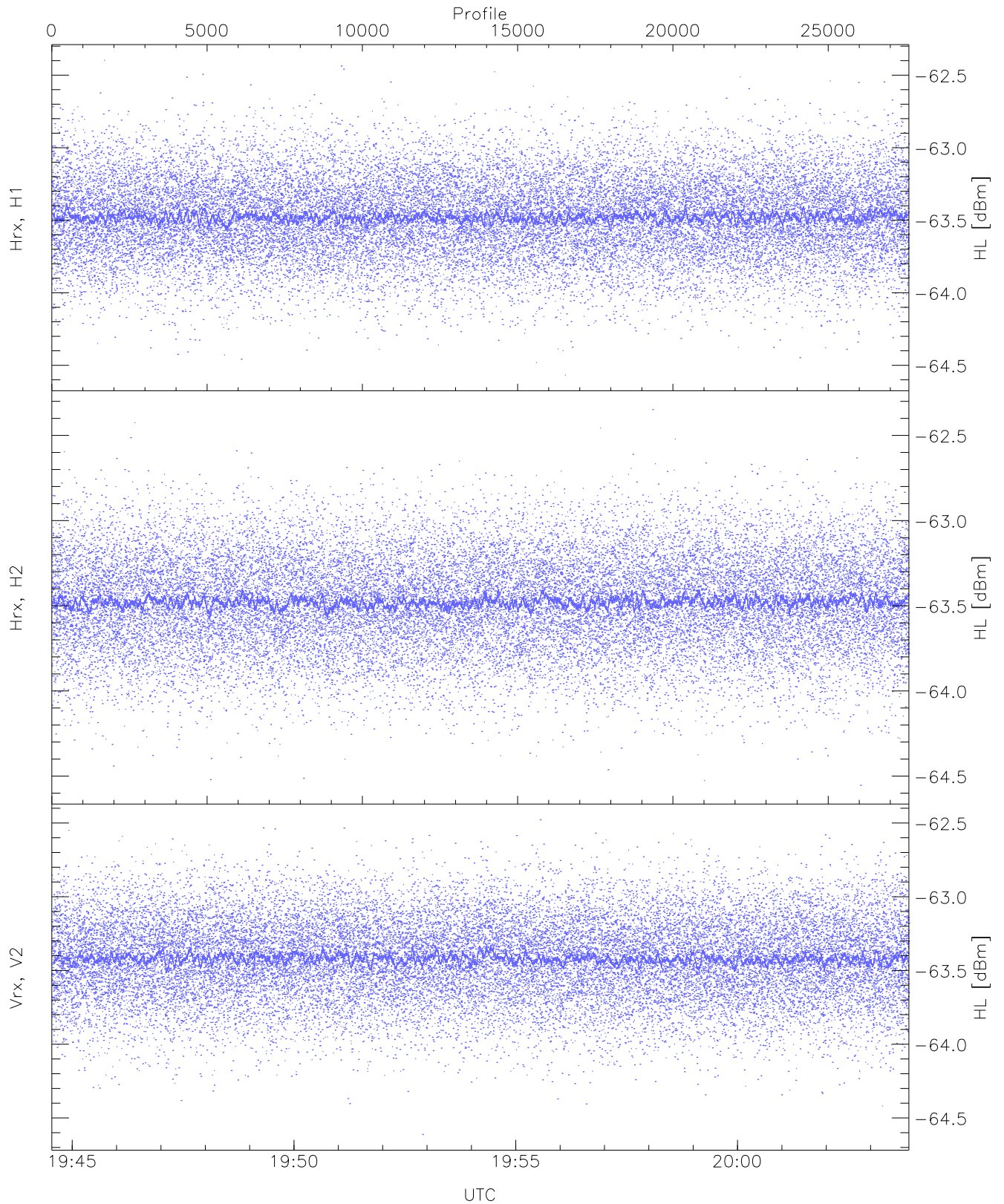
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,19,25,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,57,0
EIK/Modulator Faults: None





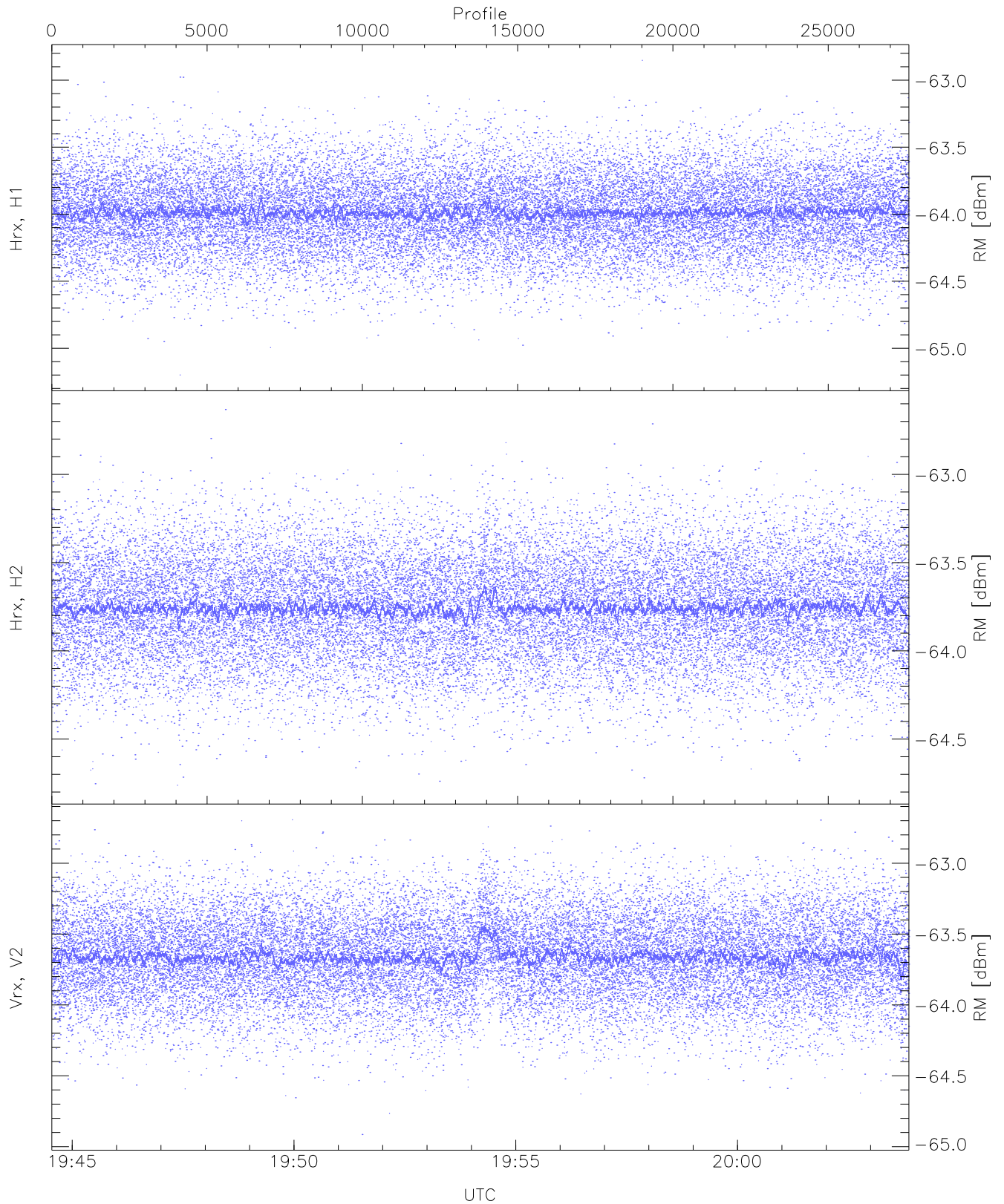
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.91	-62.69	-63.76	-63.76	-75.92
Hrx, H2 (WL [dBm])	-64.85	-62.66	-63.75	-63.76	-75.89
Vrx, V2 (WL [dBm])	-64.83	-62.69	-63.67	-63.68	-75.80



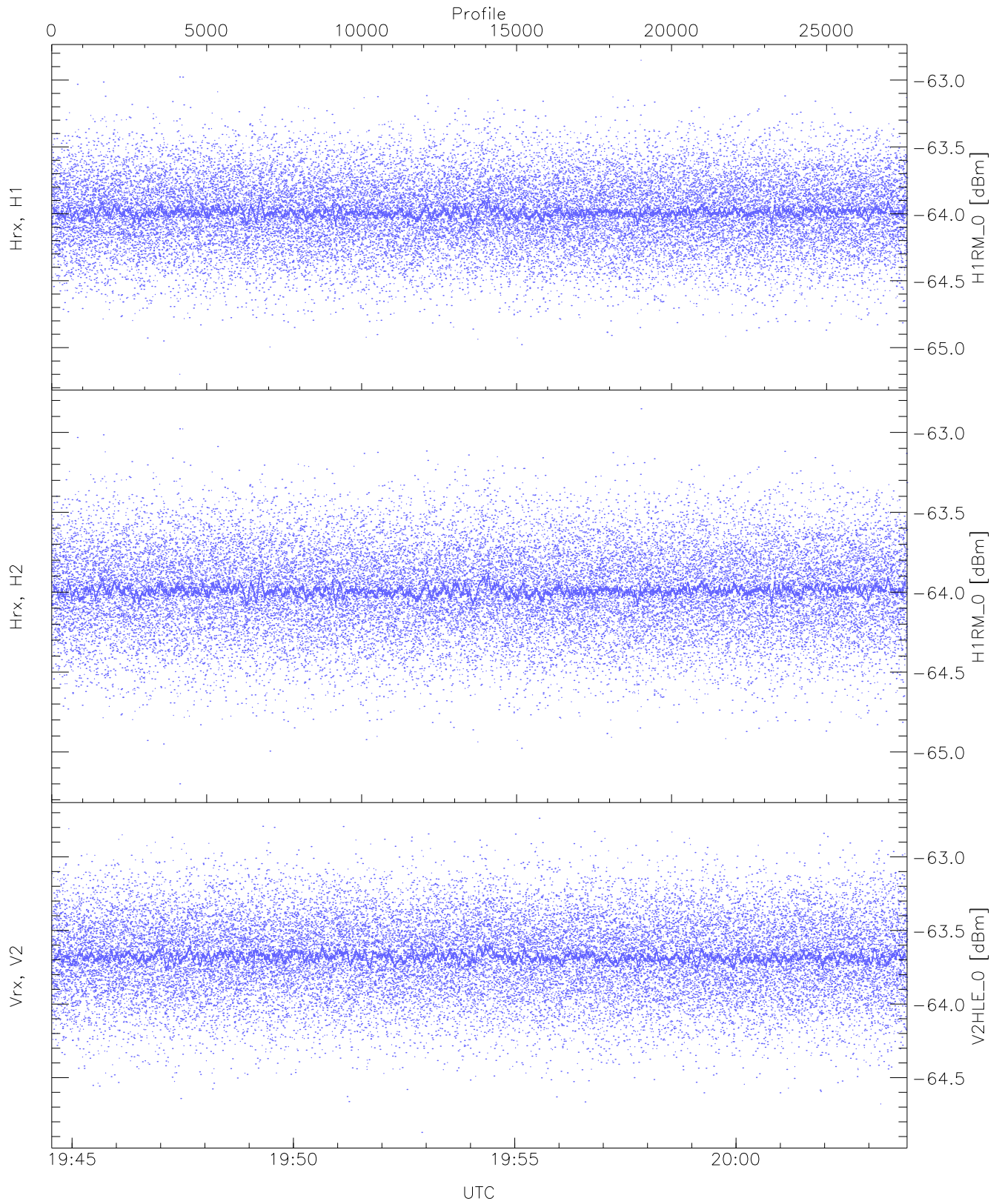
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-62.40	-63.47	-63.48	-75.63
Hrx, H2 (HL [dBm])	-64.55	-62.35	-63.47	-63.48	-75.64
Vrx, V2 (HL [dBm])	-64.61	-62.48	-63.42	-63.42	-75.60



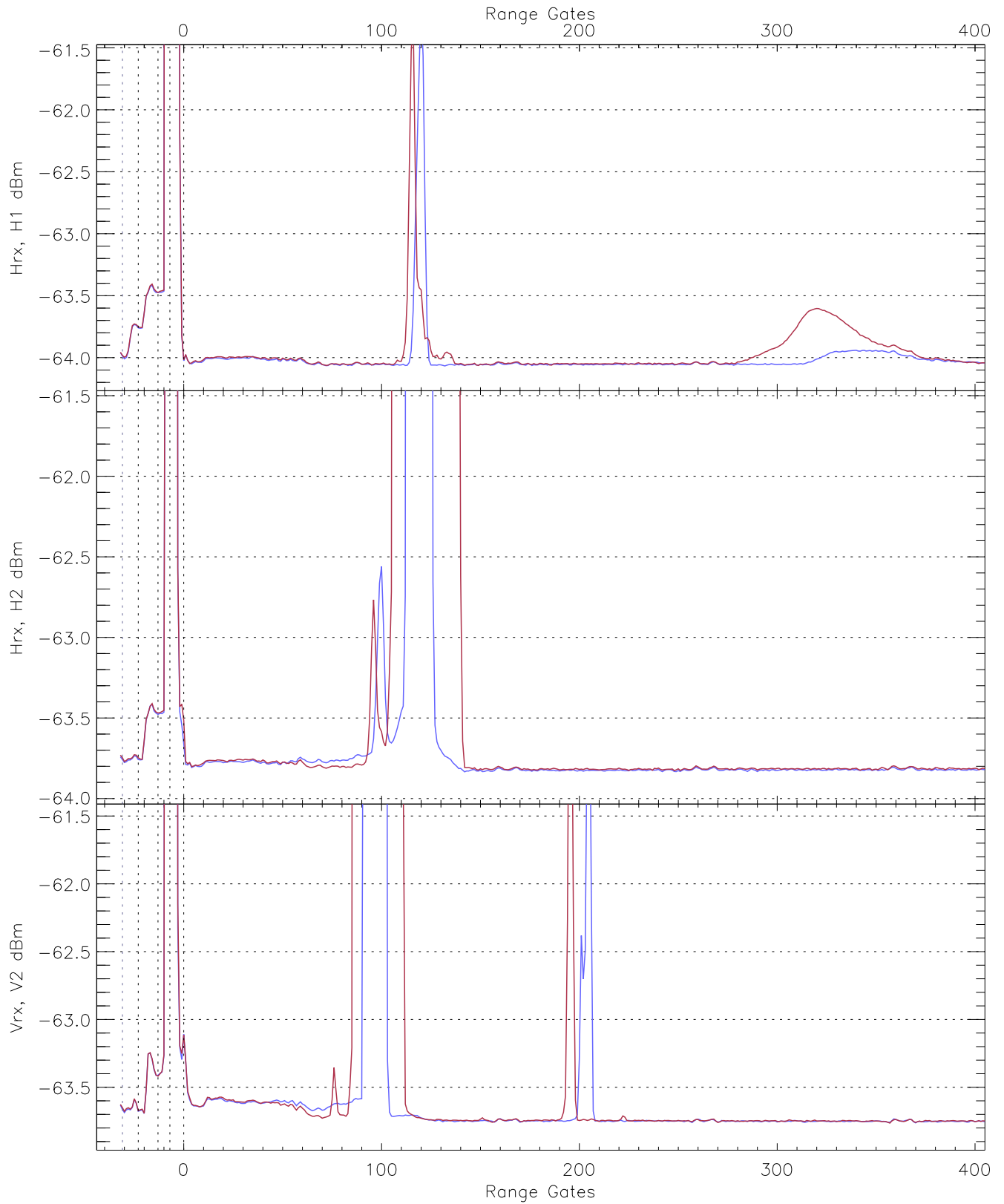
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.20	-62.85	-63.98	-63.99	-76.17
Hrx, H2 (RM [dBm])	-64.76	-62.63	-63.75	-63.76	-75.92
Vrx, V2 (RM [dBm])	-64.91	-62.69	-63.66	-63.66	-75.78

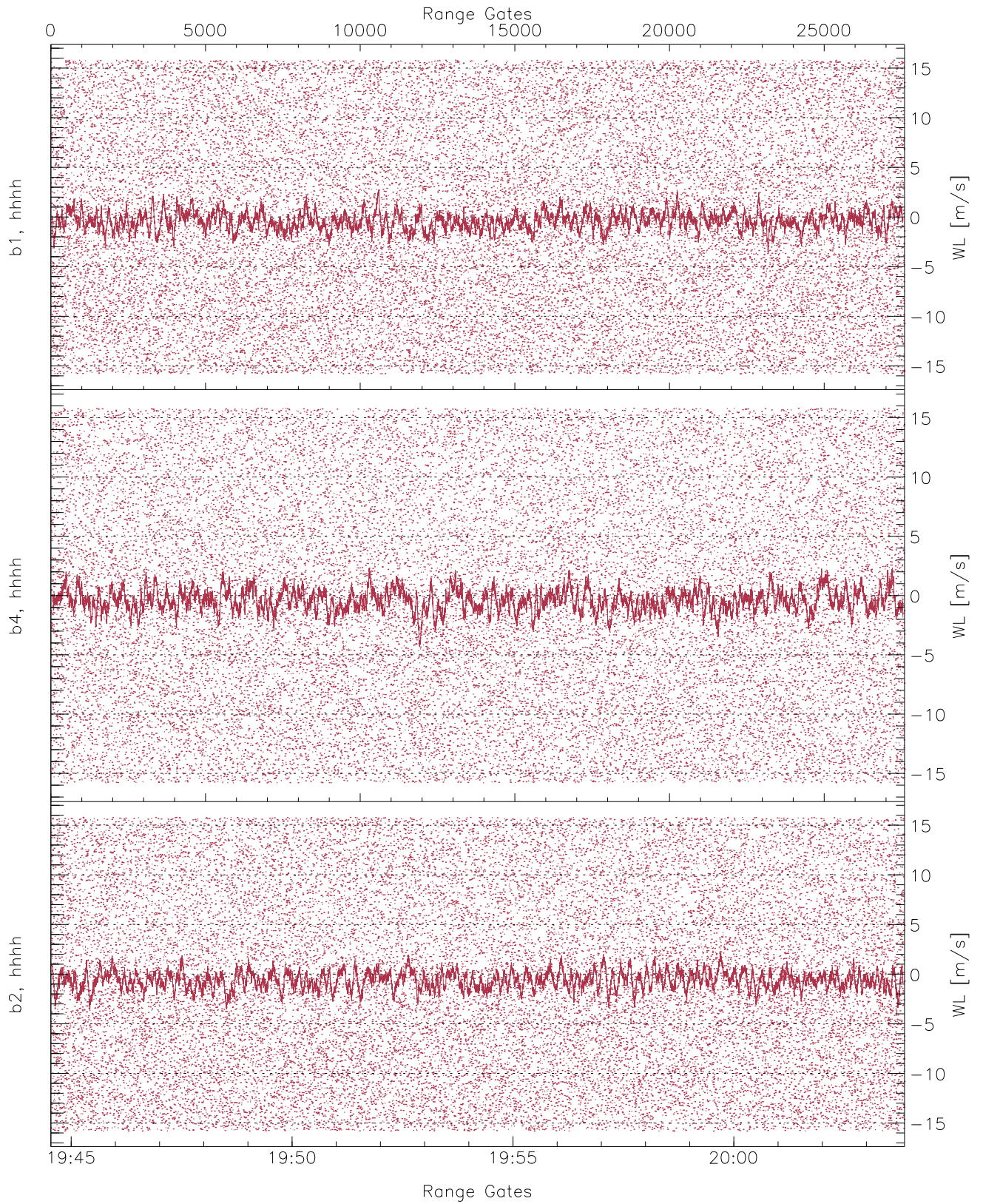


WCR2 CPP "Best" estimate Receivers Noise Power

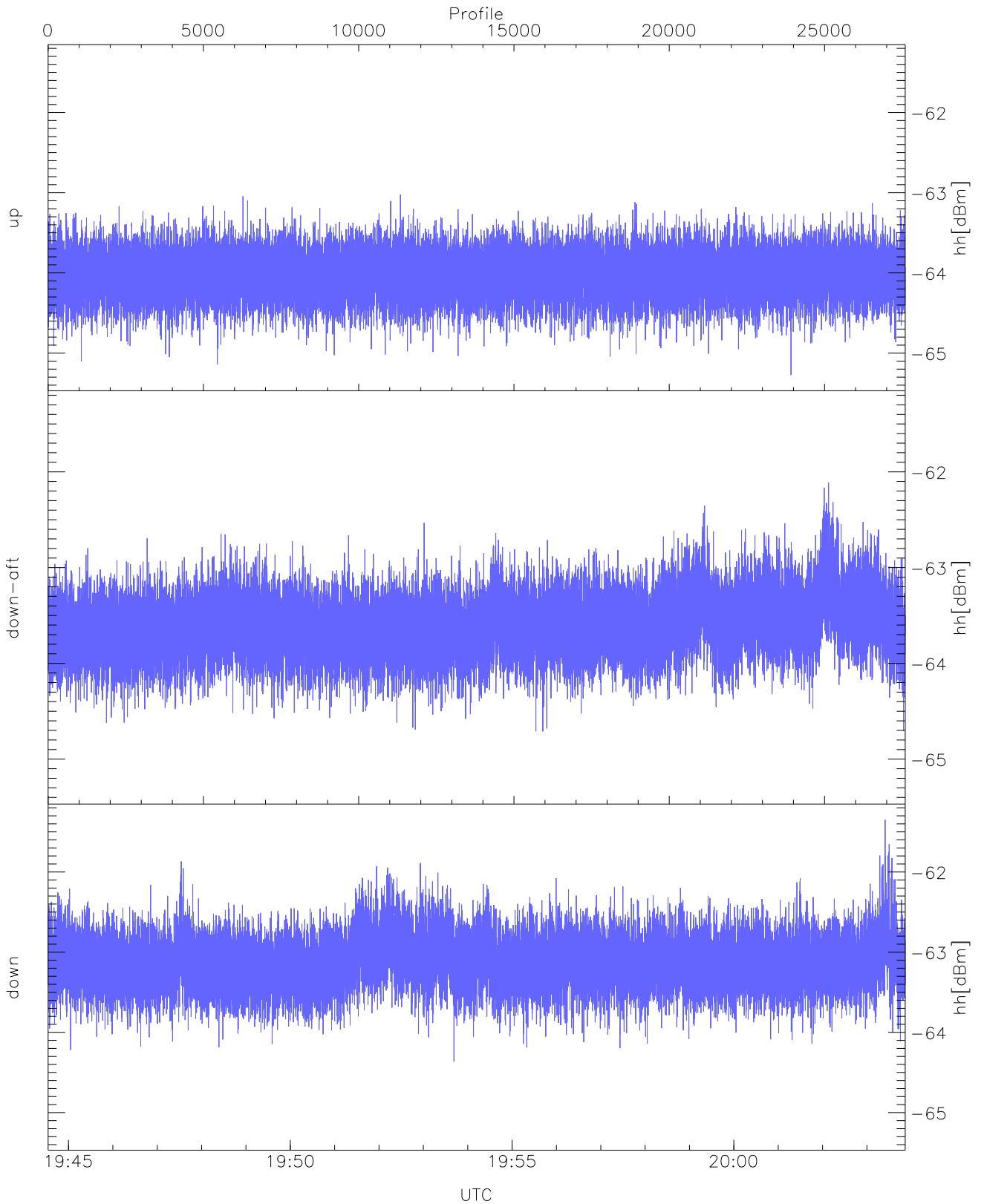
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.20	-62.85	-63.98	-63.99	-76.17
H1RM_0 [dBm]	-65.20	-62.85	-63.98	-63.99	-76.17
V2HLE_0 [dBm]	-64.87	-62.74	-63.67	-63.68	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 194432-195412, 13801 profiles averaged
red: 195412-200352, 13800 profiles averaged

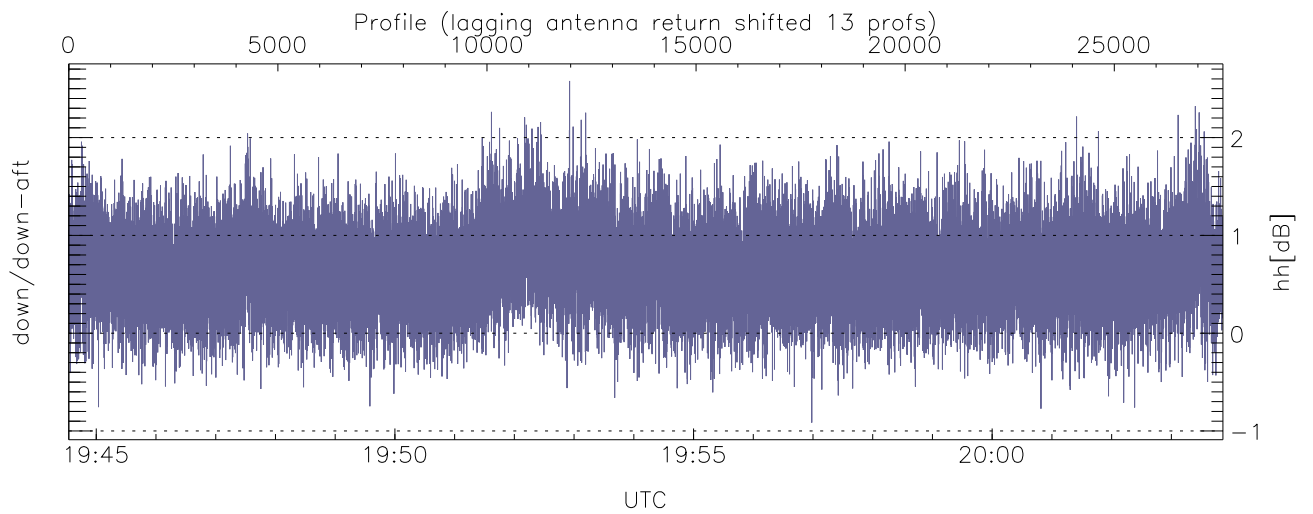
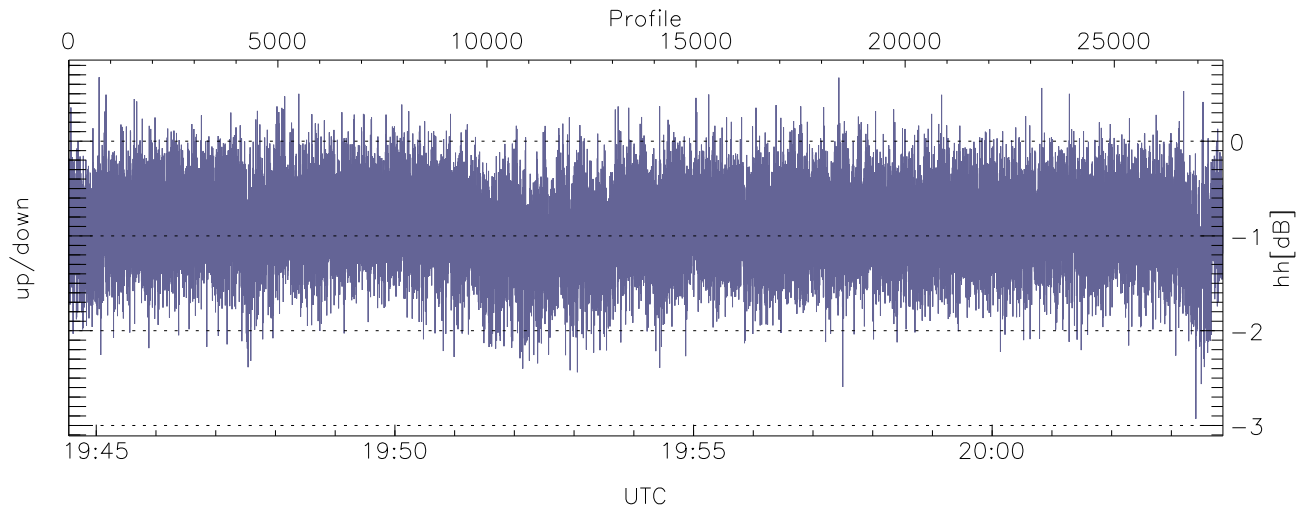


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



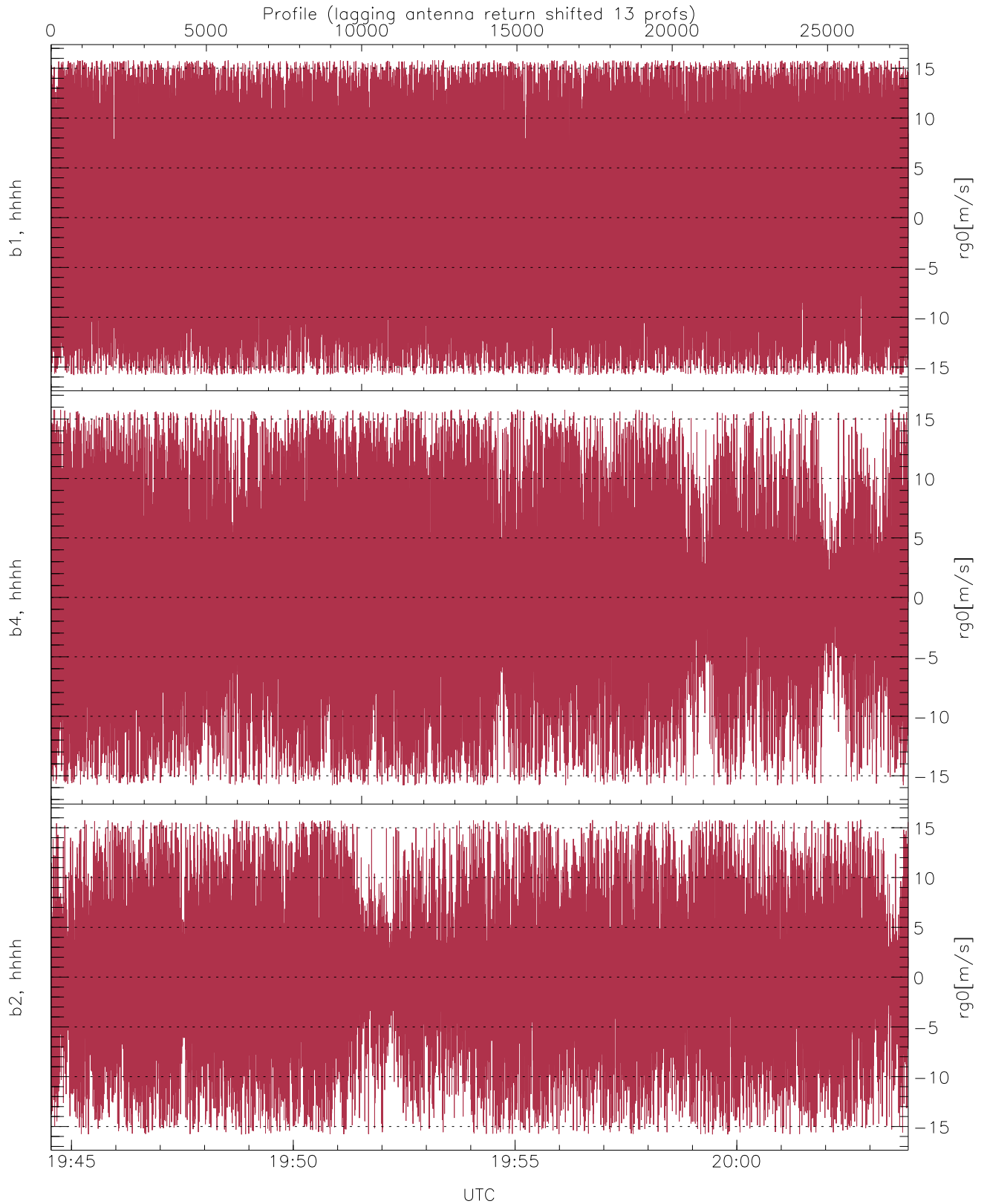
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.27	-63.03	-64.02
down-aft(hh[dBm])	-64.71	-62.11	-63.59
down(hh[dBm])	-64.36	-61.35	-63.11



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

	Min	Max	Mean
up/down(hh[dB])	-2.93	0.68	-0.72
down/down-aft(hh[dB])	-0.91	2.58	0.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.17	8.80
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.40	6.42
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.31	5.72