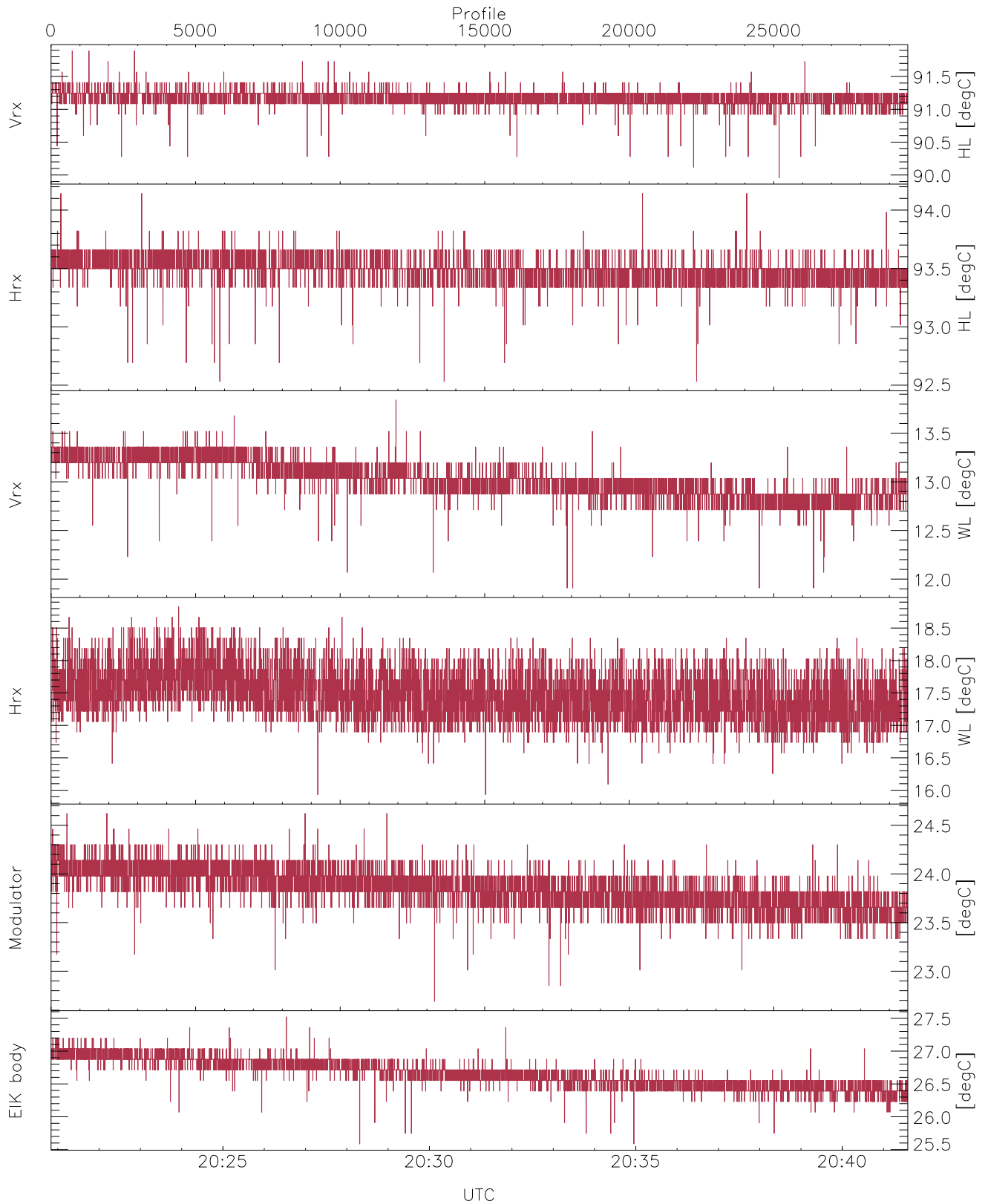


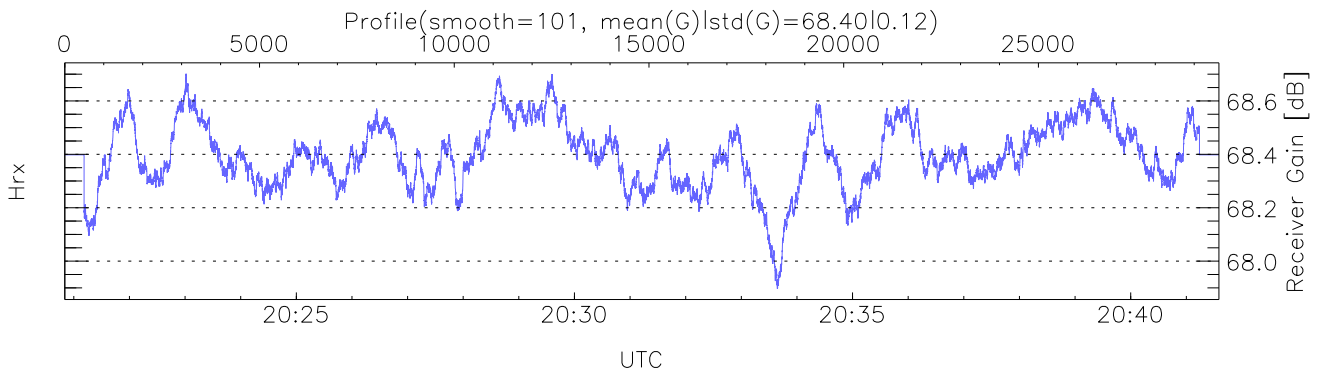
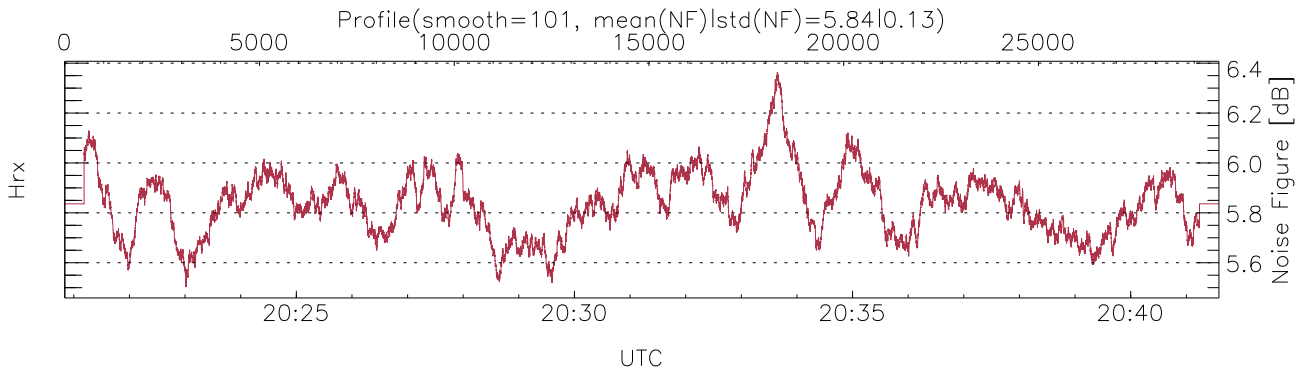
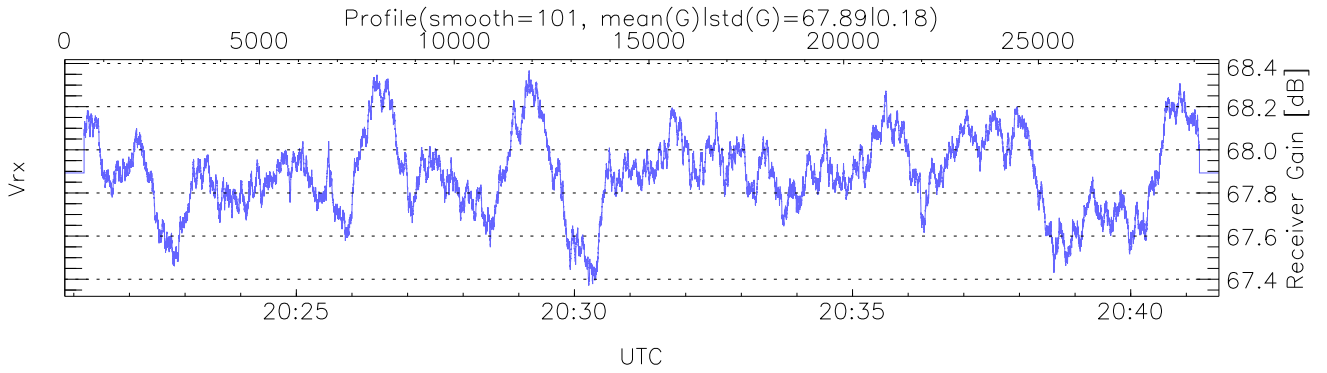
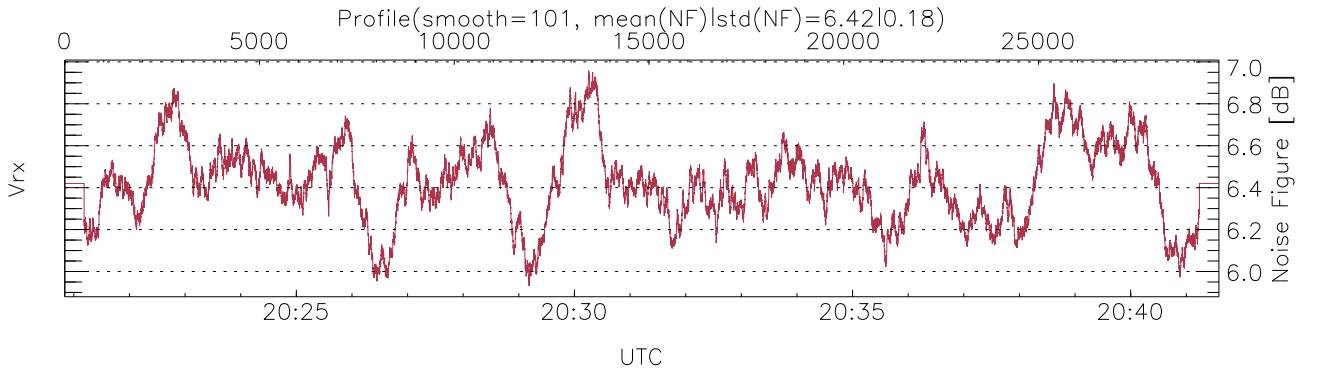
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

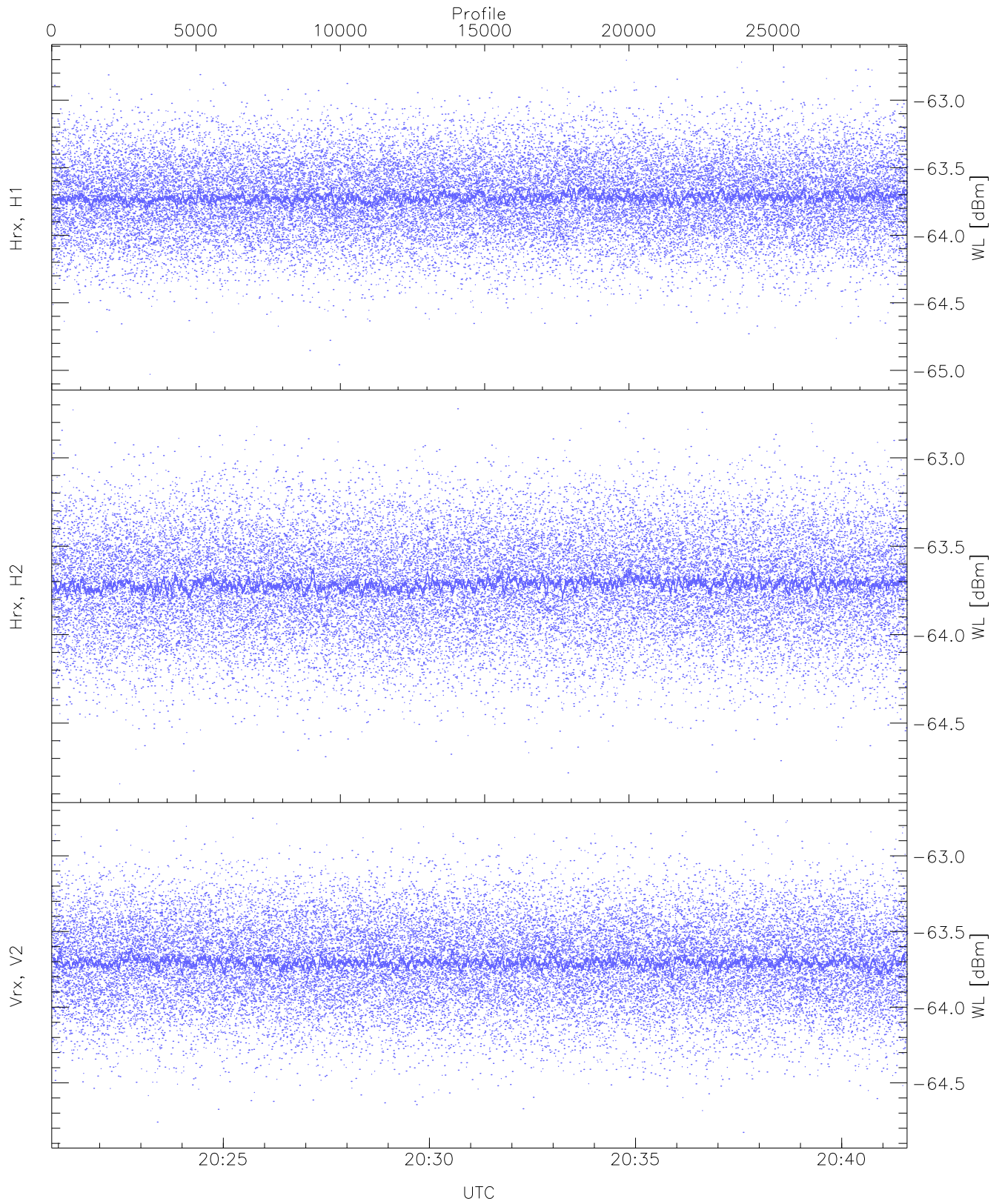
UTC: 20:20:50-20:41:35, Dur: 1244.98s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29636/29636, 0-29635/20:20:50-20:41:35
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

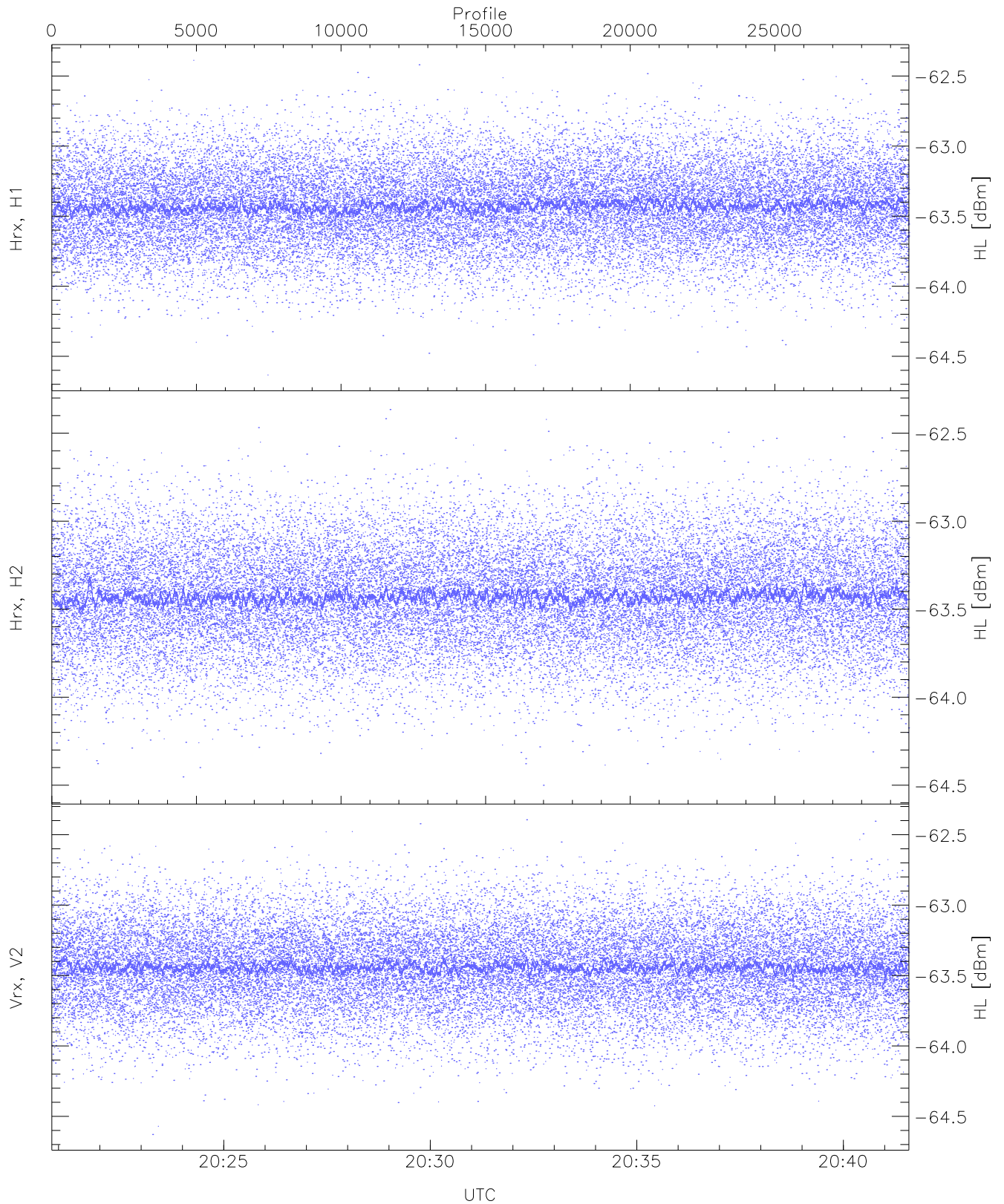
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





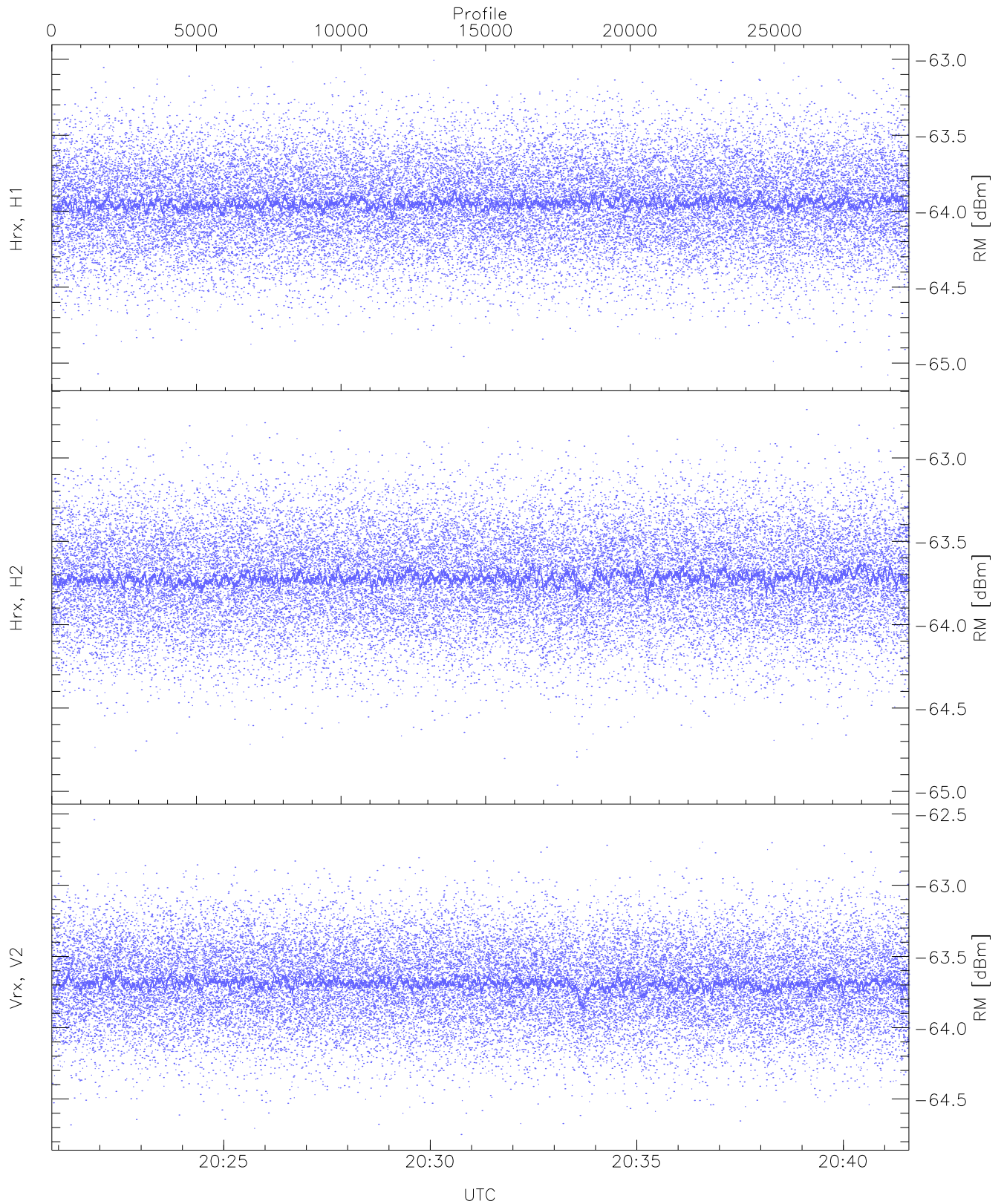
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.03	-62.70	-63.71	-63.72	-75.85
Hrx, H2 (WL [dBm])	-64.84	-62.72	-63.71	-63.71	-75.86
Vrx, V2 (WL [dBm])	-64.83	-62.75	-63.70	-63.70	-75.87



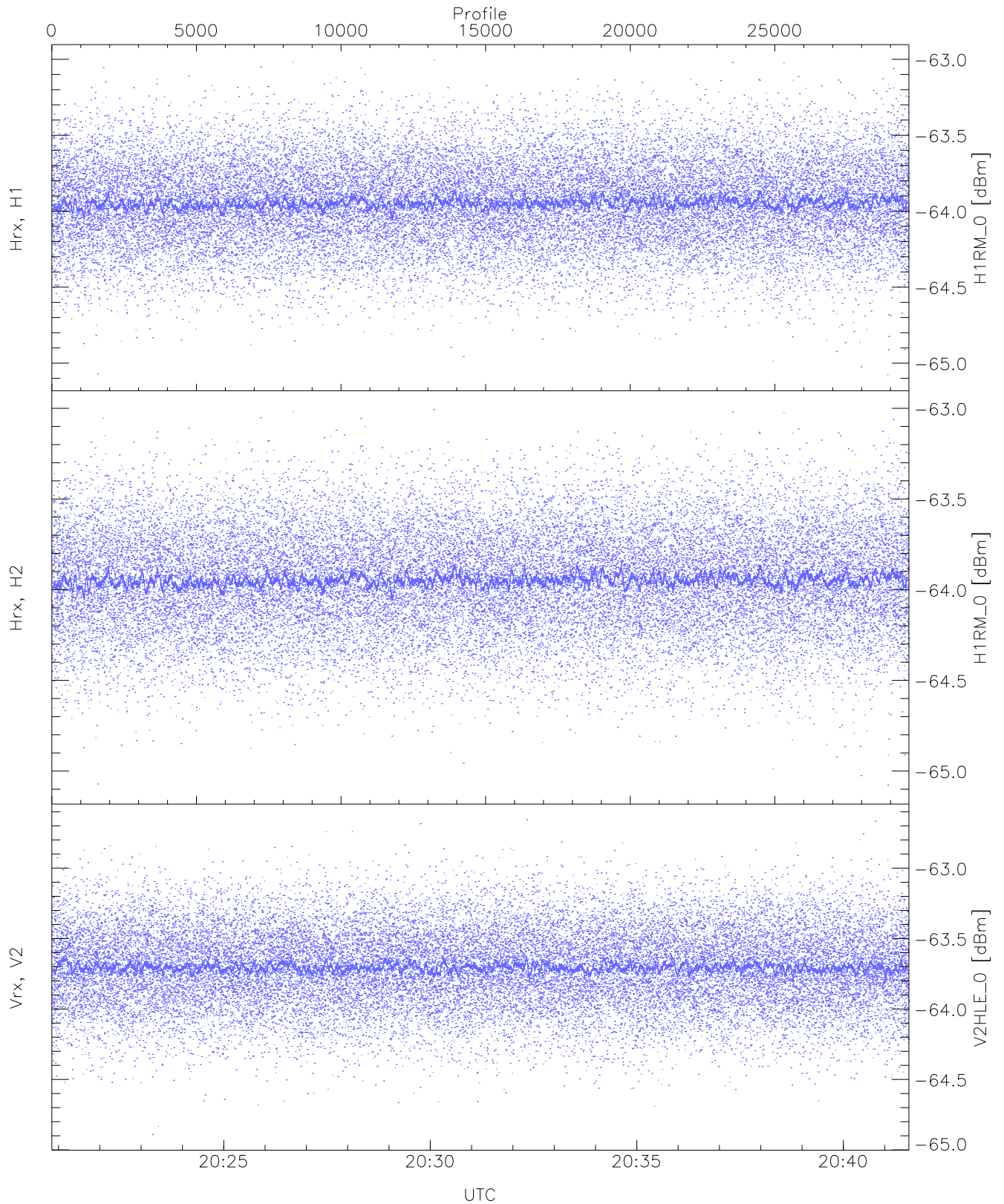
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.39	-63.43	-63.43	-75.56
Hrx, H2 (HL [dBm])	-64.50	-62.37	-63.43	-63.43	-75.59
Vrx, V2 (HL [dBm])	-64.63	-62.39	-63.44	-63.44	-75.57



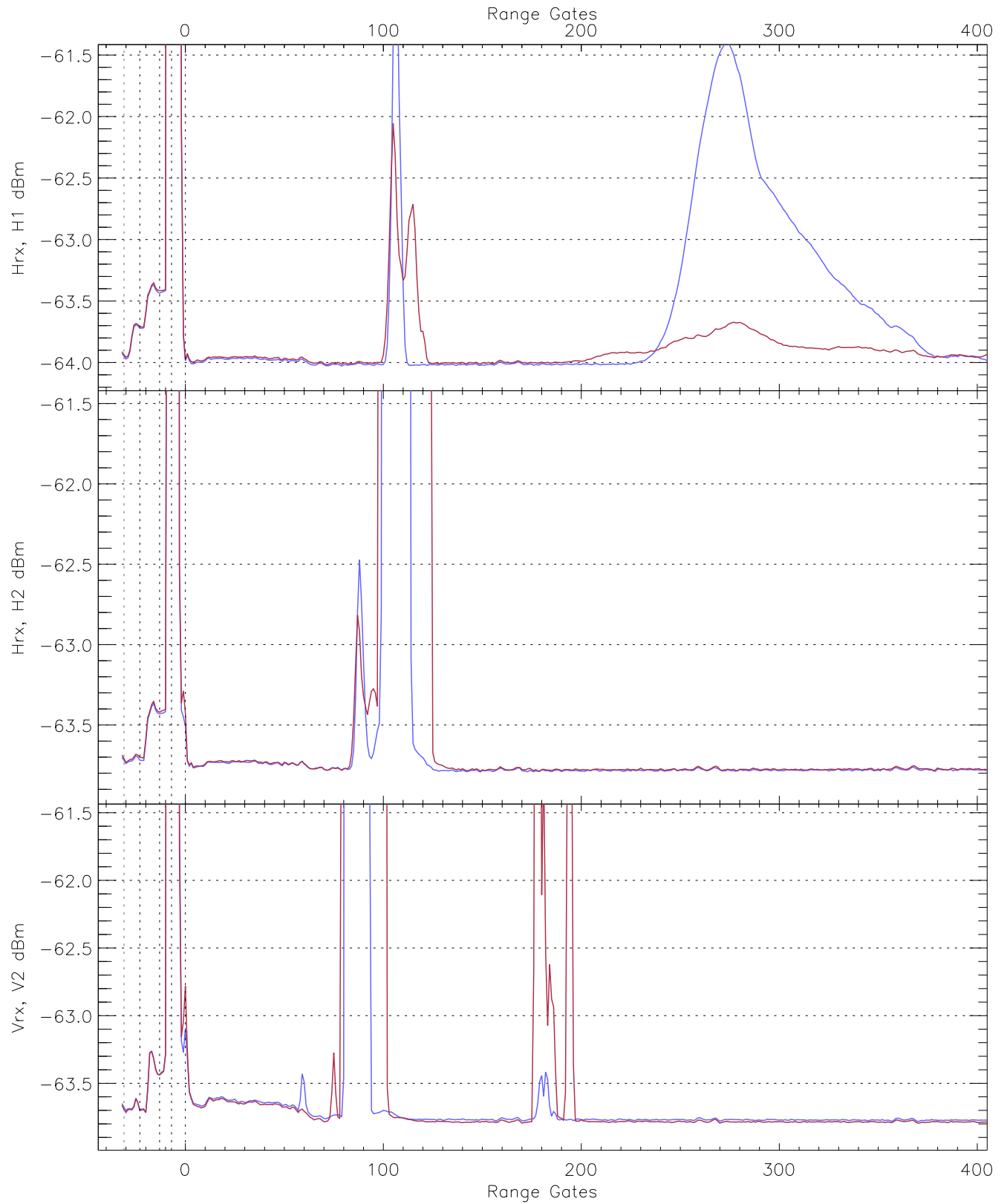
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.08	-63.01	-63.94	-63.95	-76.09
Hrx, H2(RM [dBm])	-64.96	-62.71	-63.71	-63.72	-75.83
Vrx, V2(RM [dBm])	-64.75	-62.54	-63.69	-63.69	-75.81

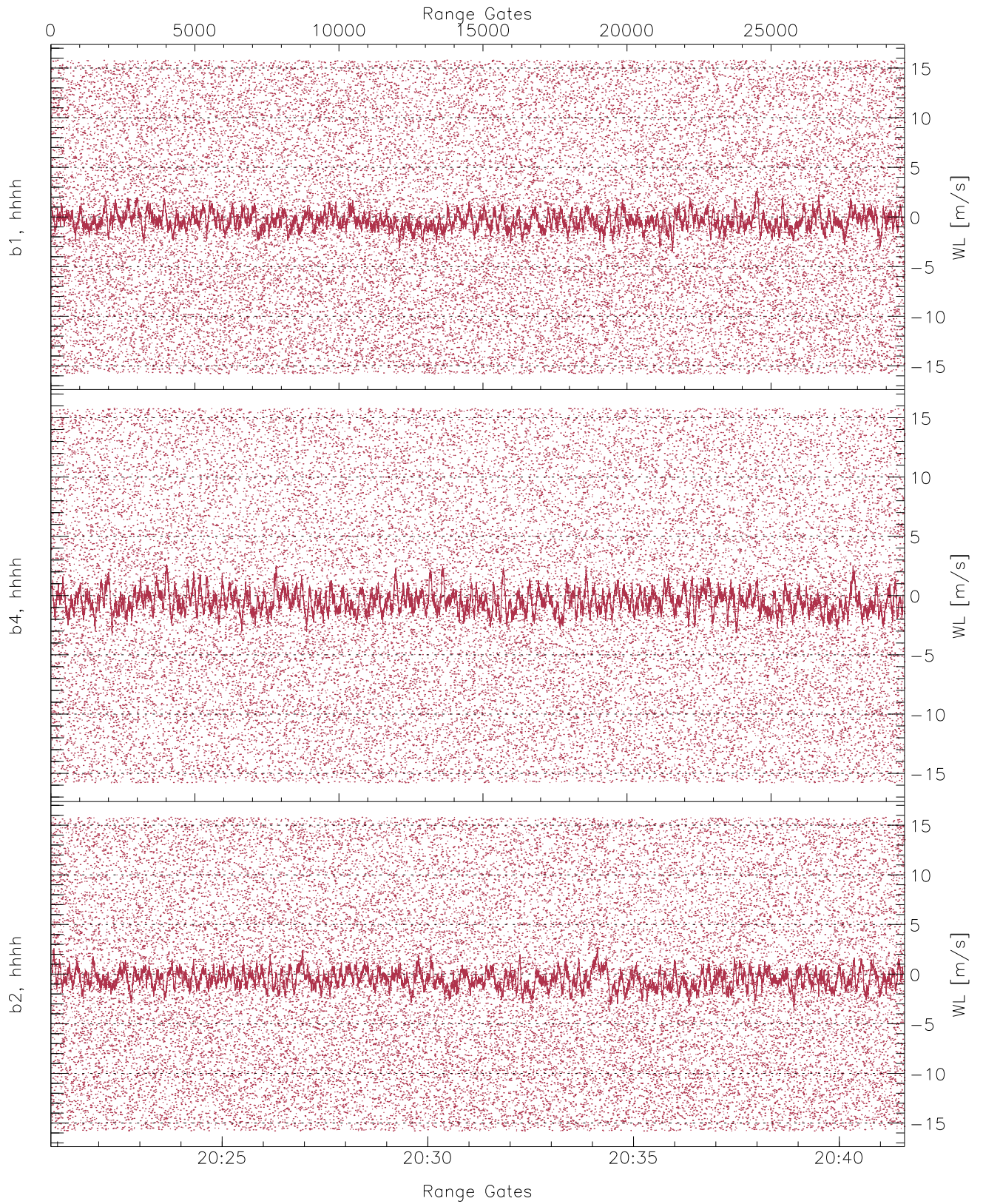


WCR2 CPP "Best" estimate Receivers Noise Power

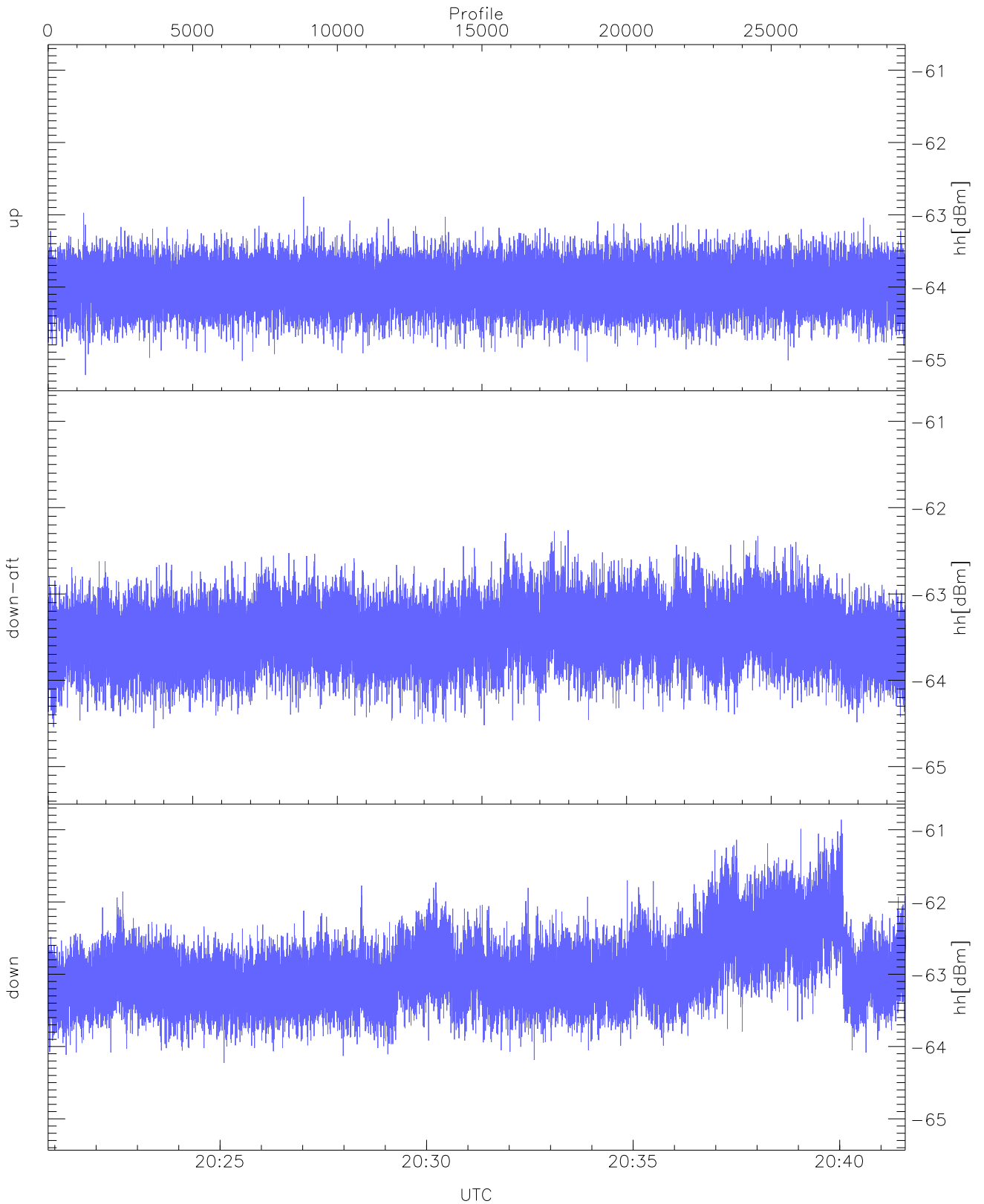
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.08	-63.01	-63.94	-63.95	-76.09
H1RM_0 [dBm]	-65.08	-63.01	-63.94	-63.95	-76.09
V2HLE_0 [dBm]	-64.89	-62.66	-63.70	-63.71	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 202050-203112, 14819 profiles averaged
red: 203112-204135, 14818 profiles averaged

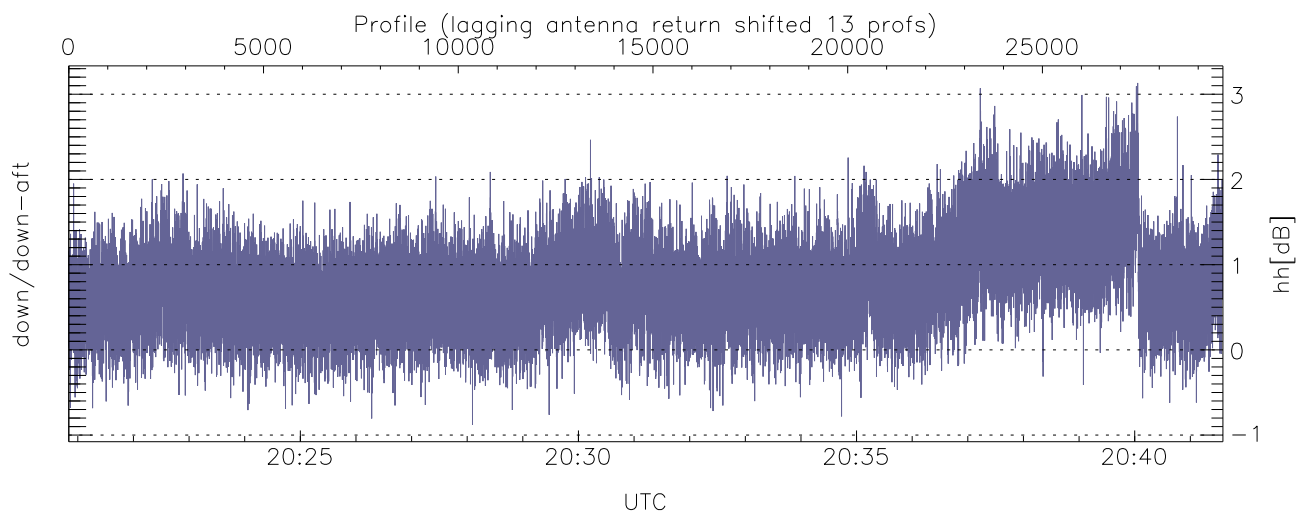
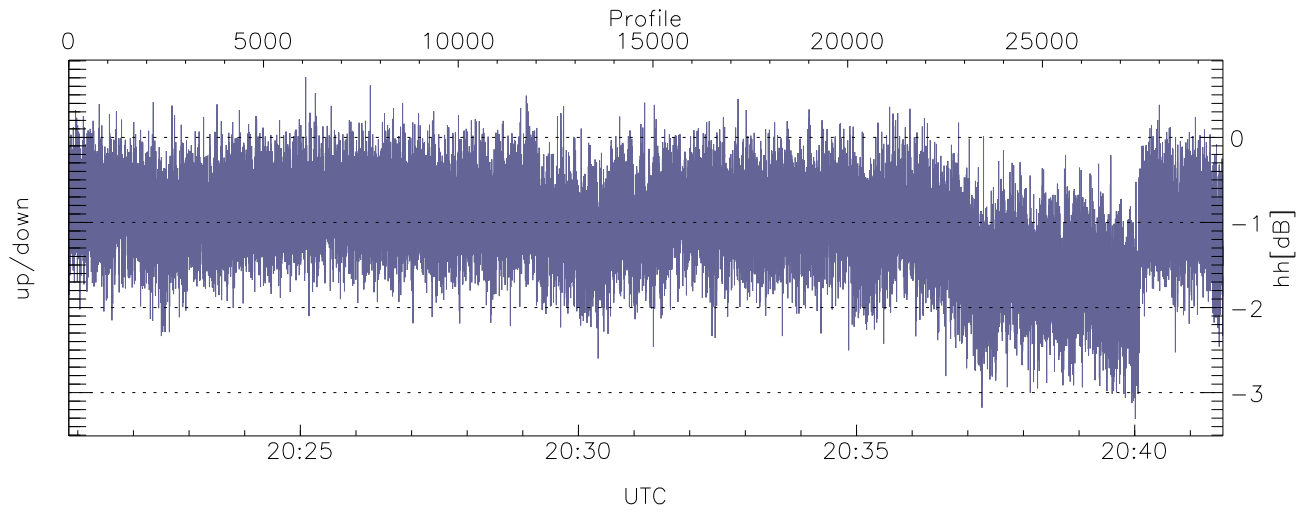


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



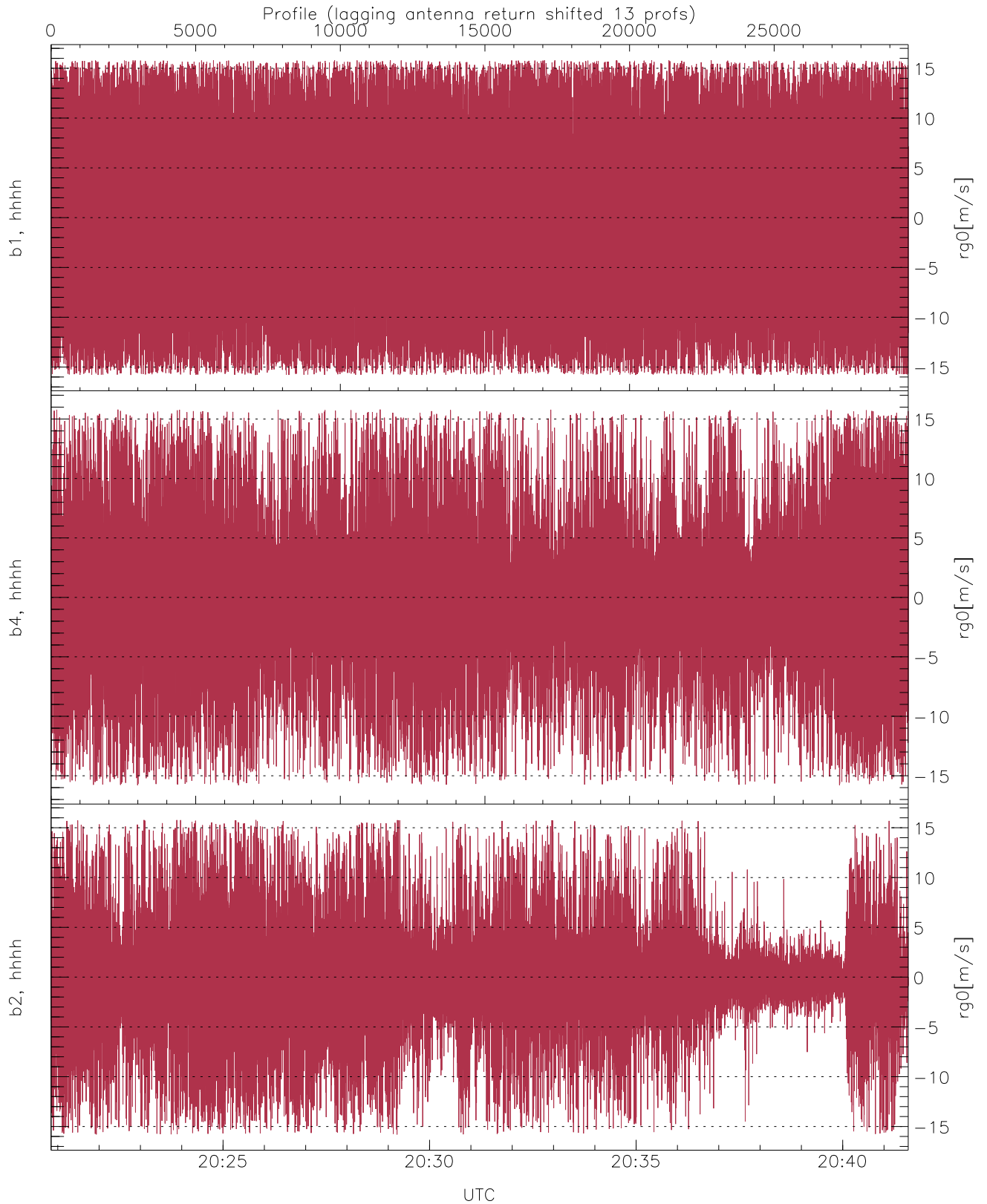
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.22	-62.75	-63.98
down-aft(hh[dBm])	-64.56	-62.26	-63.47
down(hh[dBm])	-64.23	-60.86	-62.94



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

	Min	Max	Mean
up/down(hh[dB])	-3.31	0.71	-0.70
down/down-aft(hh[dB])	-0.88	3.13	0.77



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.01	8.80
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.29	5.52
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.30	4.64