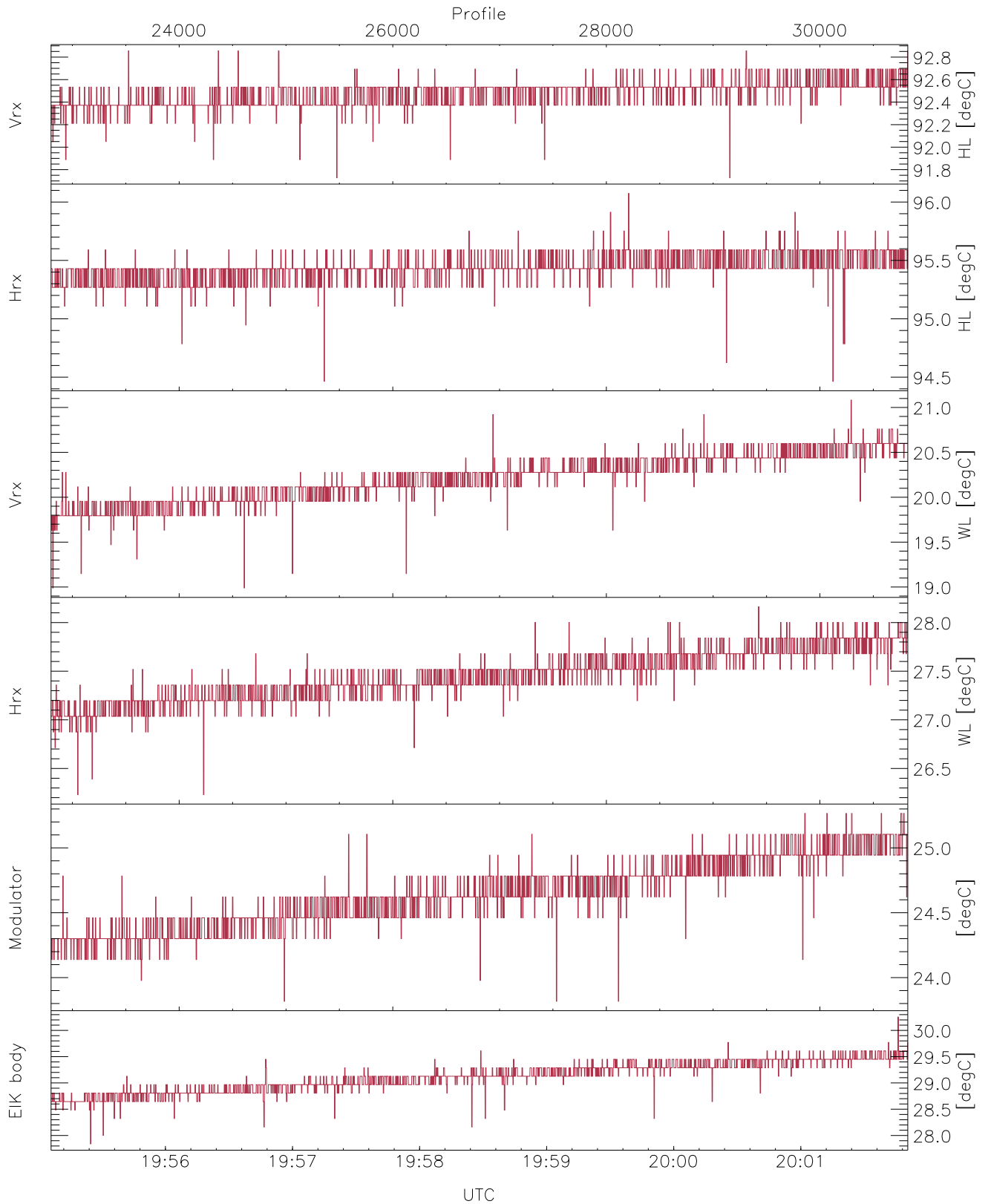


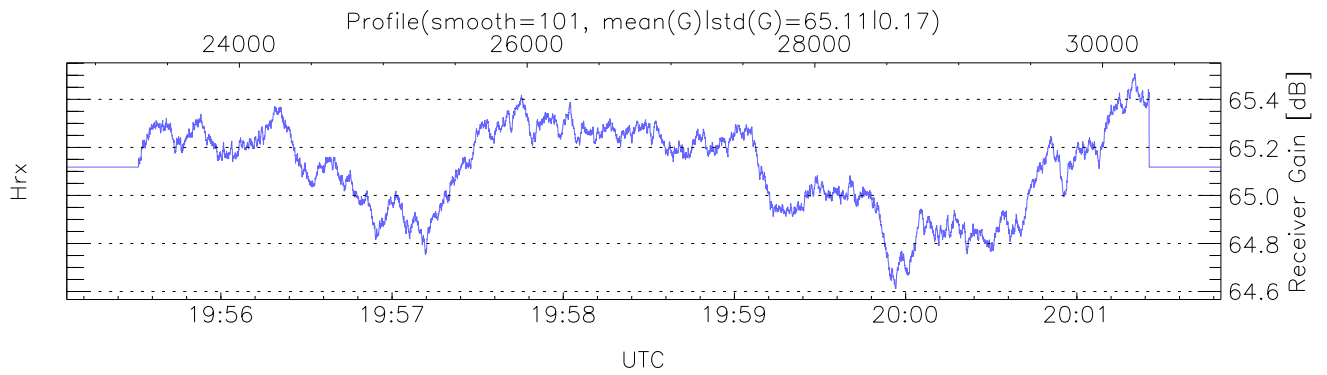
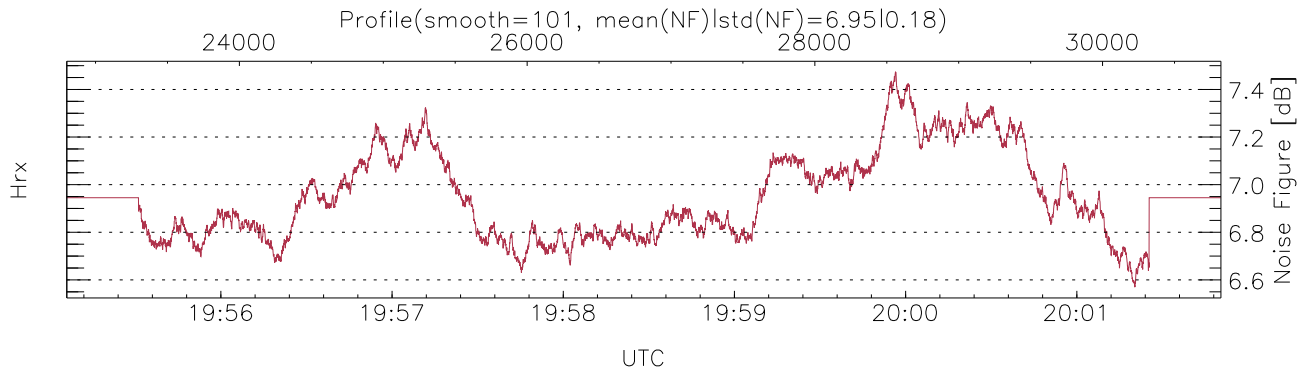
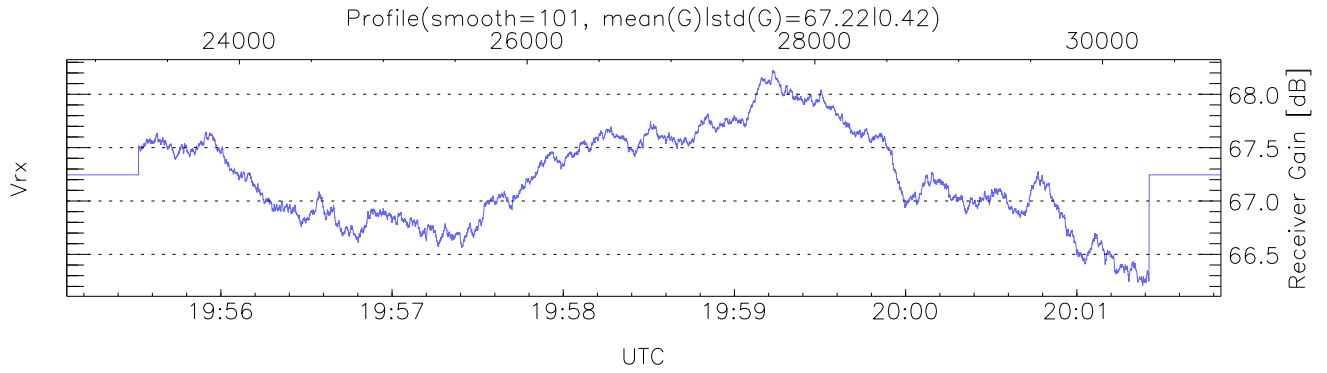
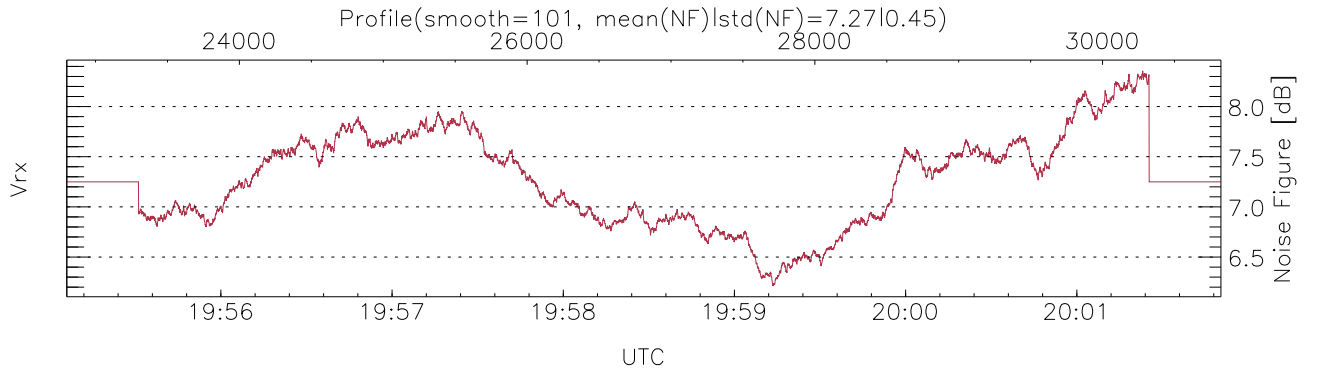
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

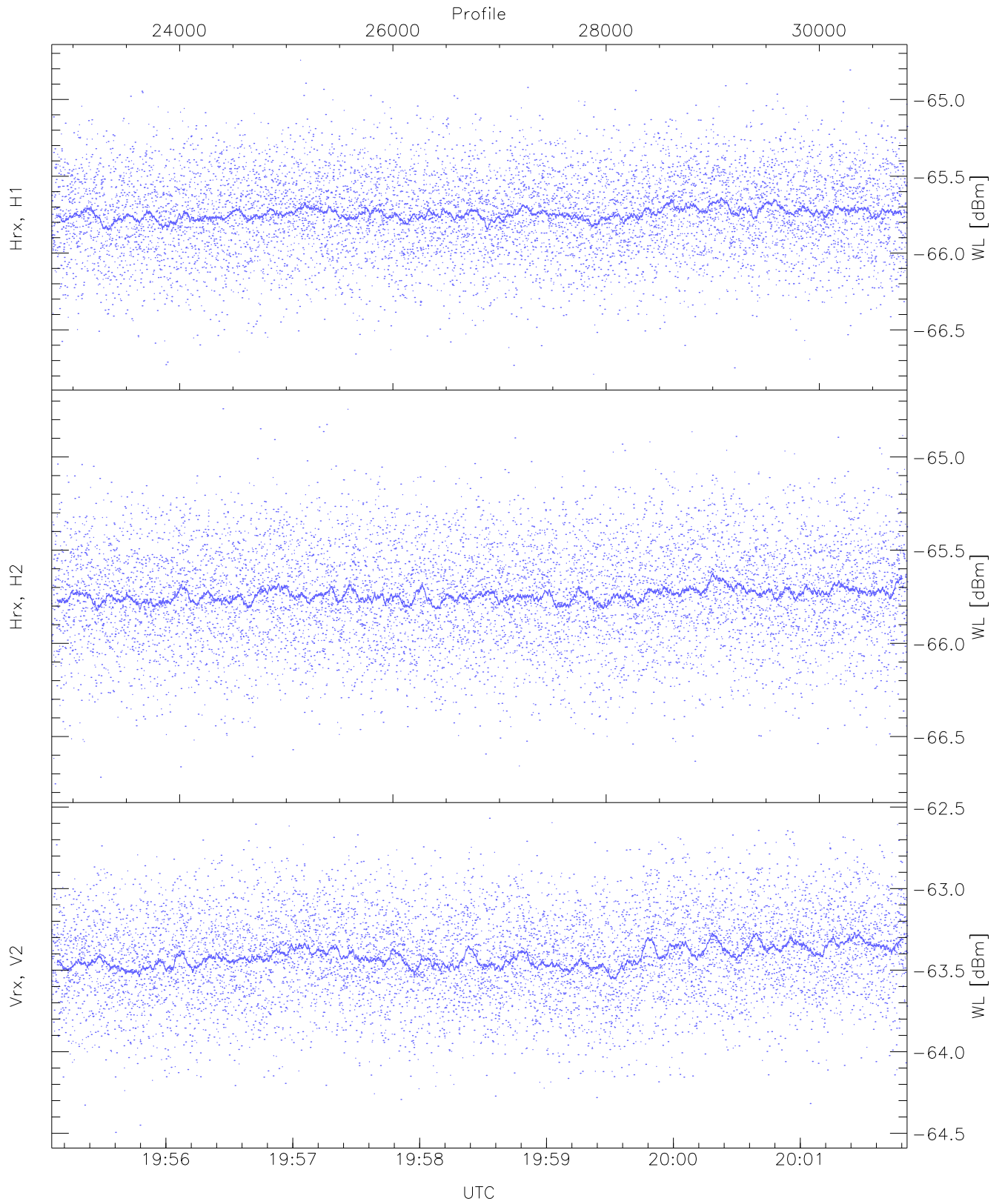
UTC: 19:35:56-20:01:51, Dur: 1554.13s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 8024/30824, 22800-30823/19:55:06-20:01:51
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

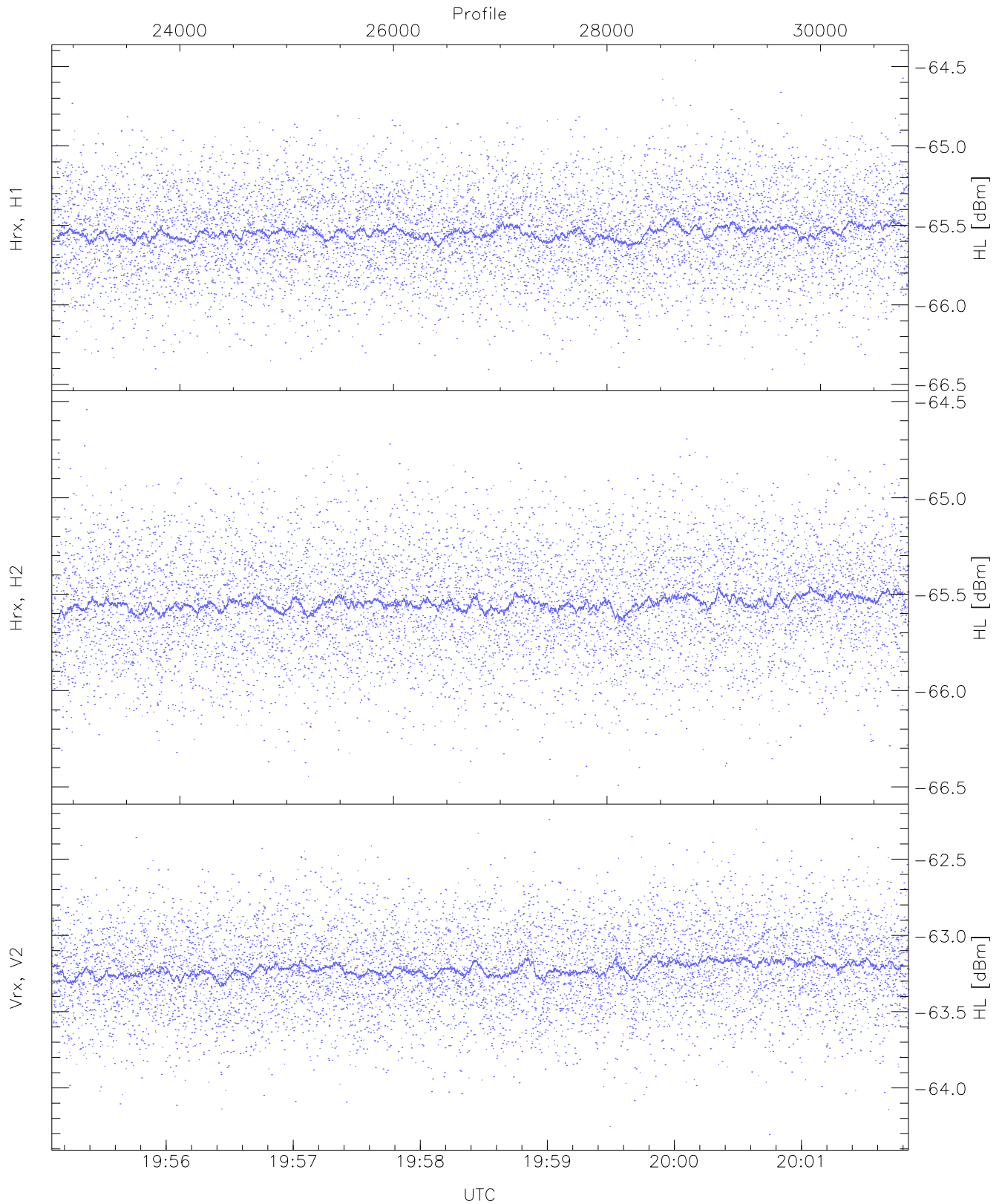
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,21,28,25,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0
EIK/Modulator Faults: None





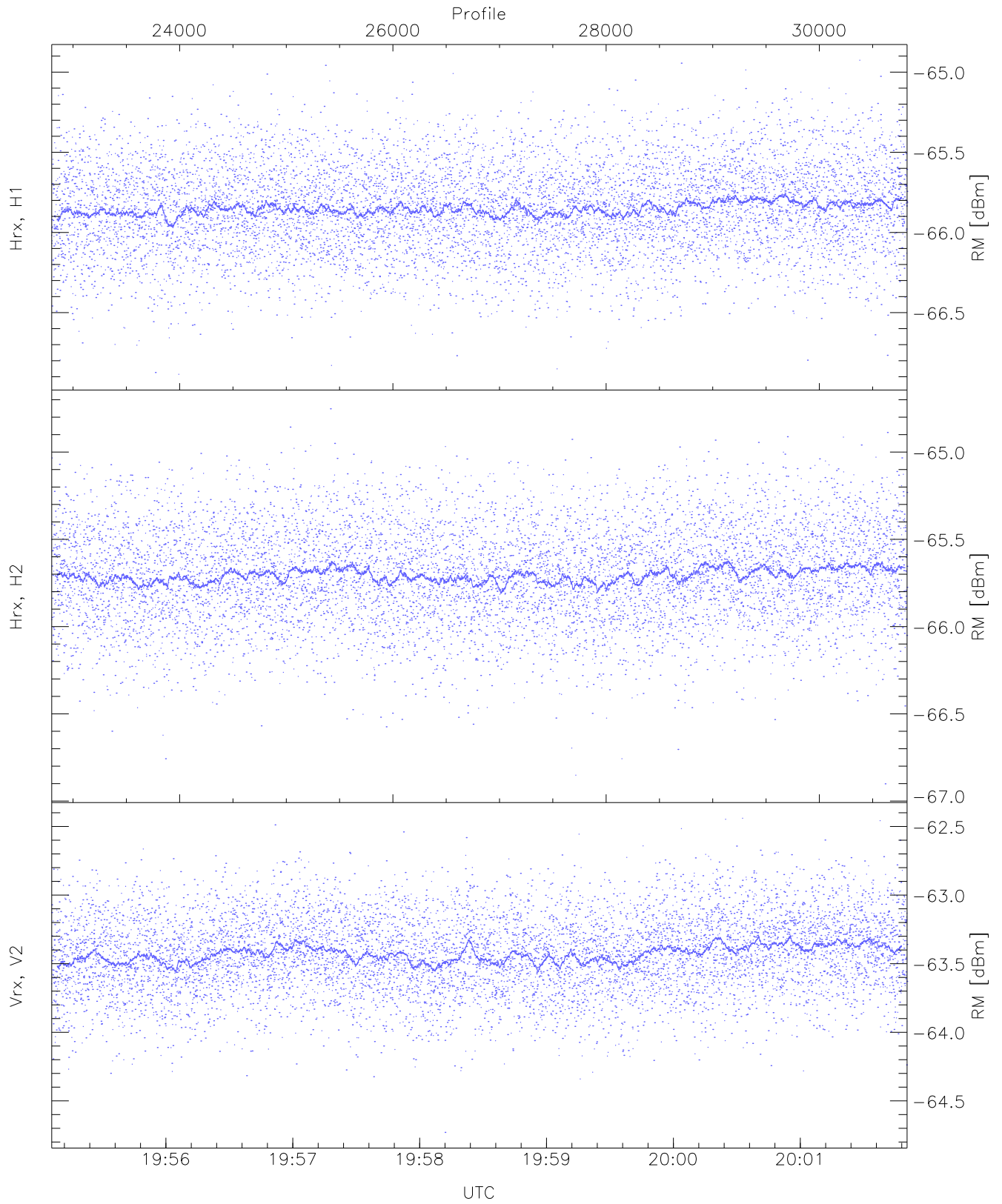
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.79	-64.74	-65.74	-65.74	-77.82
Hrx, H2(WL [dBm])	-66.75	-64.74	-65.73	-65.74	-77.81
Vrx, V2(WL [dBm])	-64.49	-62.57	-63.41	-63.41	-75.49



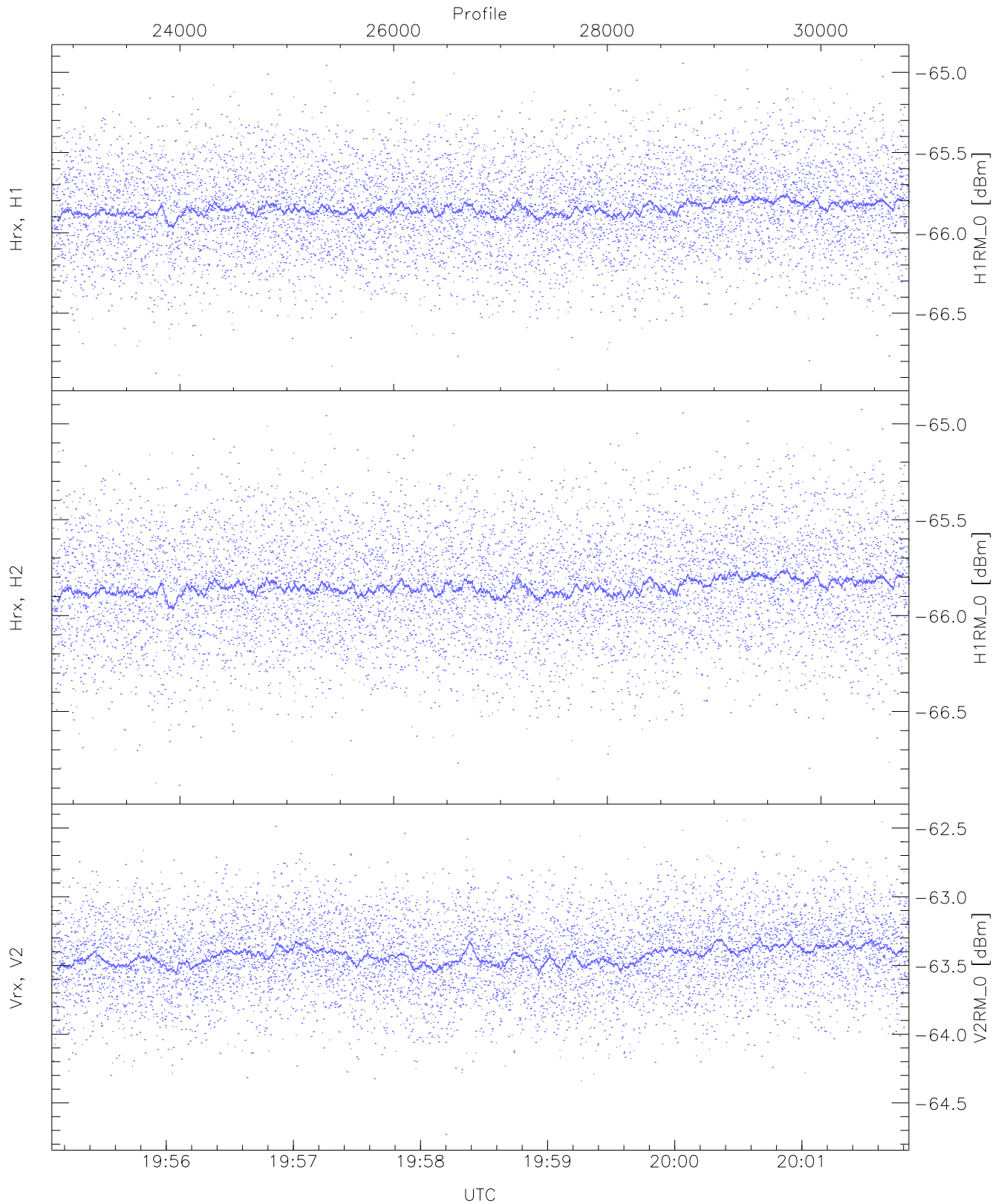
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.44	-64.46	-65.54	-65.54	-77.67
Hrx, H2 (HL [dBm])	-66.49	-64.54	-65.54	-65.55	-77.71
Vrx, V2 (HL [dBm])	-64.31	-62.24	-63.21	-63.22	-75.33



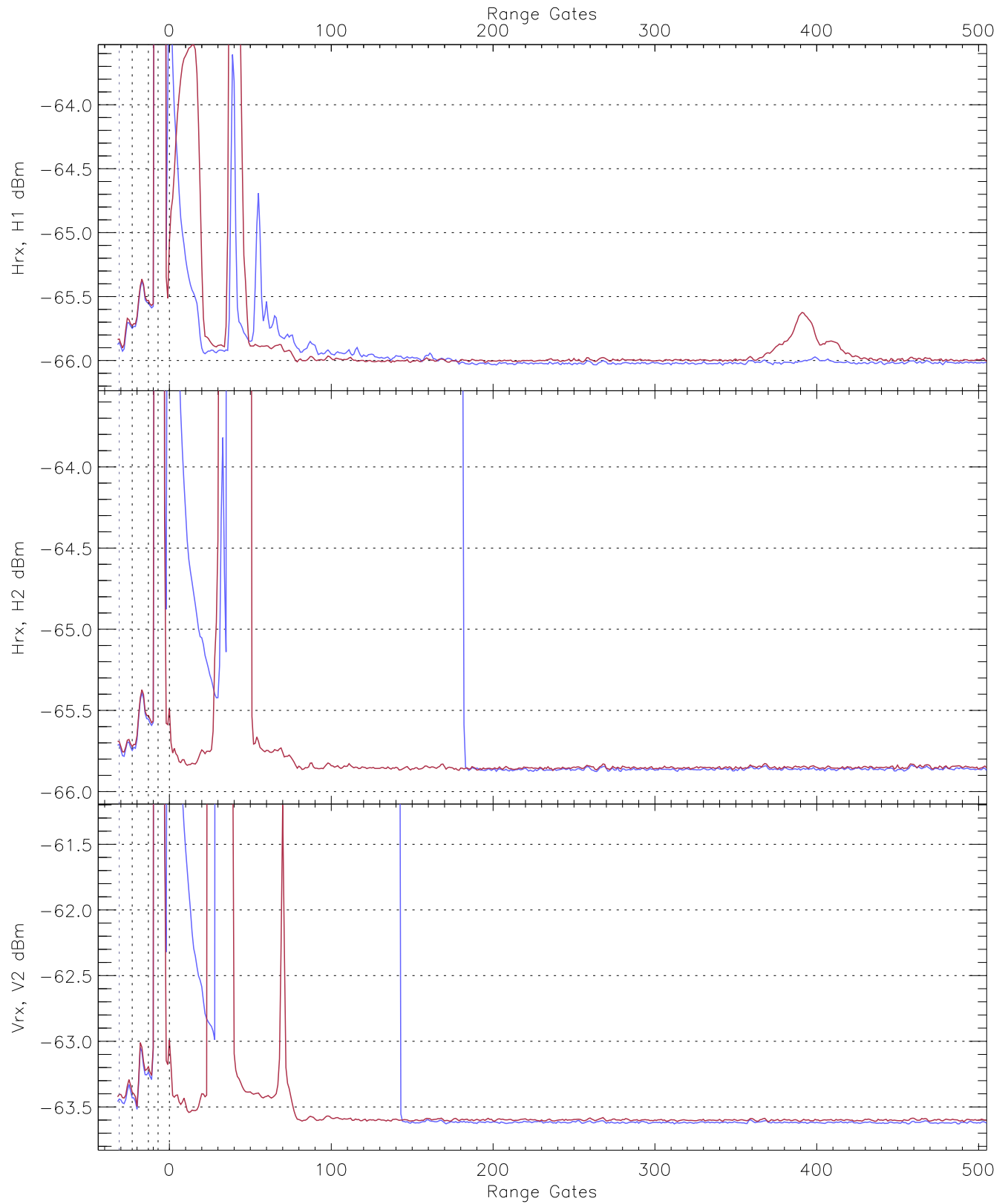
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.88	-64.93	-65.85	-65.85	-77.97
Hrx, H2 (RM [dBm])	-66.90	-64.75	-65.70	-65.71	-77.82
Vrx, V2 (RM [dBm])	-64.73	-62.44	-63.42	-63.43	-75.42

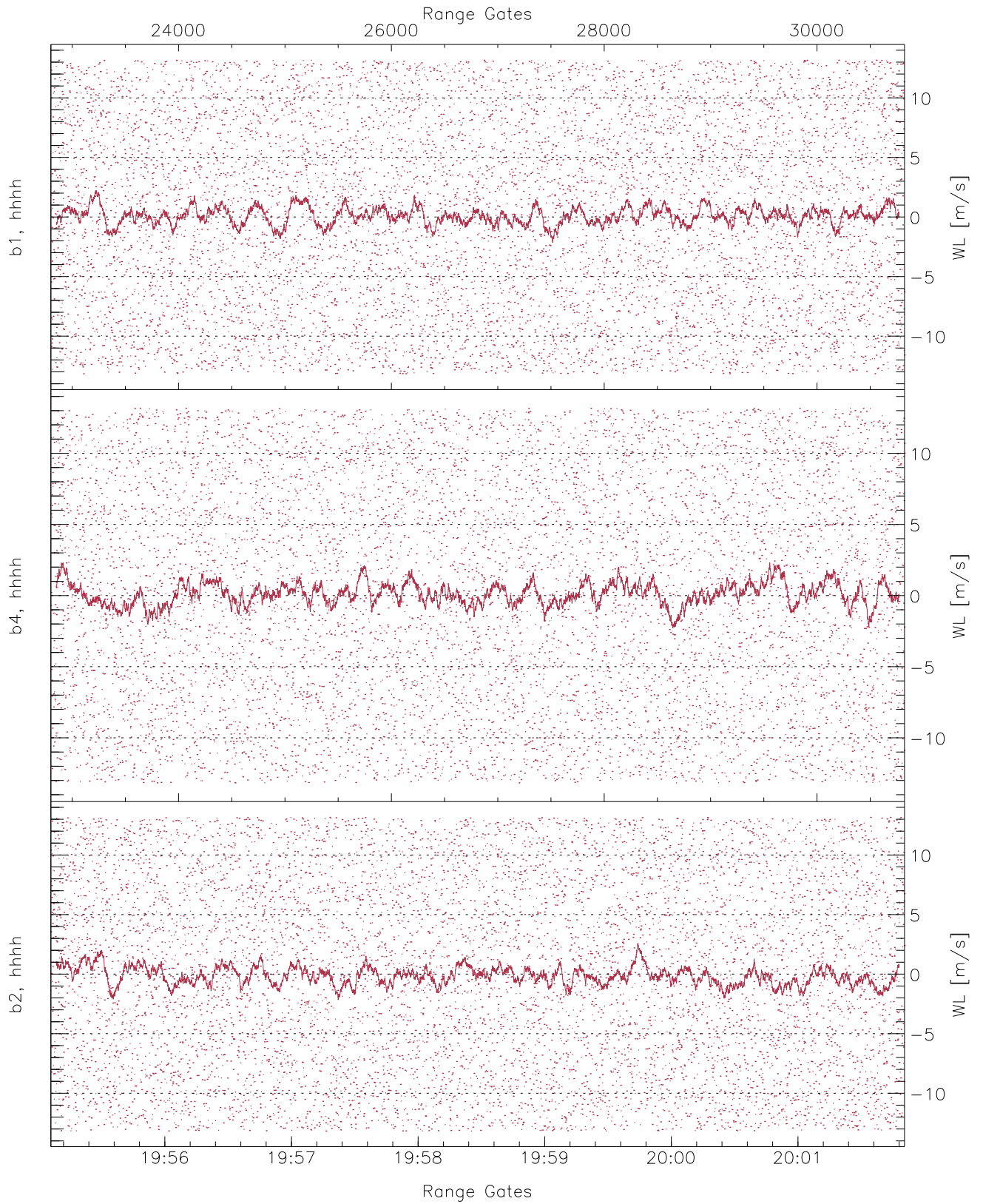


WCR2 CPP "Best" estimate Receivers Noise Power

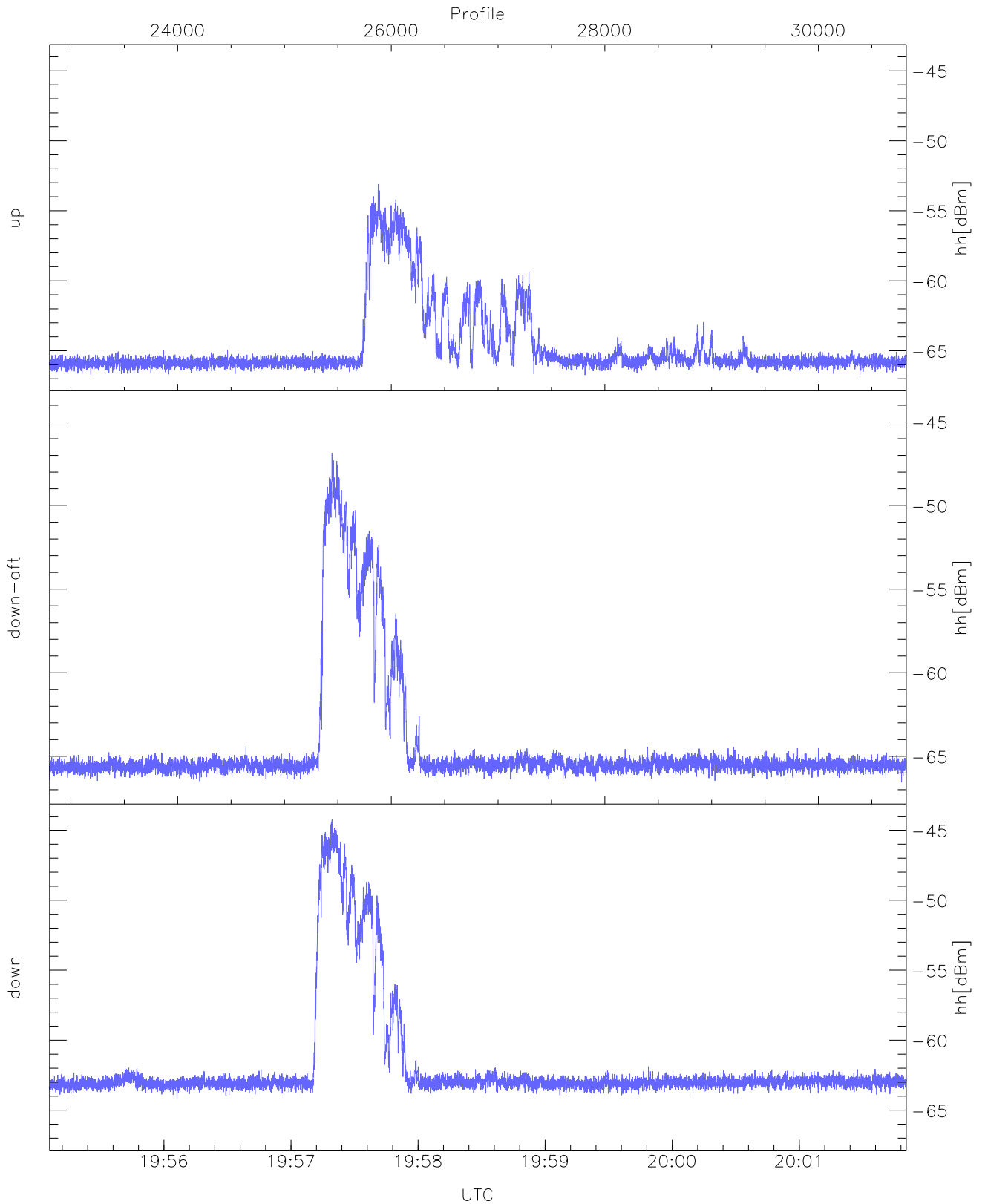
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.88	-64.93	-65.85	-65.85	-77.97
H1RM_0 [dBm]	-66.88	-64.93	-65.85	-65.85	-77.97
V2RM_0 [dBm]	-64.73	-62.44	-63.42	-63.43	-75.42



WCR2 CPP Averaged Received power for all recorded gates
blue: 195506-195828, 4013 profiles averaged
red: 195828-200151, 4012 profiles averaged

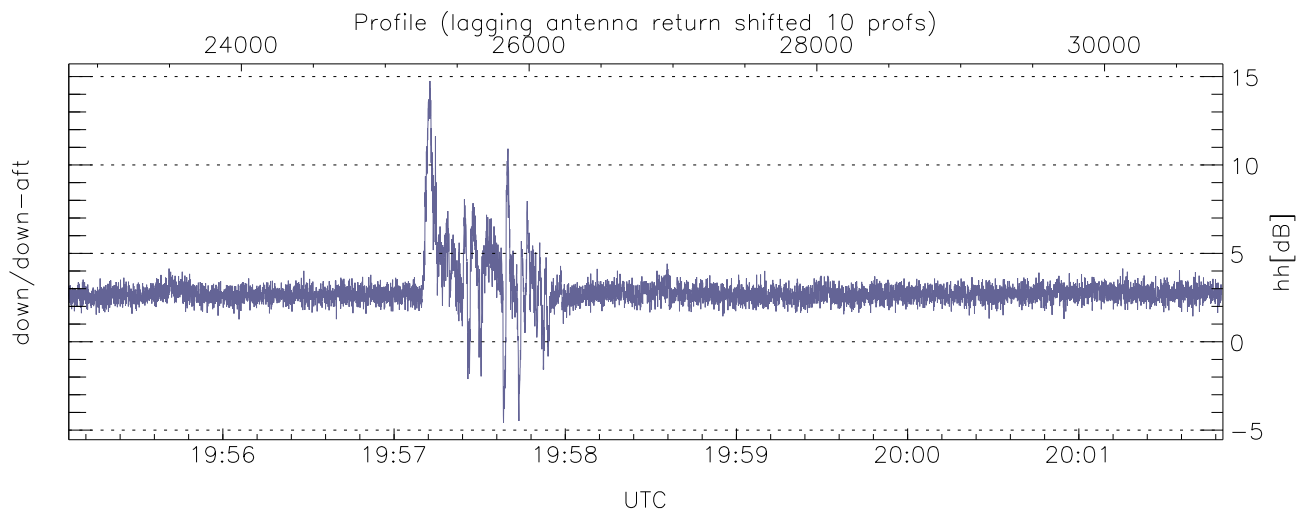
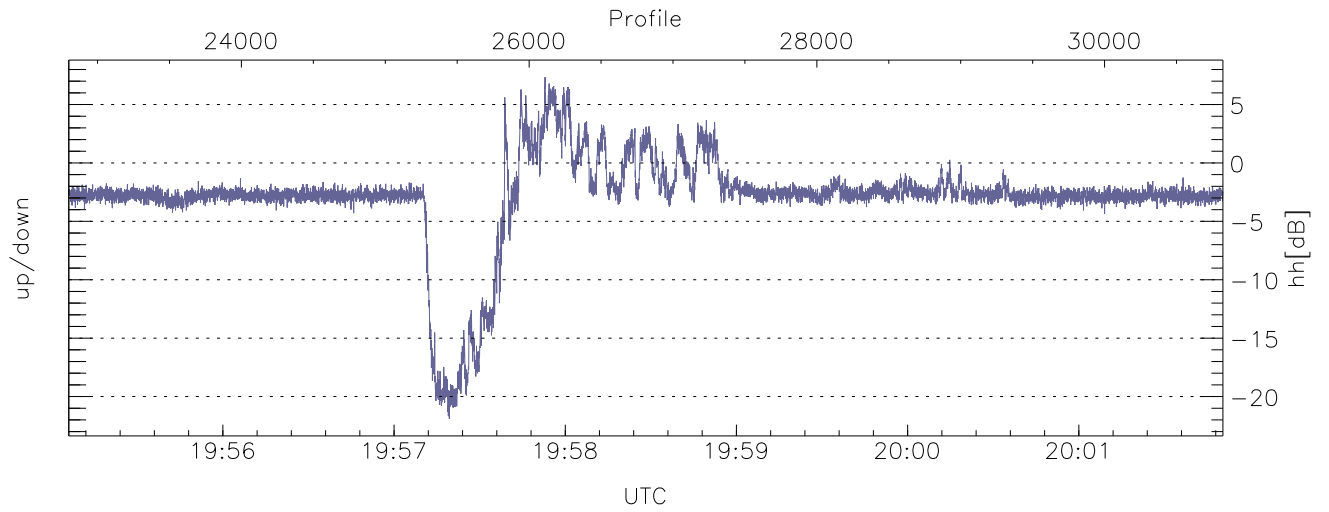


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



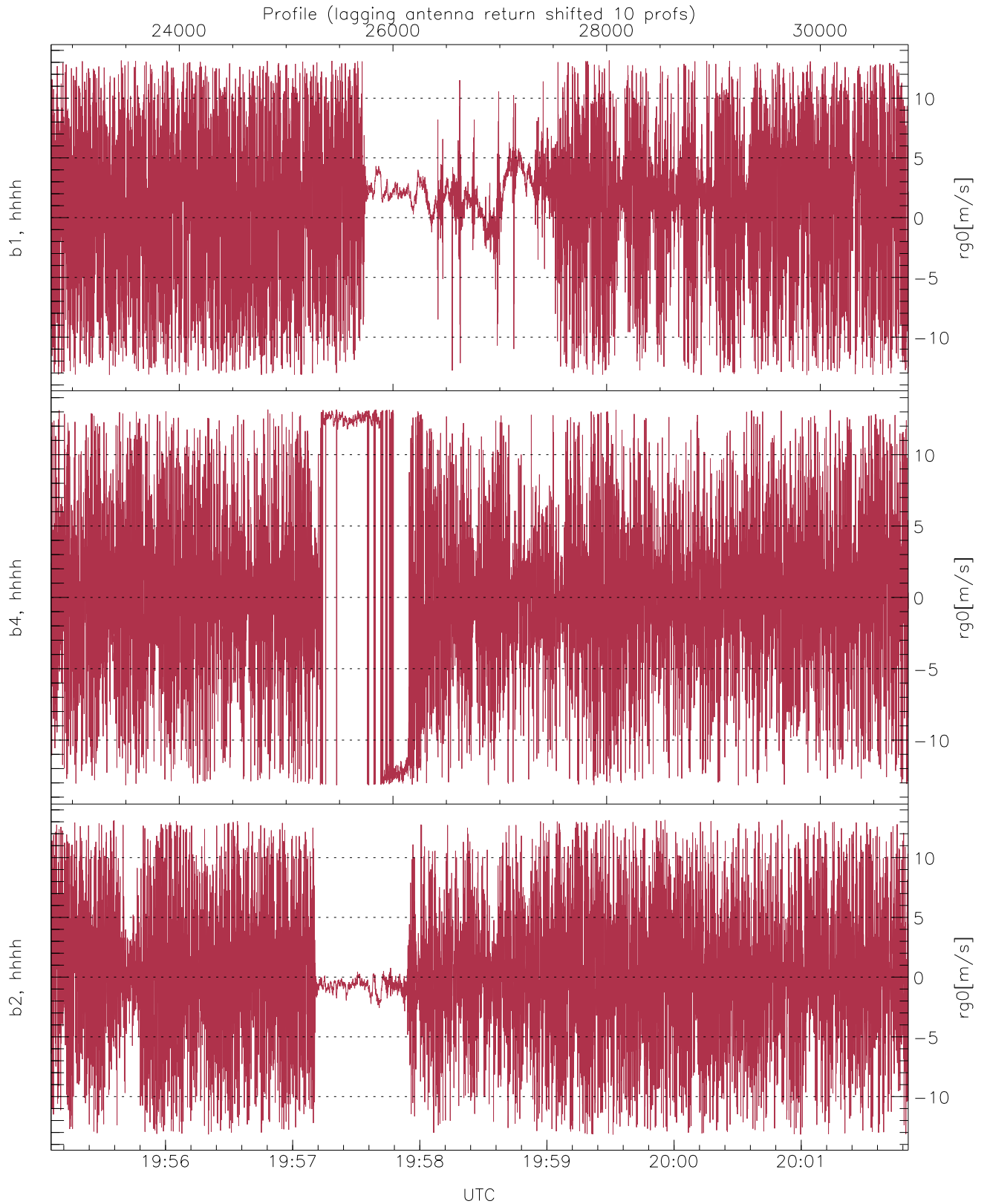
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.73	-53.09	-63.69
down-aft(hh[dBm])	-66.55	-46.85	-61.21
down(hh[dBm])	-64.16	-44.25	-58.18



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

	Min	Max	Mean
up/down(hh[dB])	-21.91	7.35	-2.63
down/down-aft(hh[dB])	-4.58	14.75	2.86



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.15	1.14	5.81
b4, hhhh(rg0[m/s])	-13.17	13.16	0.45	6.54
b2, hhhh(rg0[m/s])	-13.17	13.15	0.03	5.46