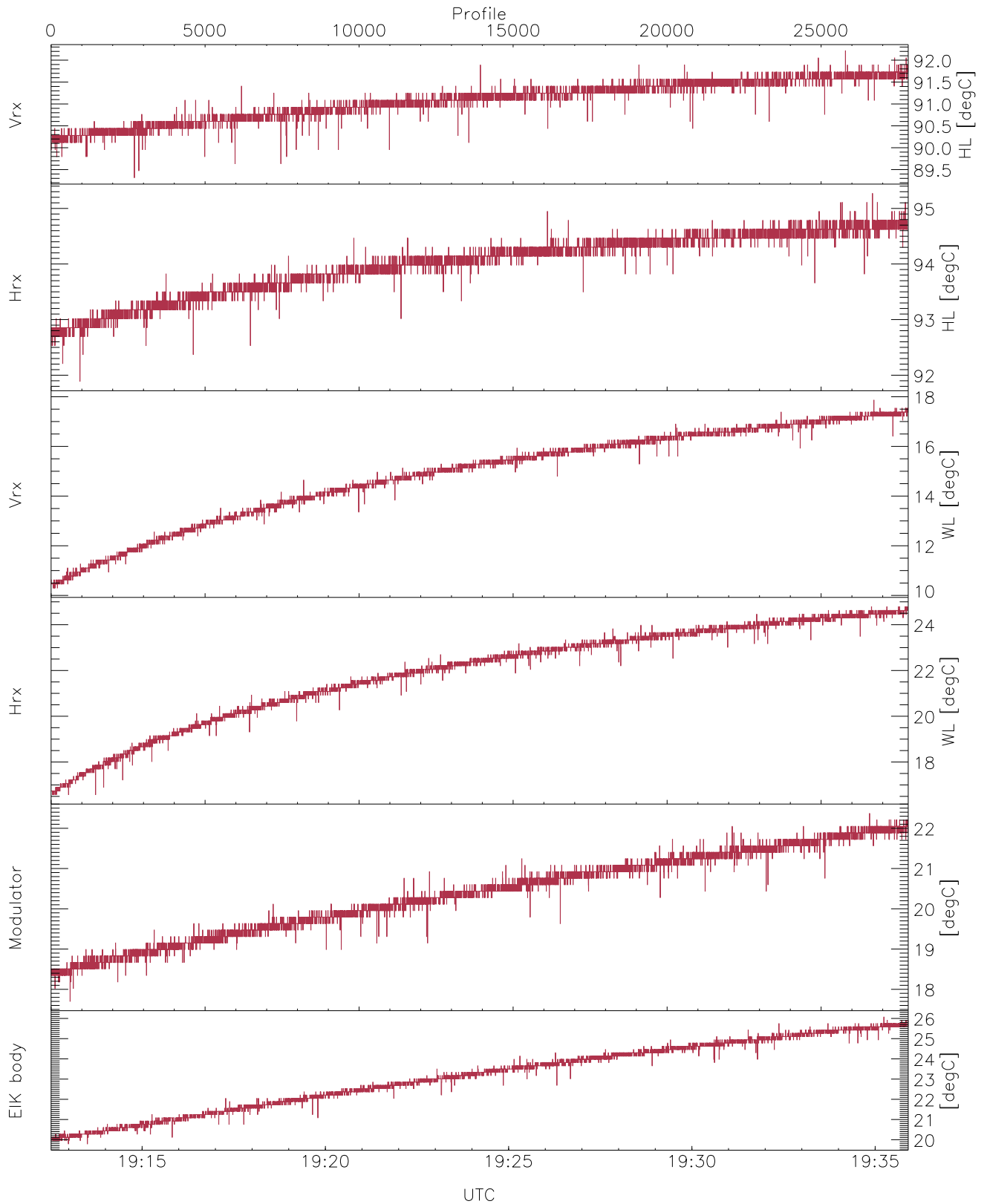


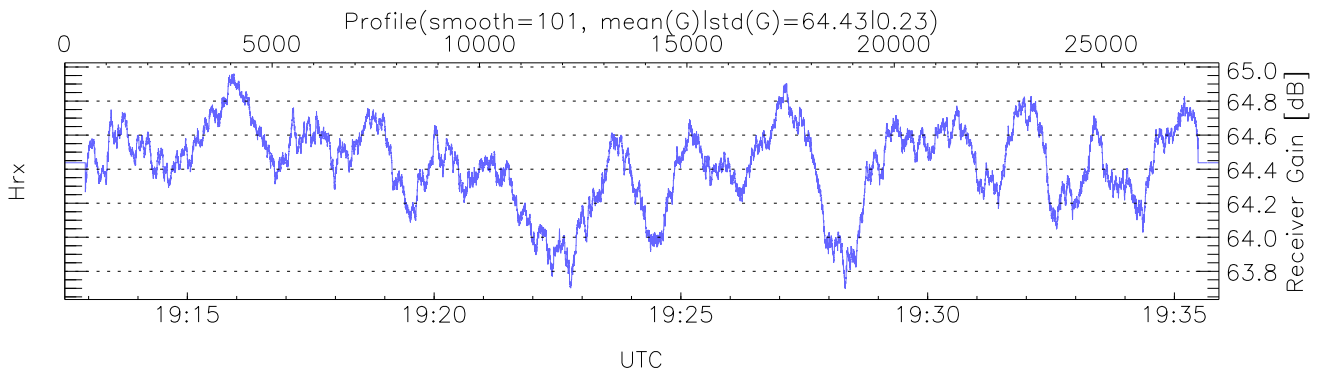
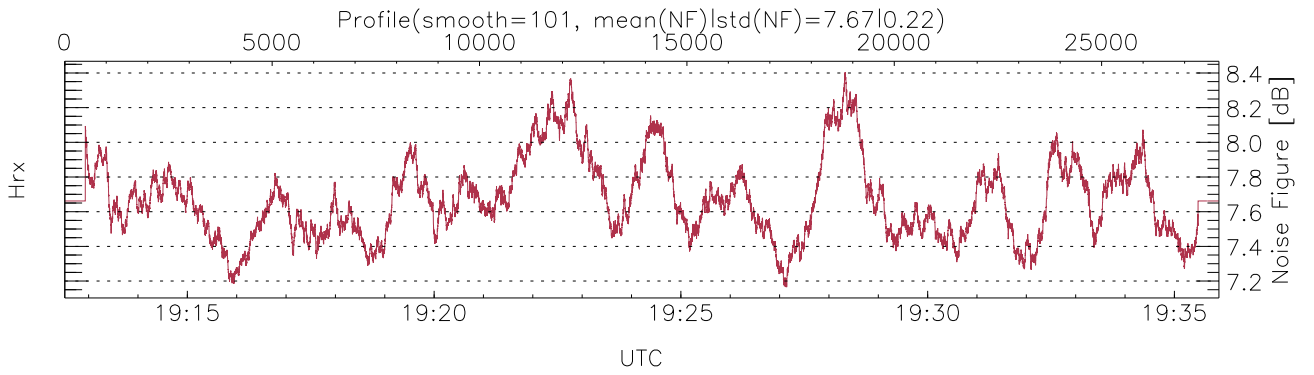
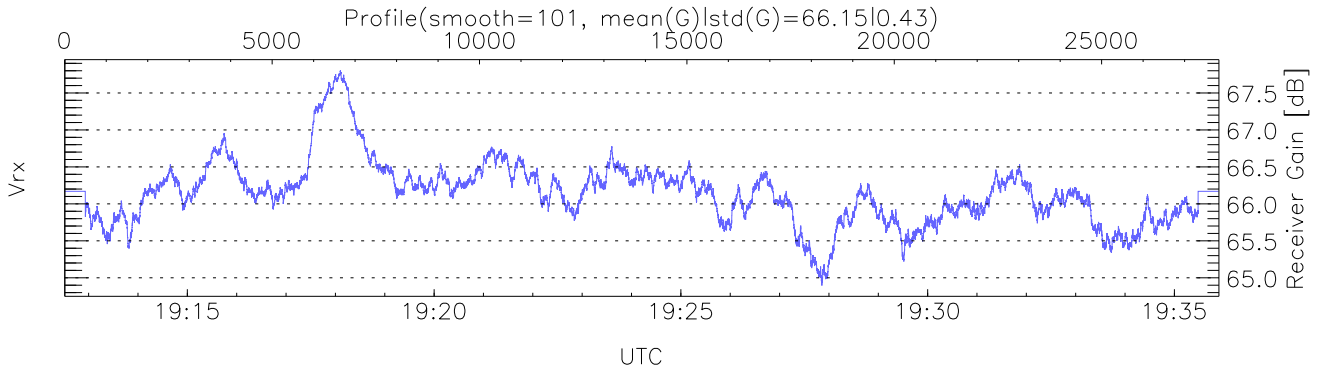
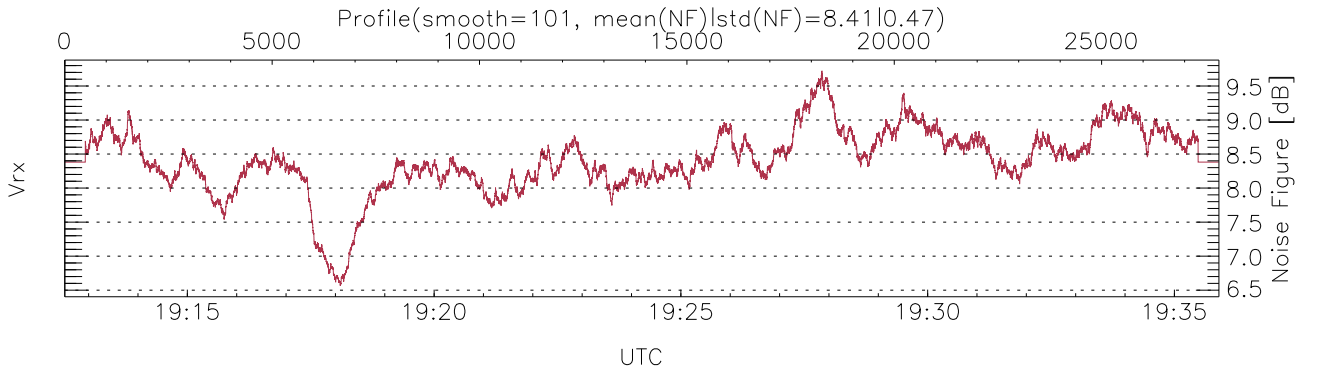
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

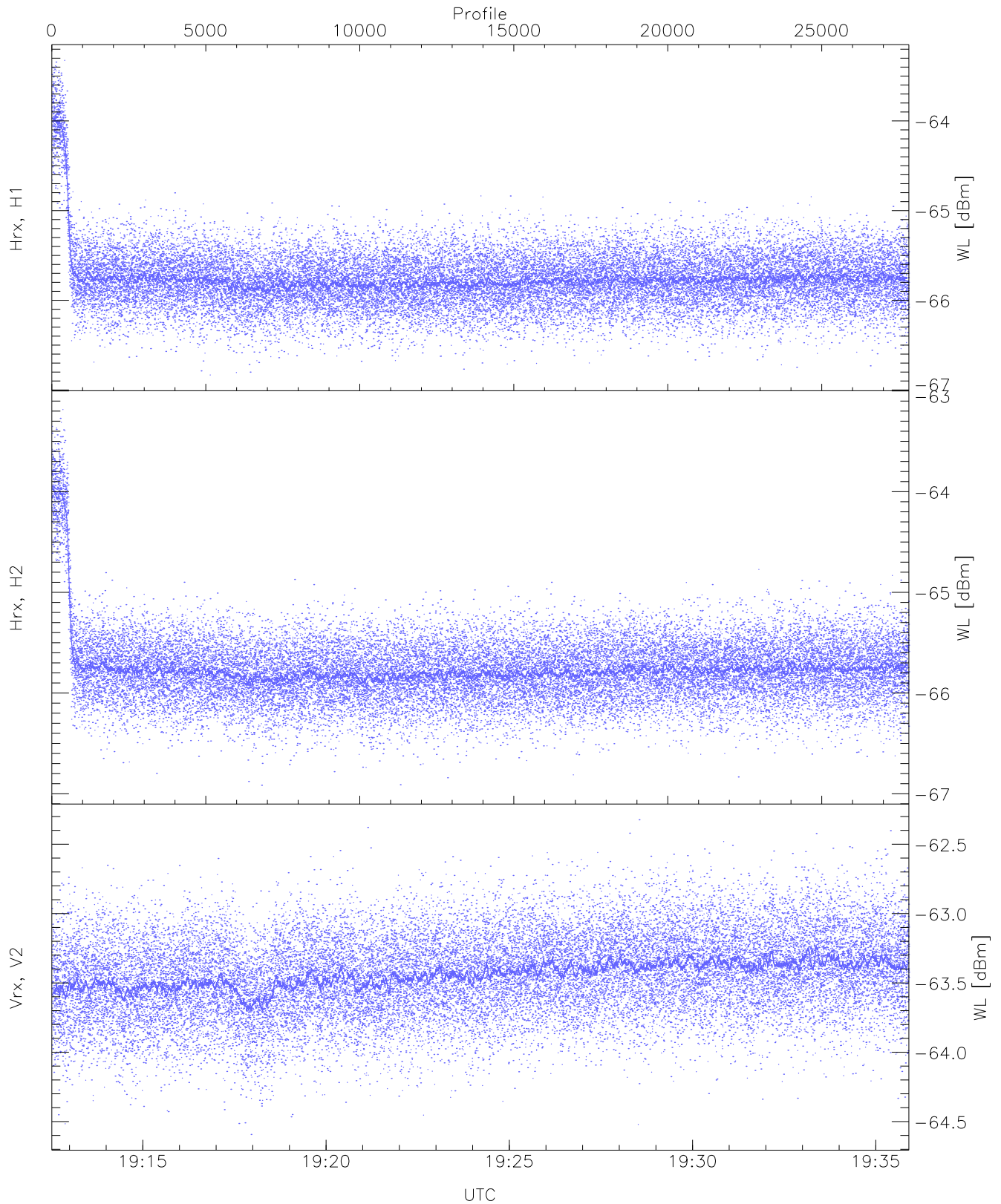
UTC: 19:12:31-19:35:54, Dur: 1403.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27830/27830, 0-27829/19:12:31-19:35:54
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

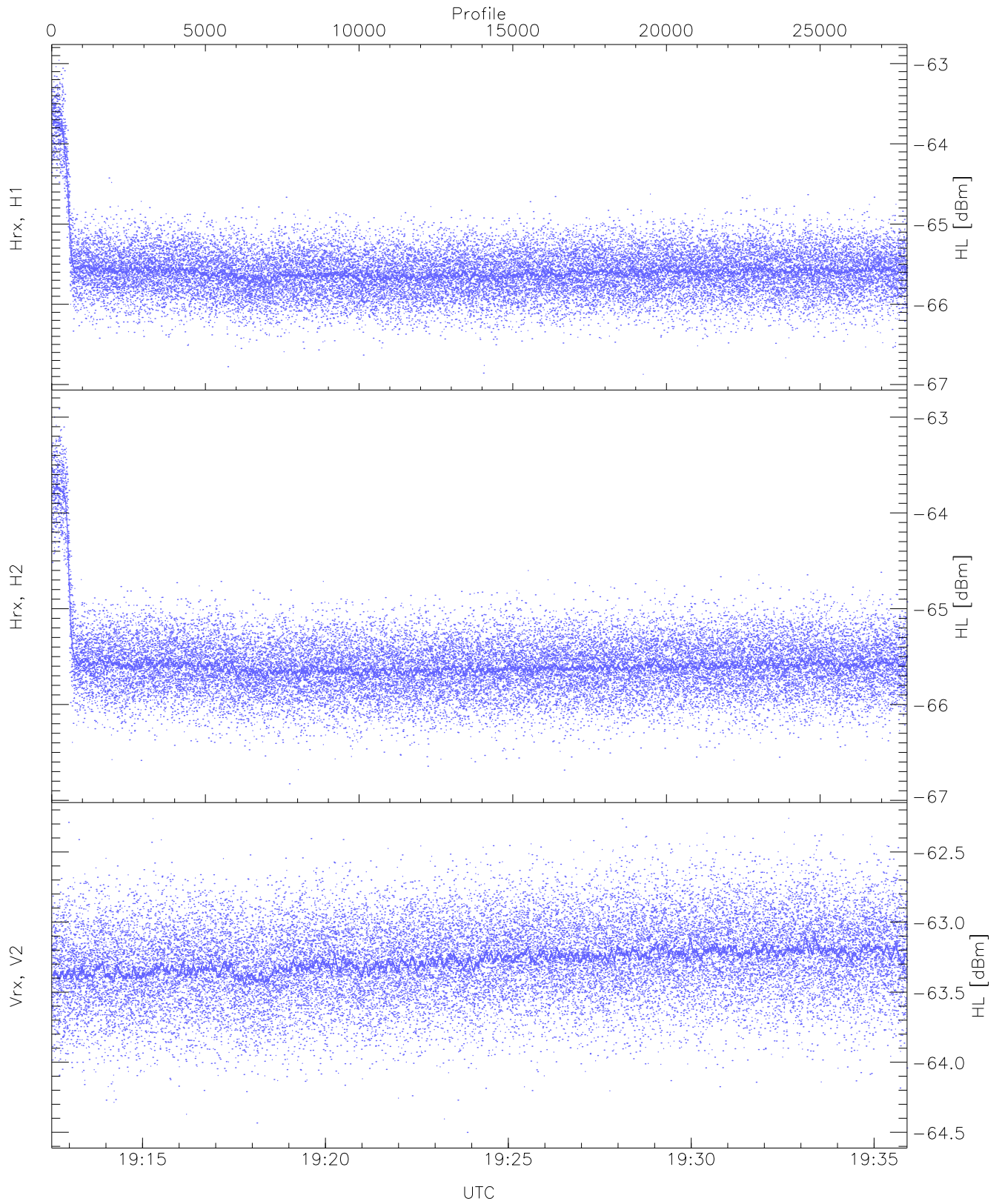
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,10,16,17,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,24,22,26
LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,21,0
EIK/Modulator Faults: None





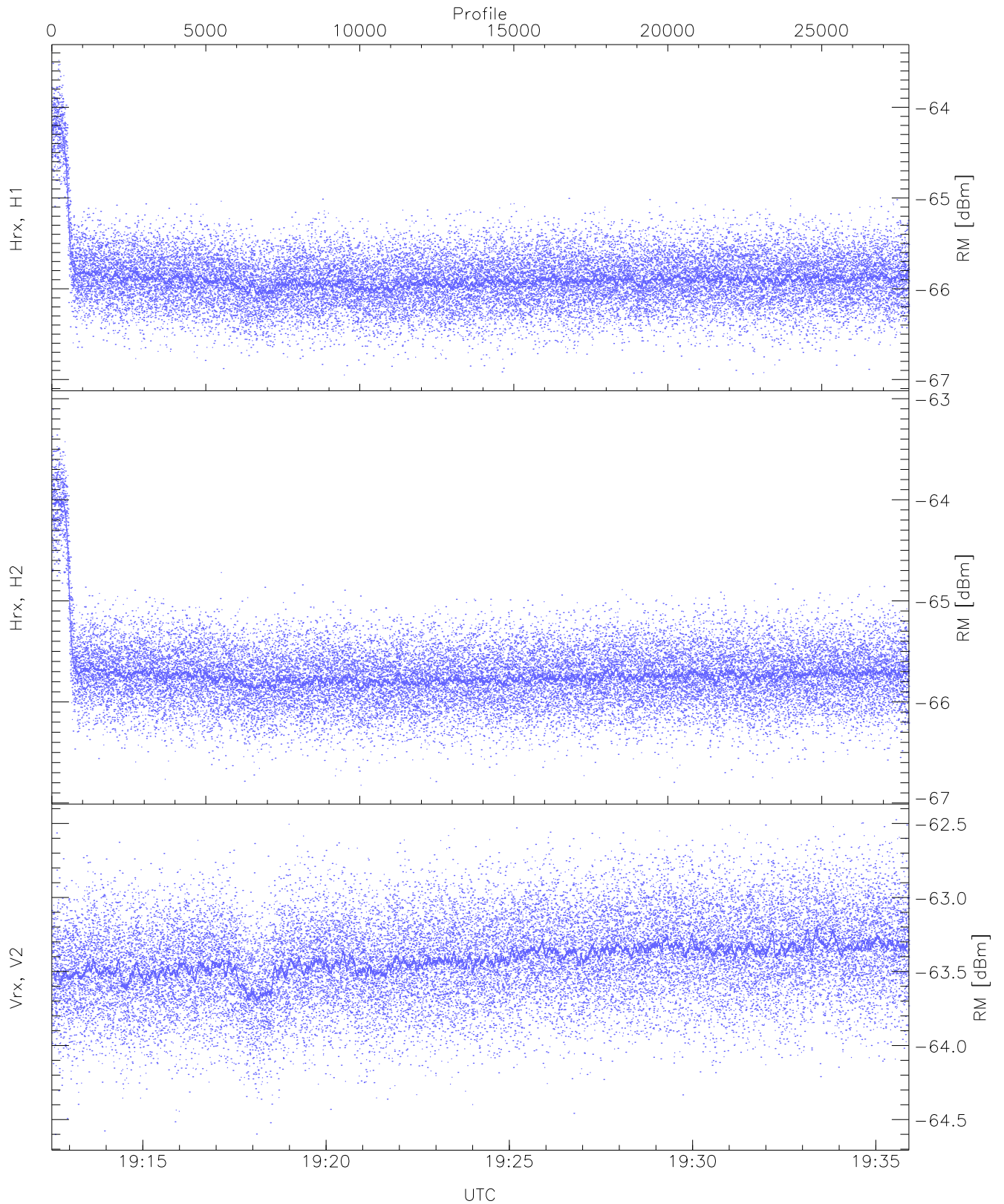
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.83	-63.32	-65.74	-65.78	-76.23
Hrx, H2 (WL [dBm])	-66.92	-63.18	-65.74	-65.78	-76.14
Vrx, V2 (WL [dBm])	-64.59	-62.32	-63.43	-63.44	-75.37



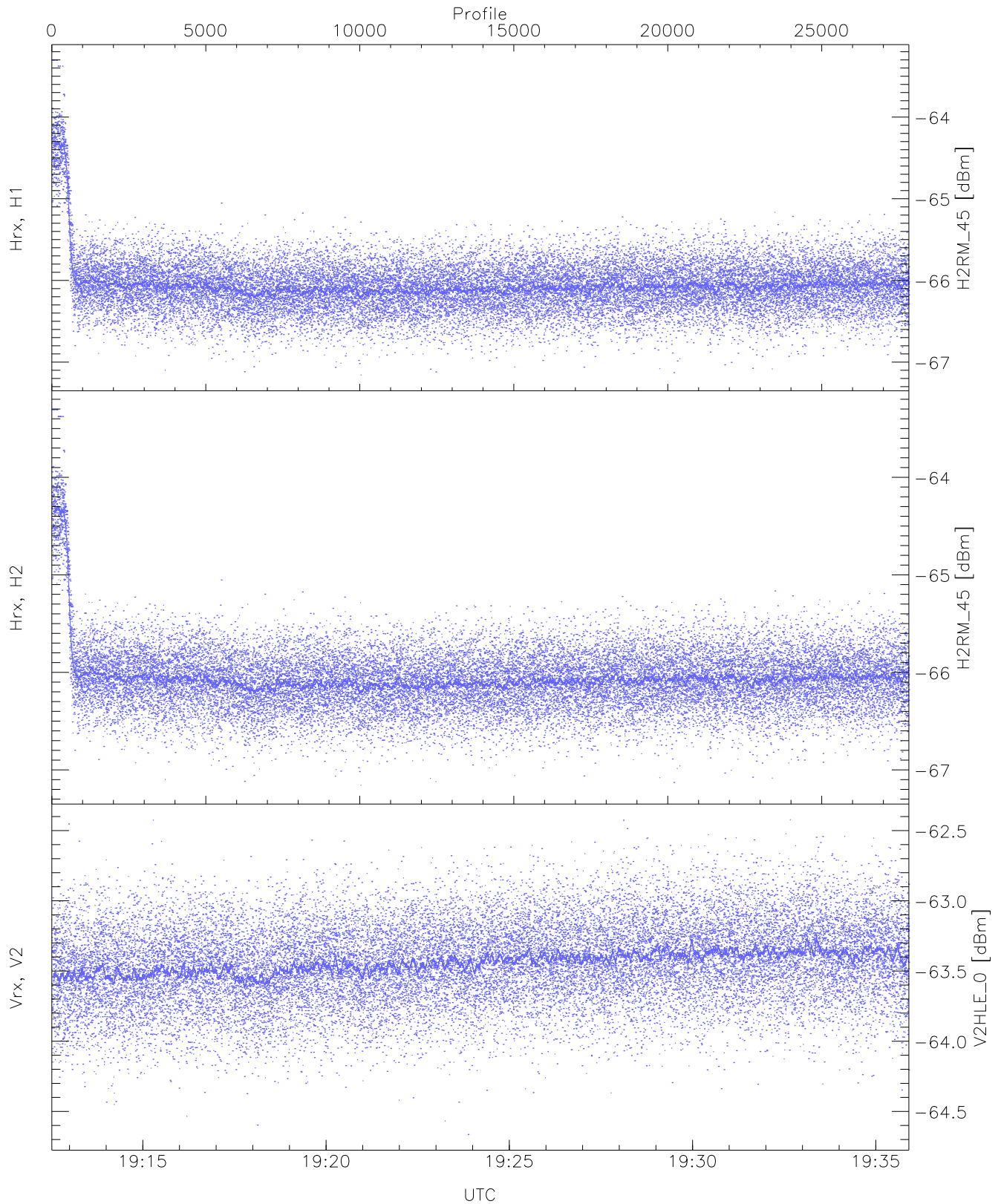
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.87	-62.96	-65.56	-65.60	-75.93
Hrx, H2 (HL [dBm])	-66.83	-62.91	-65.56	-65.60	-75.79
Vrx, V2 (HL [dBm])	-64.50	-62.26	-63.27	-63.28	-75.28



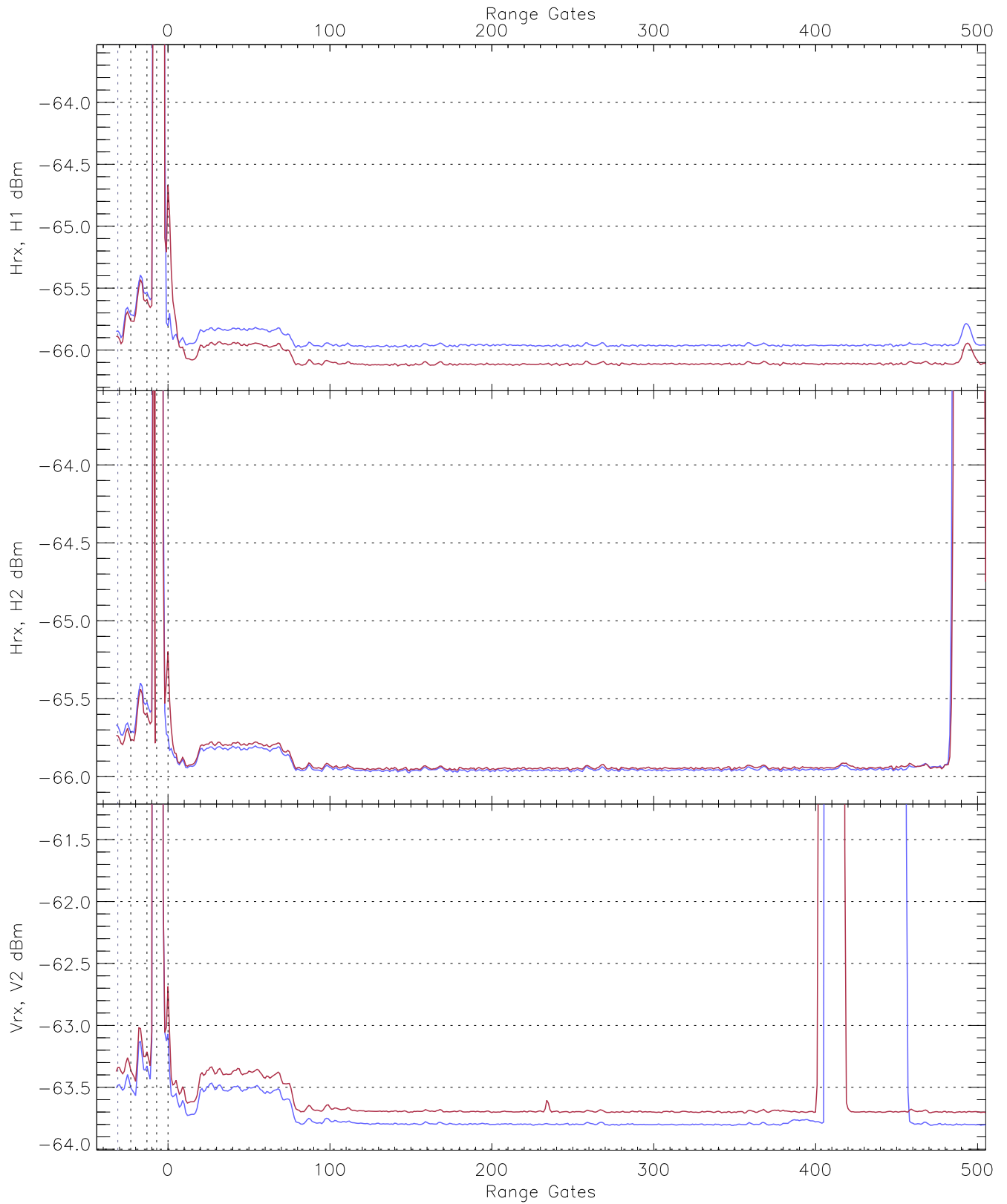
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.95	-63.48	-65.87	-65.90	-76.48
Hrx, H2 (RM [dBm])	-66.82	-63.11	-65.71	-65.75	-76.16
Vrx, V2 (RM [dBm])	-64.60	-62.47	-63.41	-63.42	-75.31

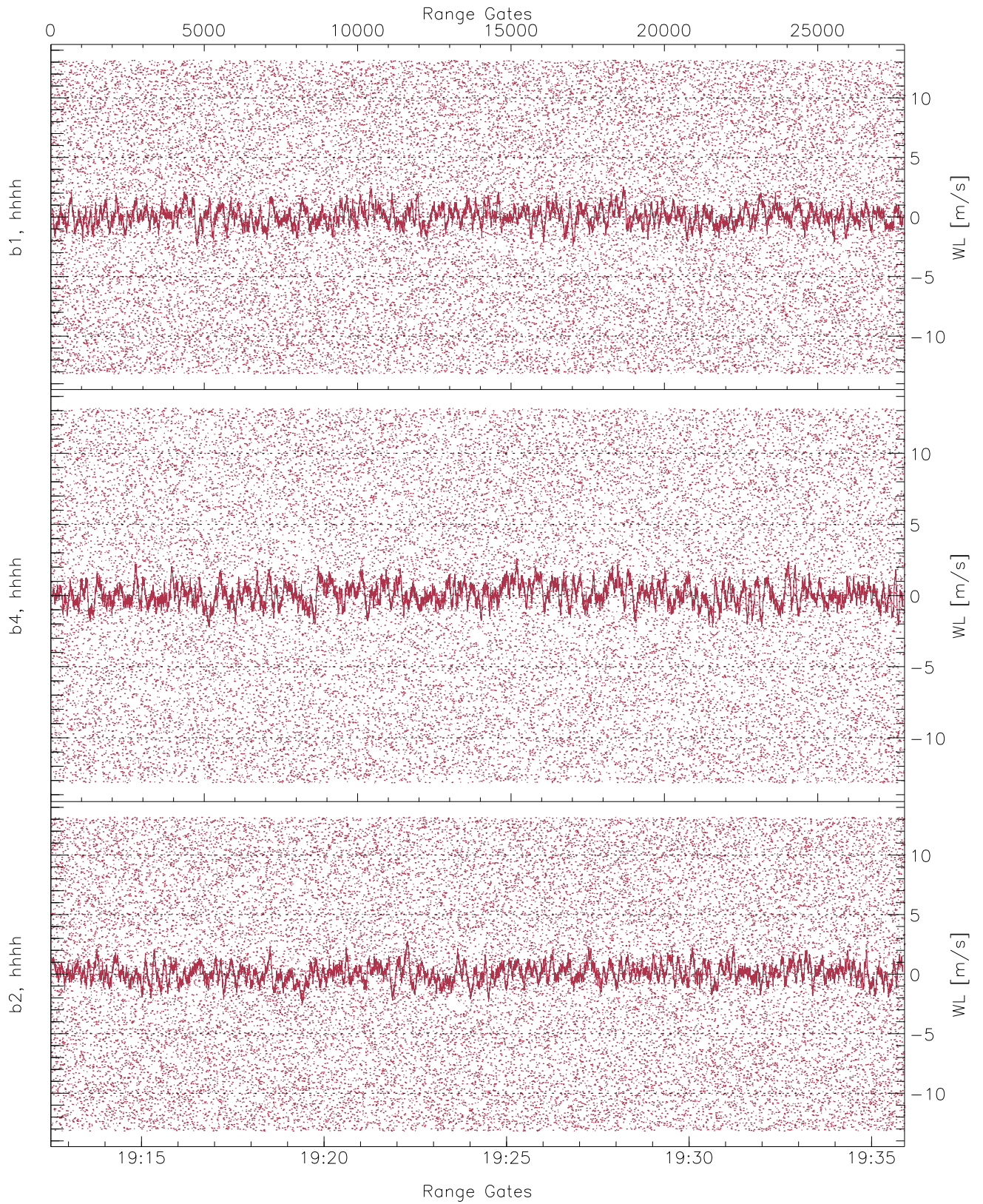


WCR2 CPP "Best" estimate Receivers Noise Power

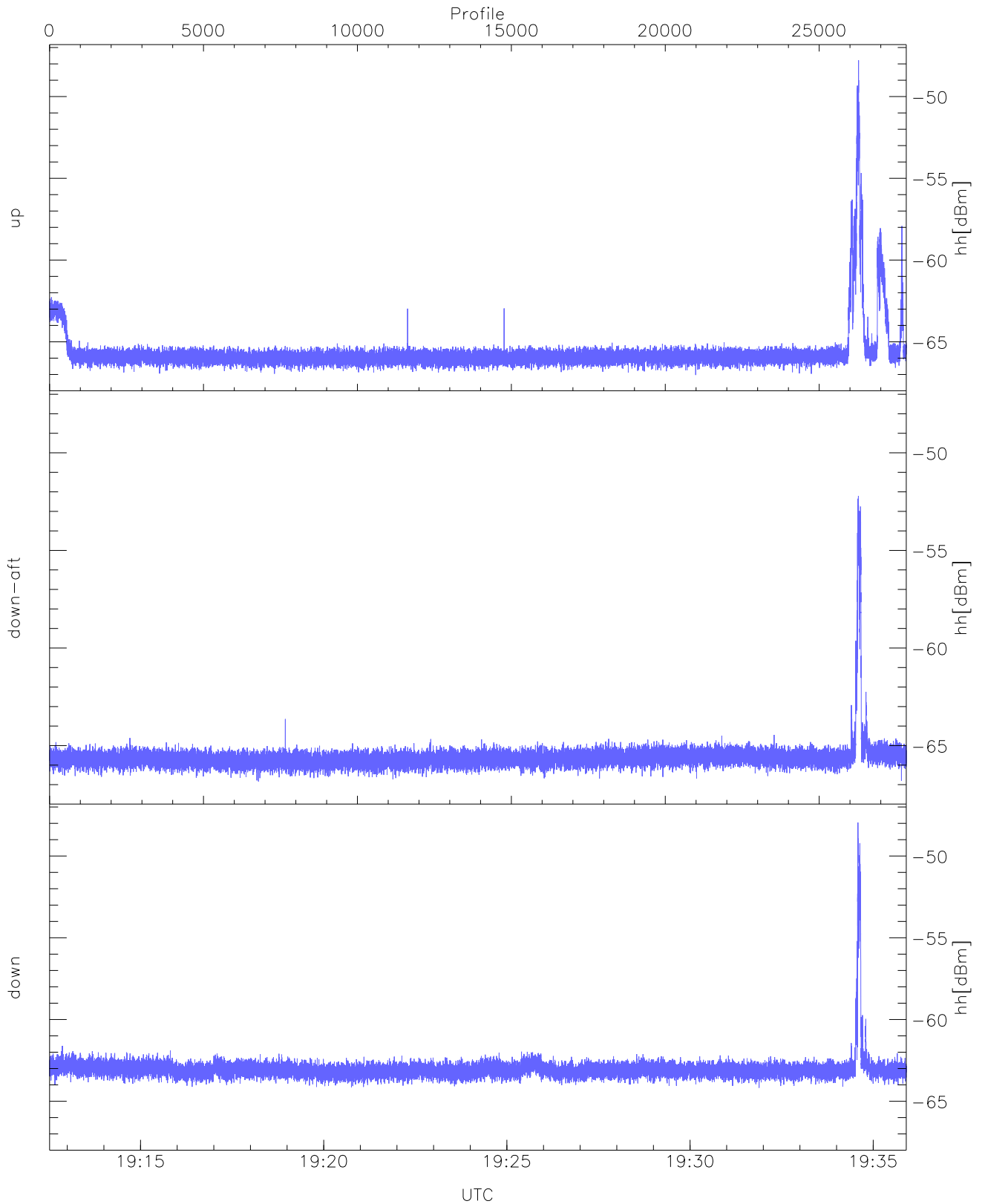
	Min	Max	Mean	Median	StDev
H2RM_45 [dBm]	-67.16	-63.31	-66.04	-66.08	-76.45
H2RM_45 [dBm]	-67.16	-63.31	-66.04	-66.08	-76.45
V2HLE_0 [dBm]	-64.66	-62.42	-63.43	-63.44	-75.44



WCR2 CPP Averaged Received power for all recorded gates
blue: 191231-192412, 13916 profiles averaged
red: 192412-193554, 13915 profiles averaged

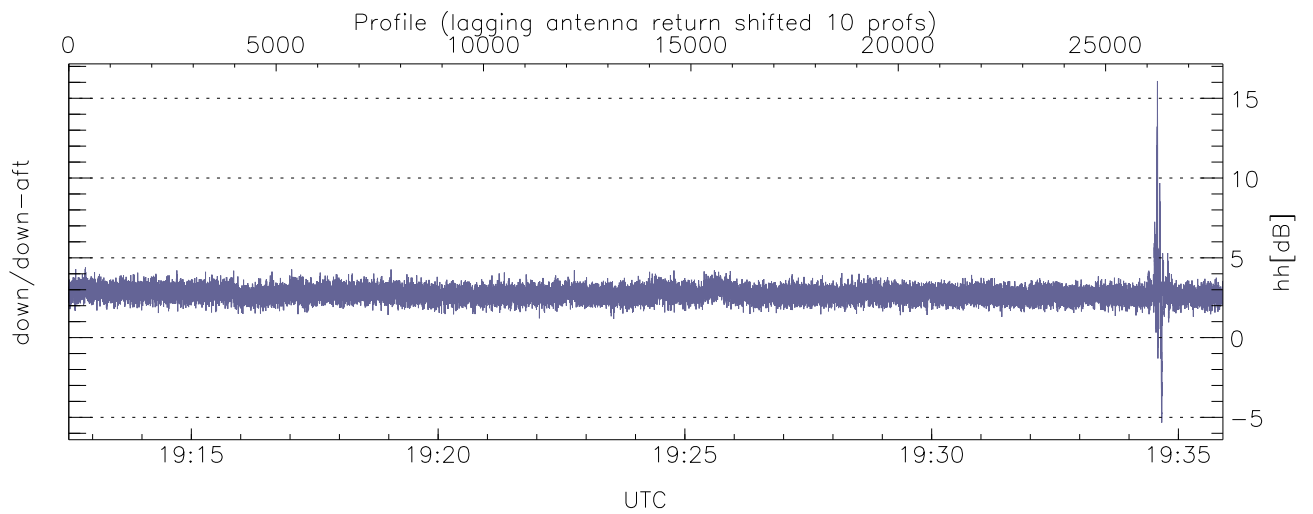
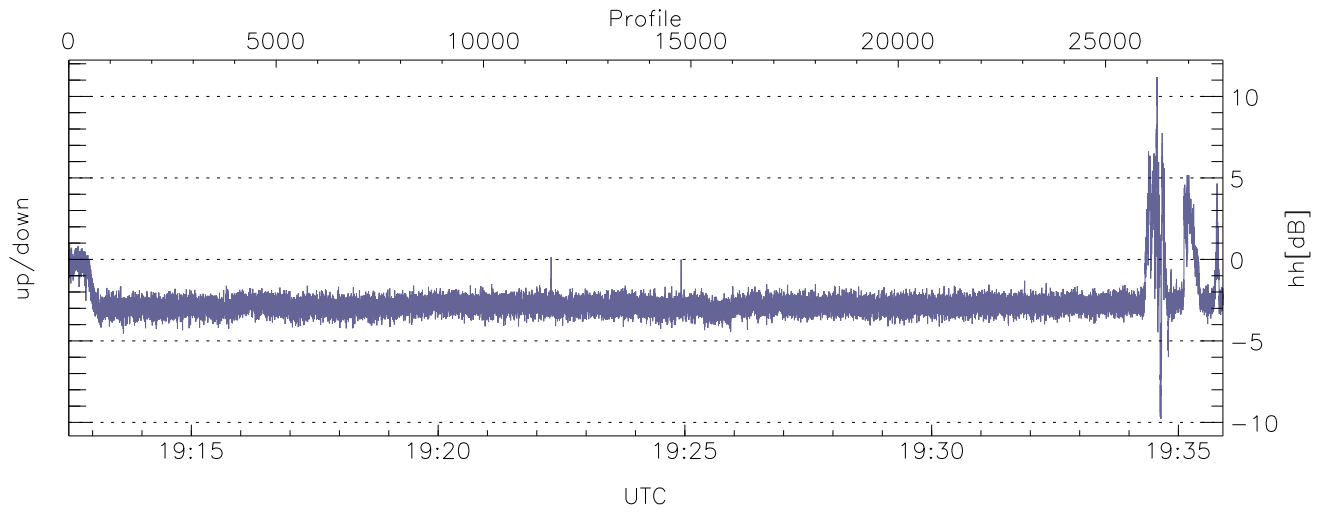


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



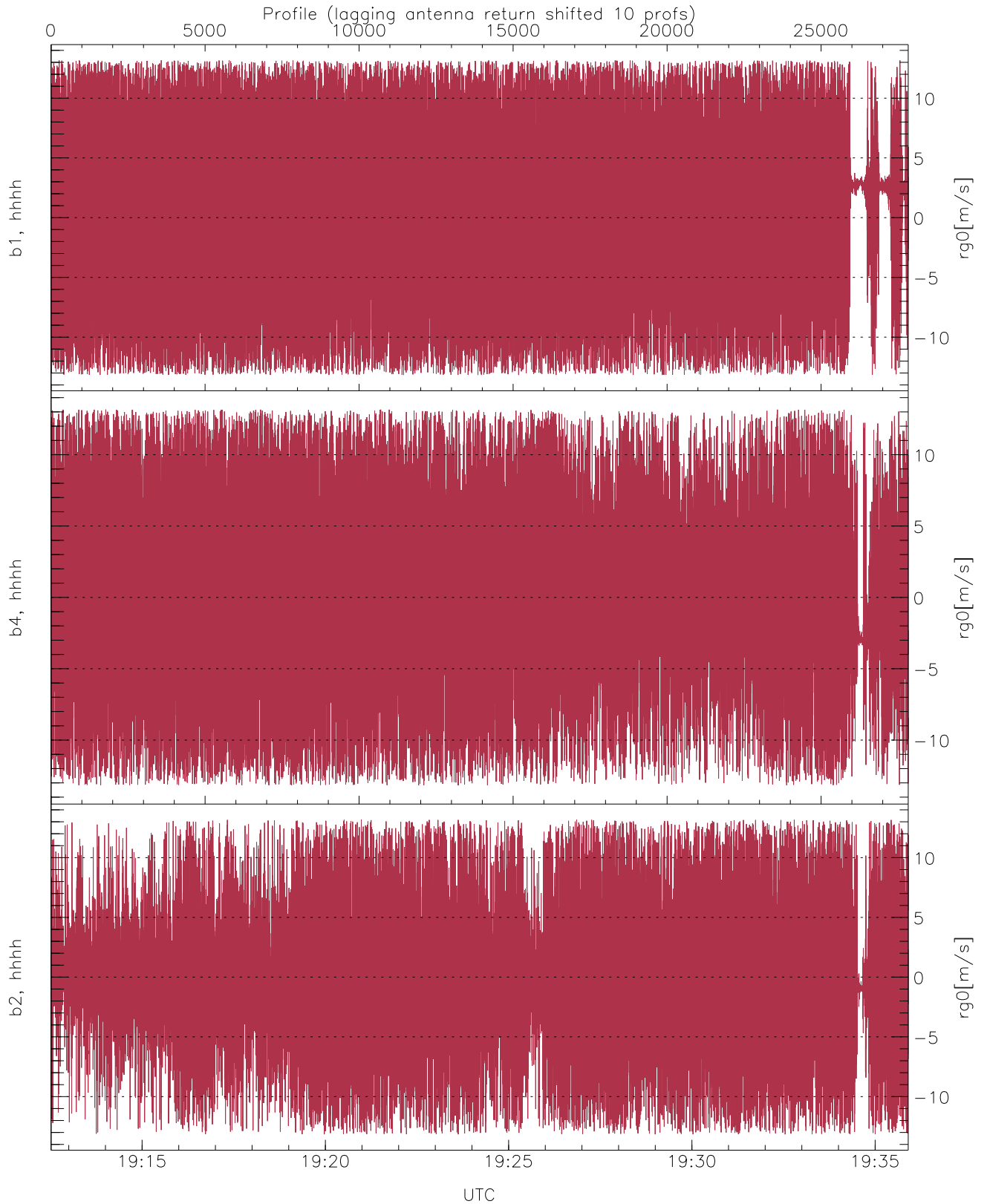
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-67.03	-47.78	-65.20
down-aft(hh[dBm])	-66.84	-52.22	-65.46
down(hh[dBm])	-64.18	-47.95	-62.87



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

	Min	Max	Mean
up/down(hh[dB])	-9.78	11.18	-2.38
down/down-aft(hh[dB])	-5.33	16.09	2.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.55	7.08
b4, hhhh(rg0[m/s])	-13.17	13.16	0.01	6.11
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.15	5.50