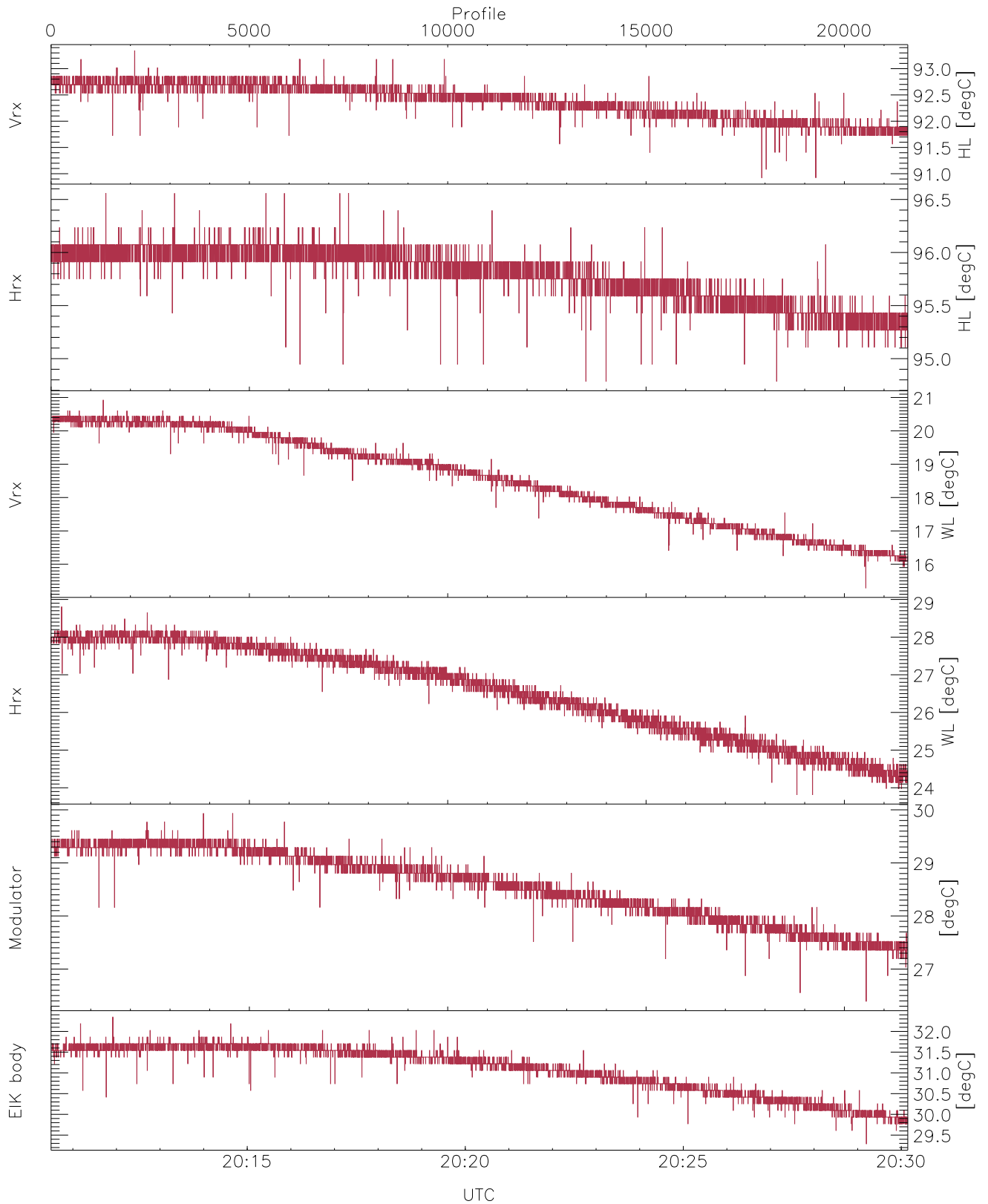


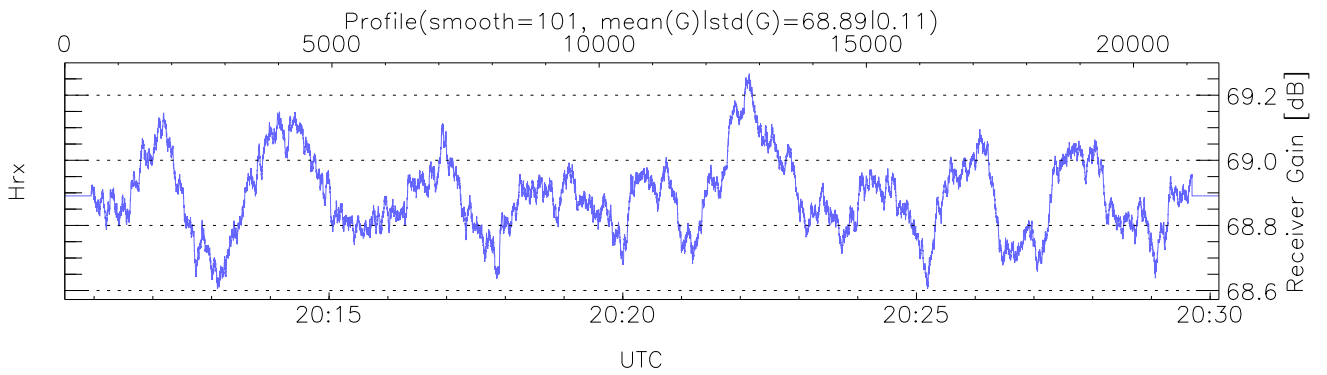
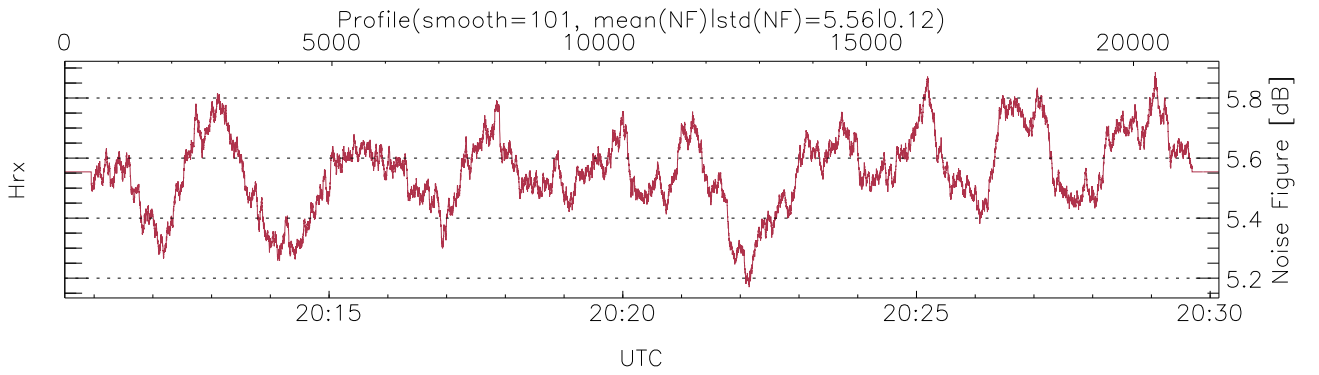
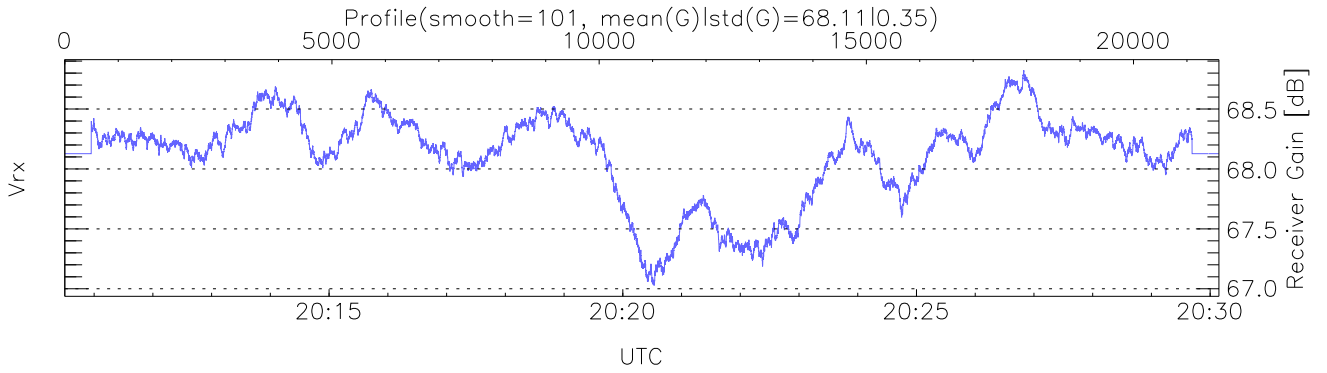
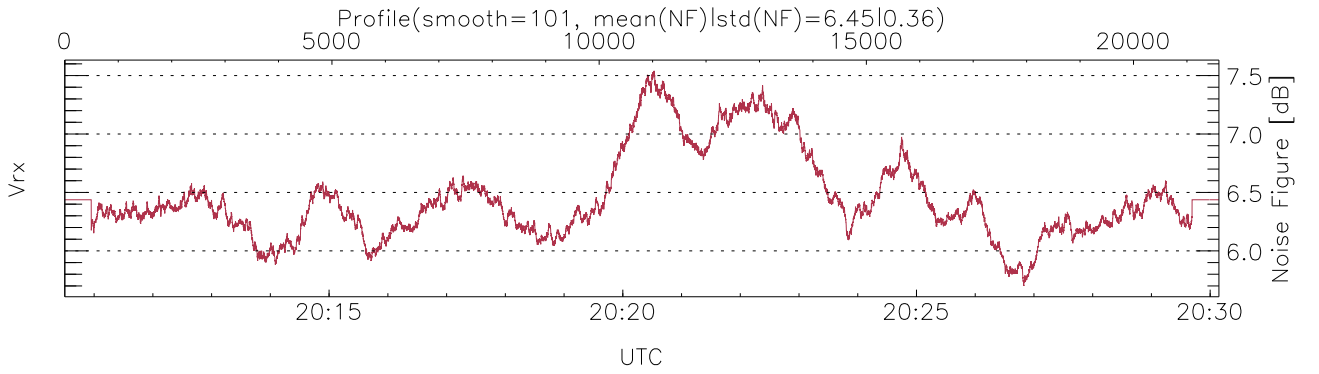
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

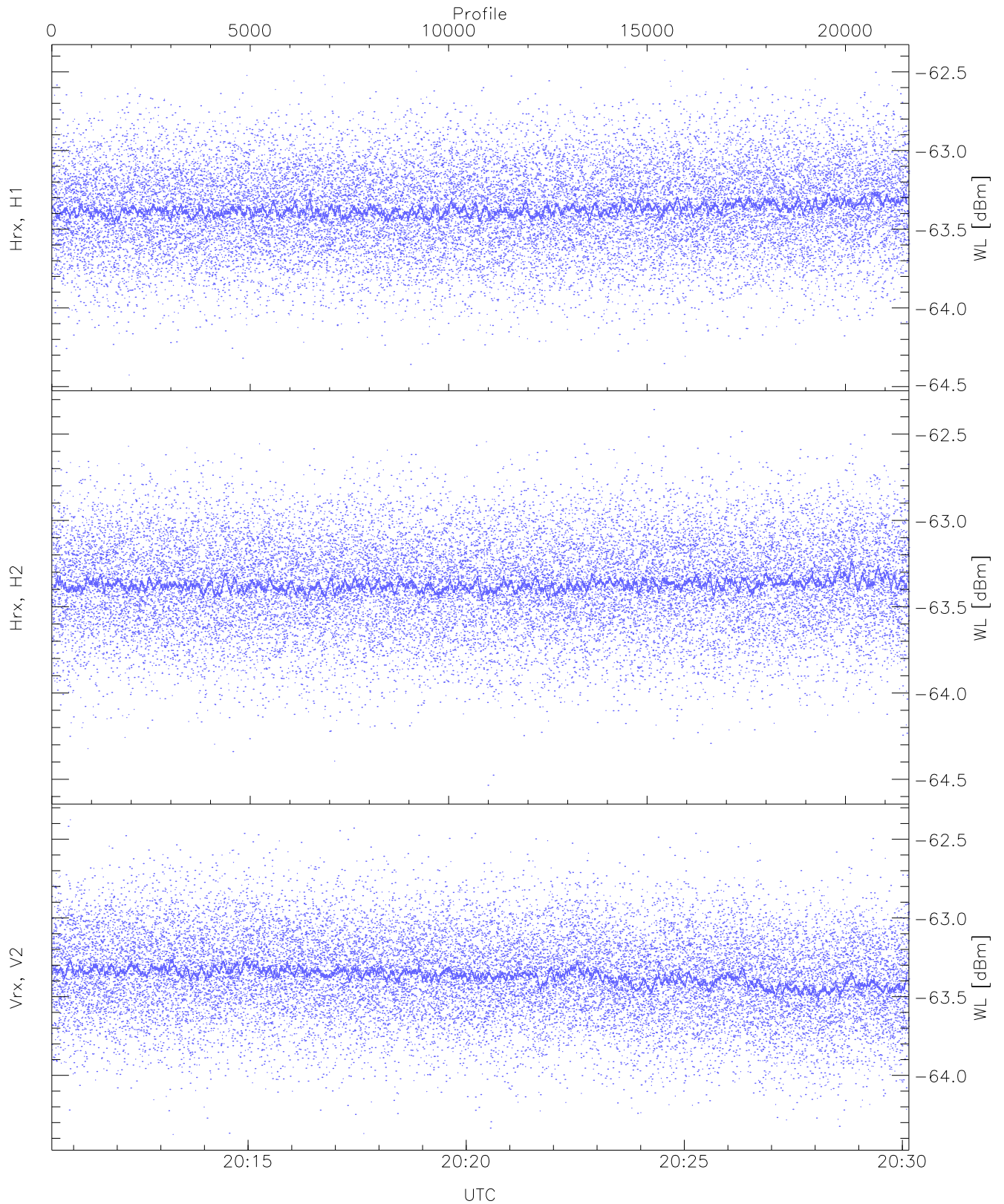
UTC: 20:10:30-20:47:27, Dur: 2217.32s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/40623, 0-21599/20:10:30-20:30:09
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

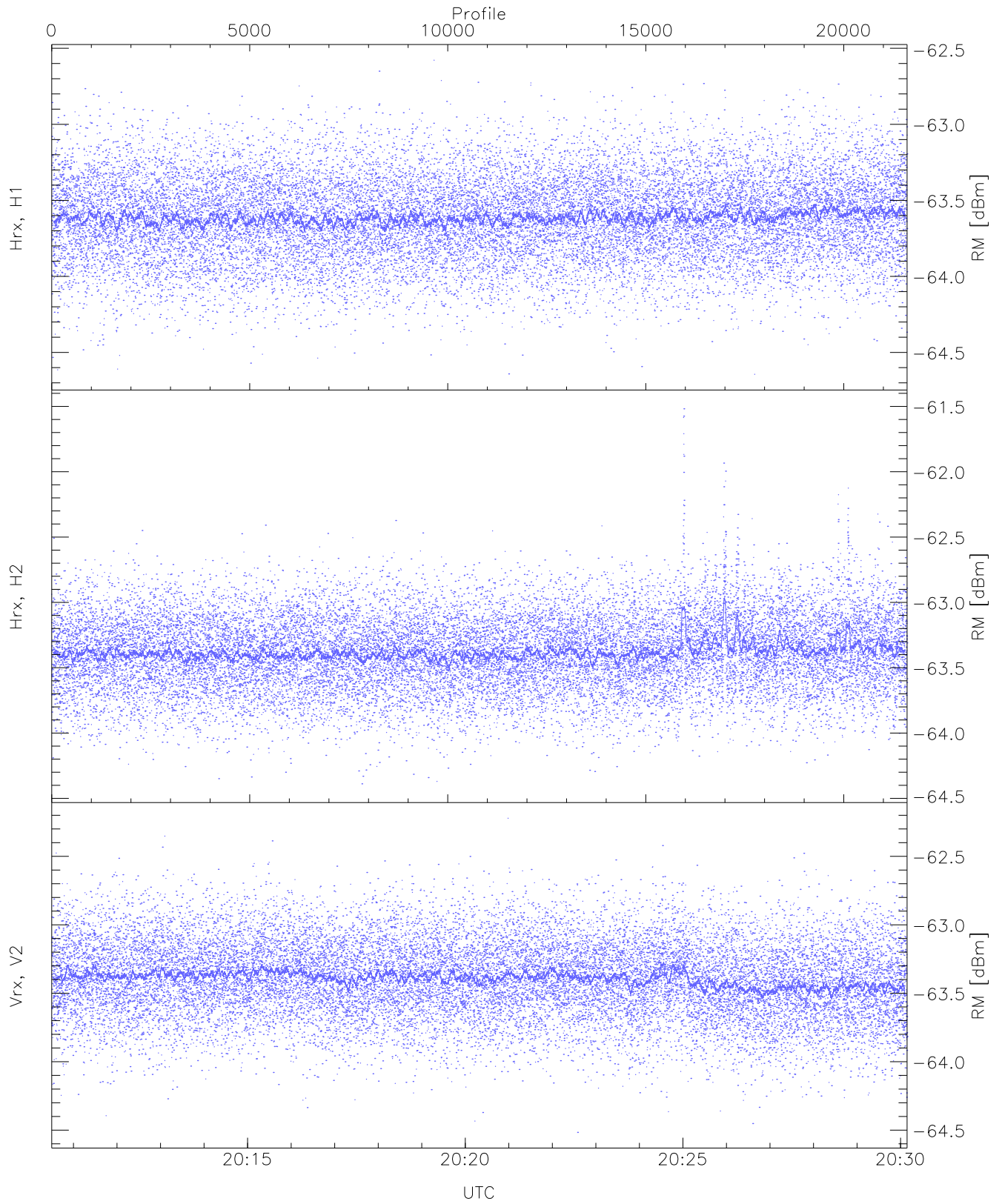
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,29,32
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,28,0
 EIK/Modulator Faults: None





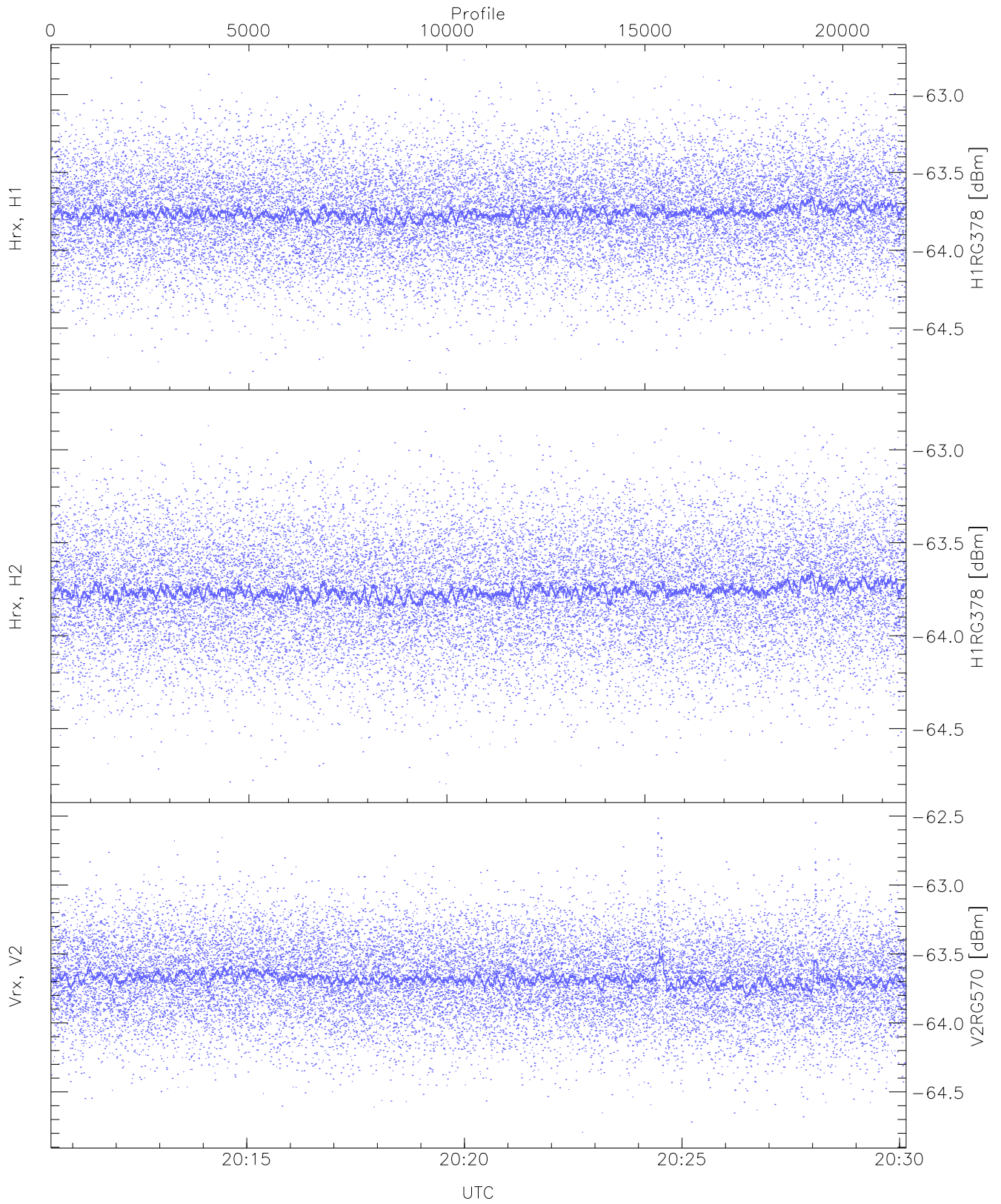
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.43	-62.43	-63.37	-63.37	-75.48
Hrx, H2 (WL [dBm])	-64.53	-62.36	-63.37	-63.37	-75.52
Vrx, V2 (WL [dBm])	-64.38	-62.38	-63.36	-63.37	-75.48



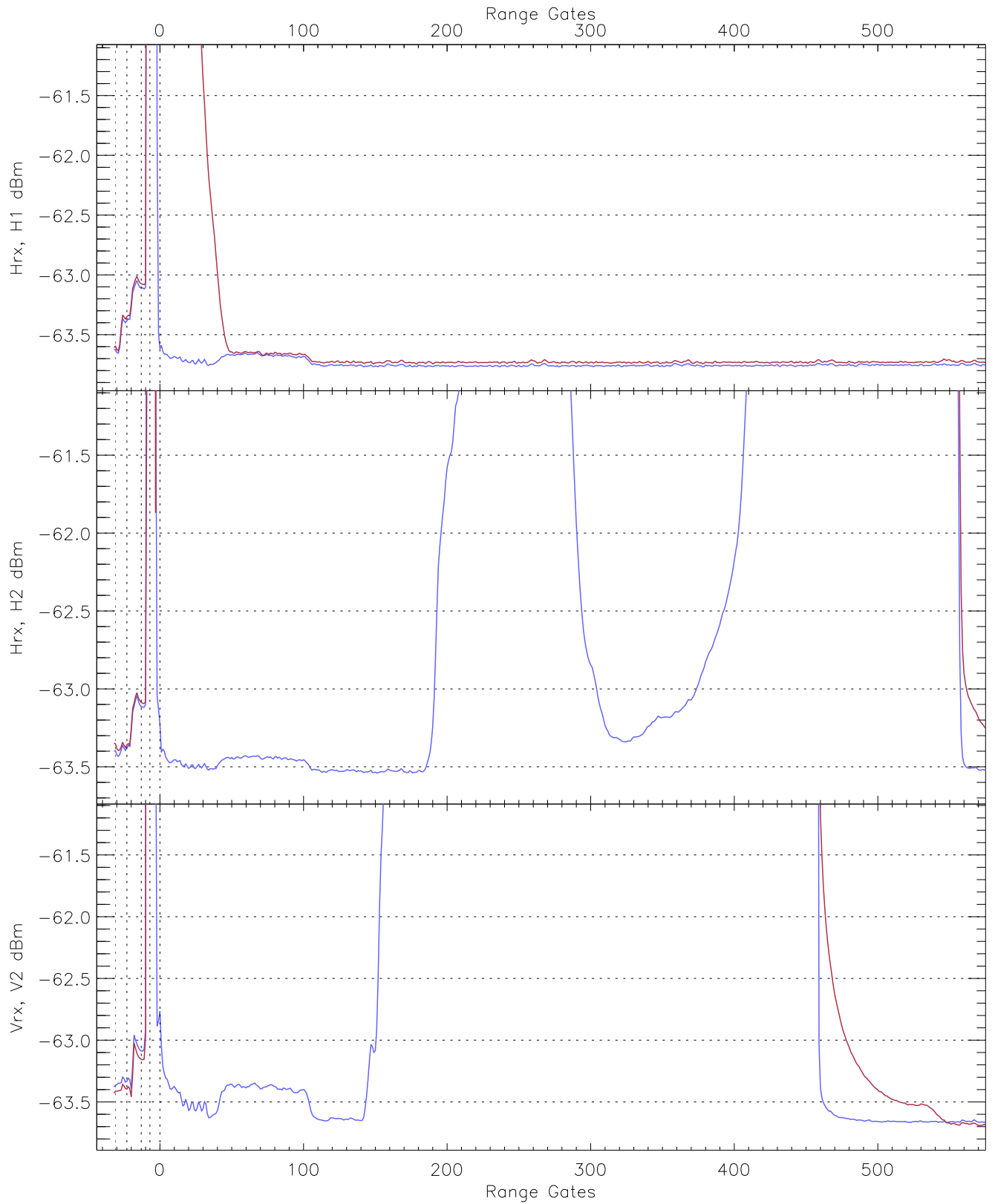
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.58	-63.61	-63.61	-75.78
Hrx, H2 (RM [dBm])	-64.39	-61.52	-63.37	-63.38	-75.30
Vrx, V2 (RM [dBm])	-64.52	-62.22	-63.39	-63.40	-75.47

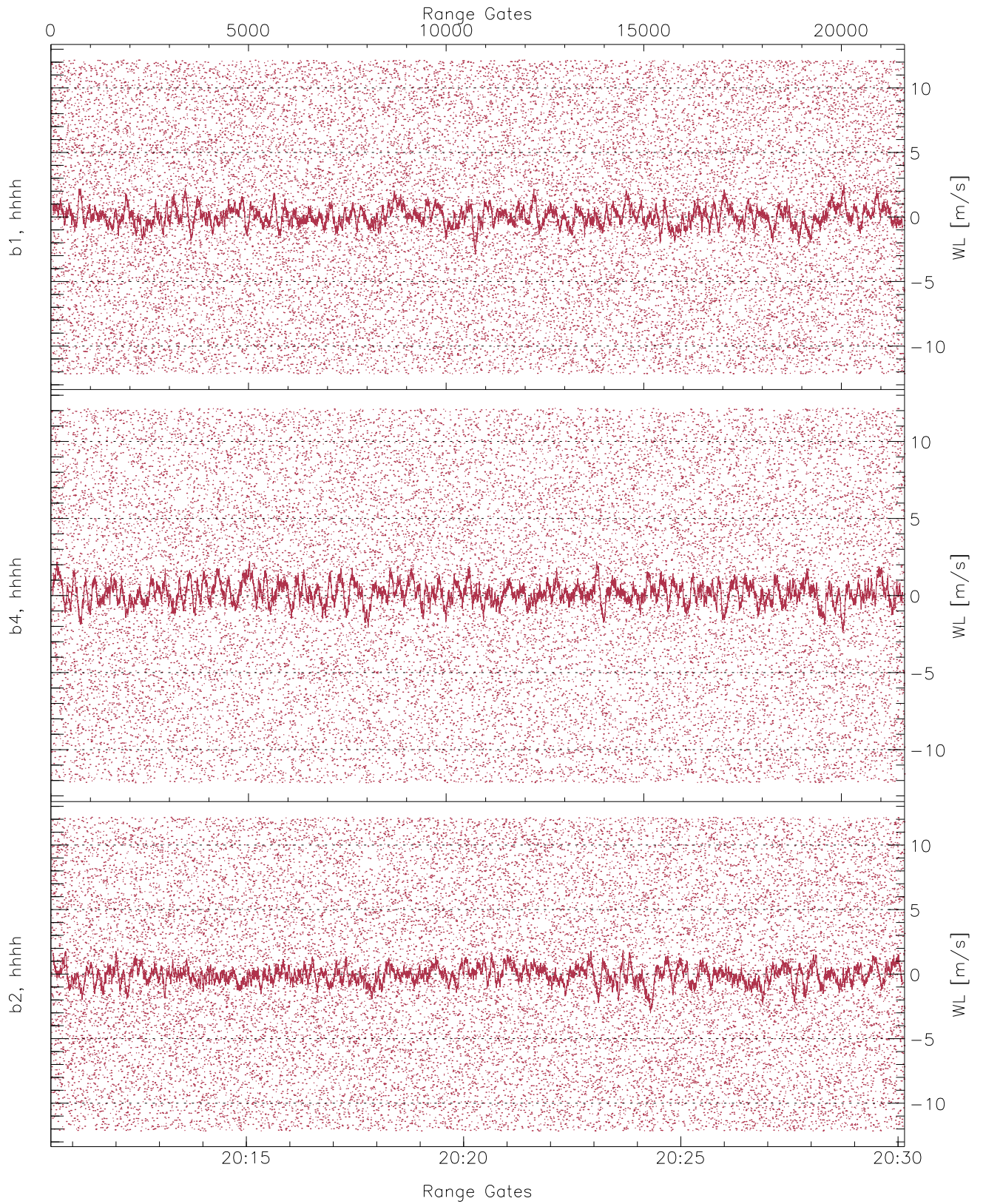


WCR2 CPP "Best" estimate Receivers Noise Power

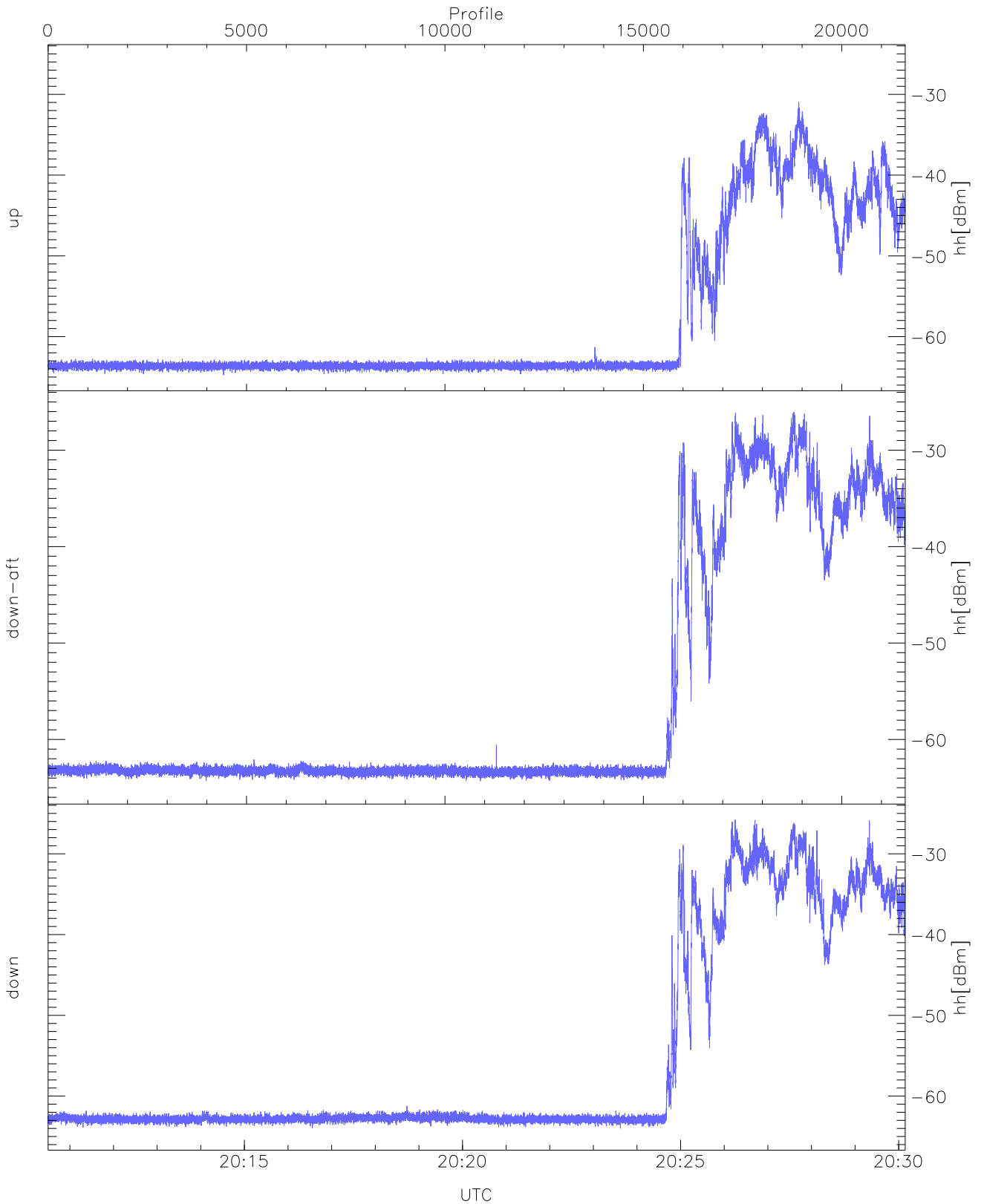
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.80	-62.78	-63.76	-63.76	-75.91
H1RG378 [dBm]	-64.80	-62.78	-63.76	-63.76	-75.91
V2RG570 [dBm]	-64.79	-62.52	-63.68	-63.68	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 201030-202019, 10801 profiles averaged
red: 202019-203009, 10800 profiles averaged

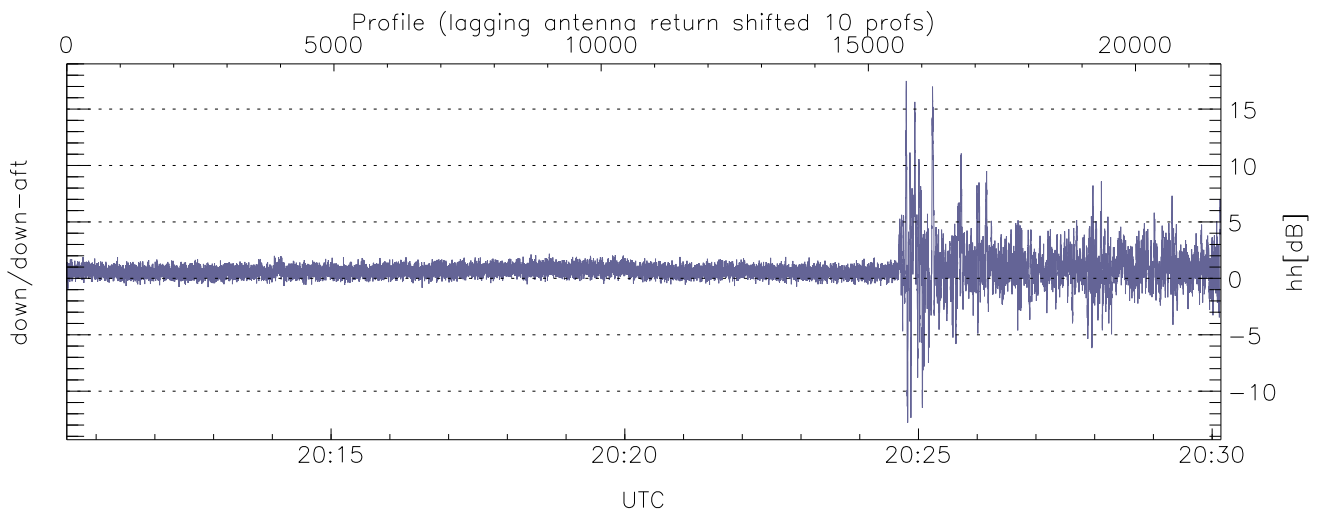
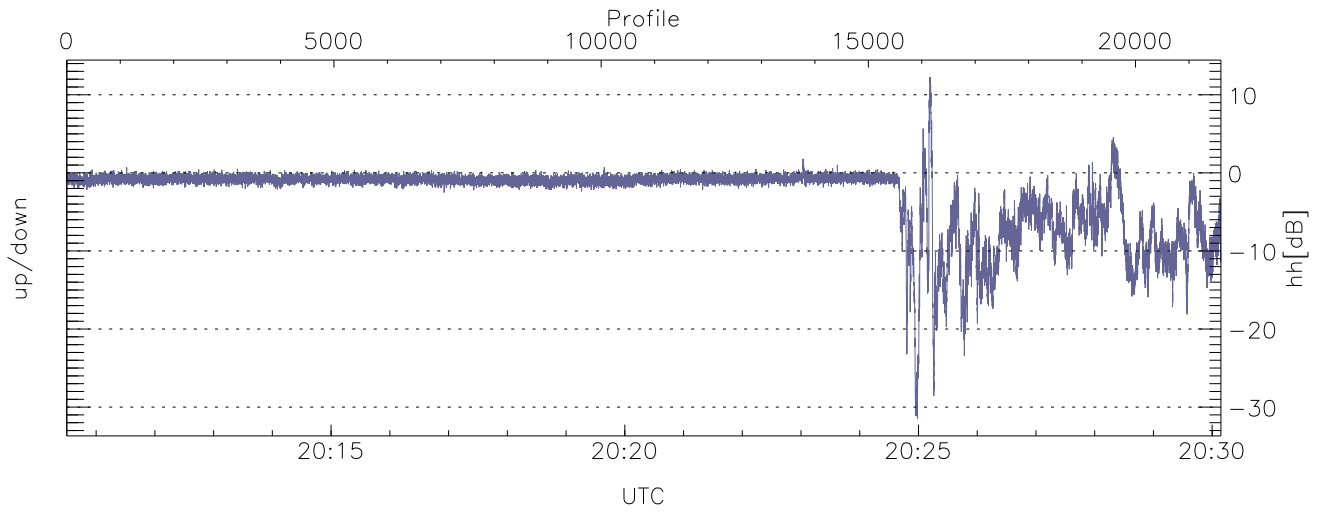


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



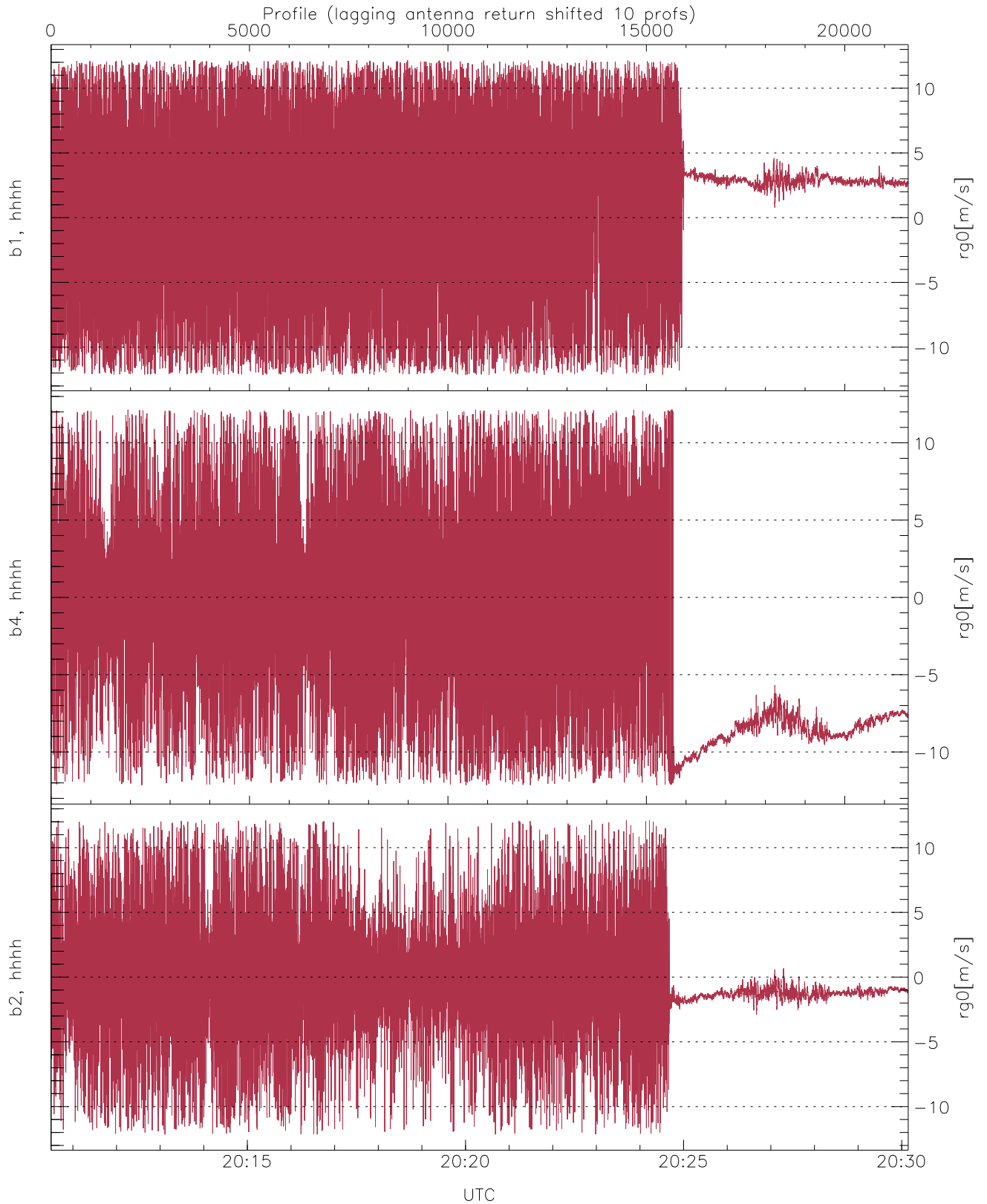
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.75	-30.92	-45.49
down-aft(hh[dBm])	-64.32	-26.05	-38.58
down(hh[dBm])	-64.01	-25.79	-38.48



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

	Min	Max	Mean
up/down(hh[dB])	-31.50	12.26	-2.46
down/down-aft(hh[dB])	-12.78	17.49	0.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.12	5.49
b4, hhhh(rg0[m/s])	-12.15	12.15	-2.41	5.85
b2, hhhh(rg0[m/s])	-12.15	12.12	-0.46	3.45