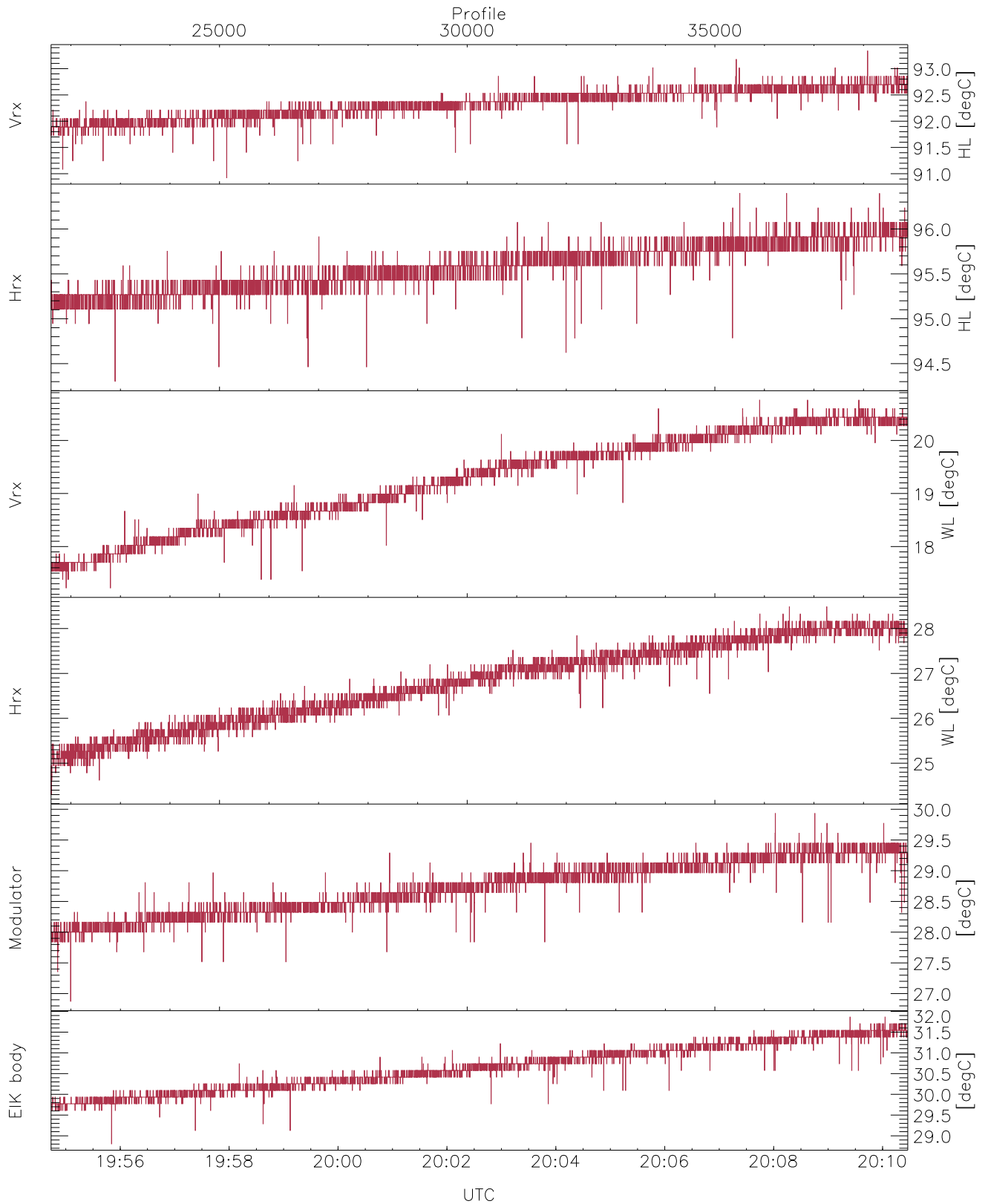


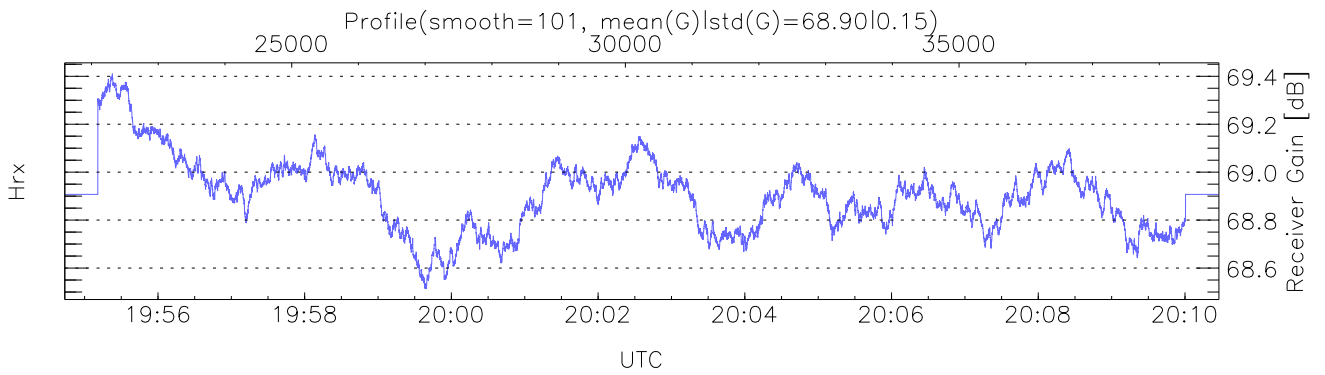
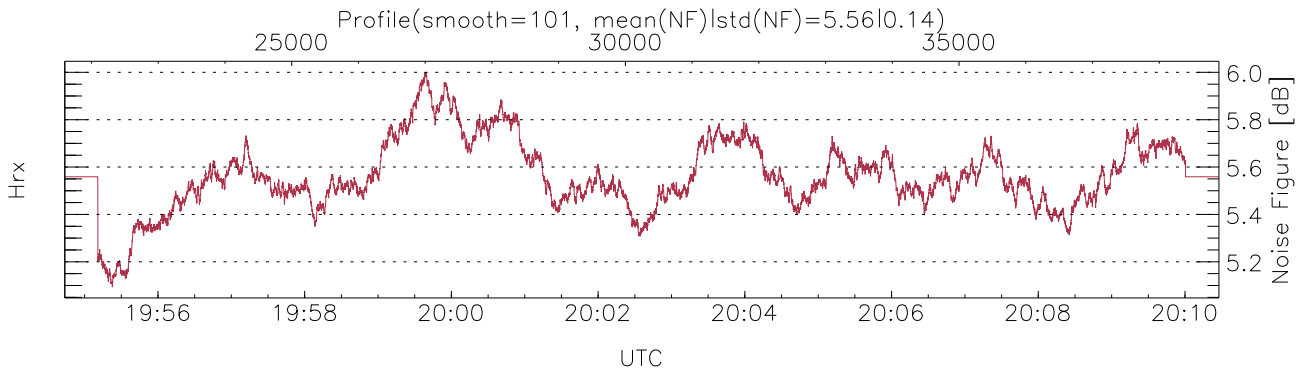
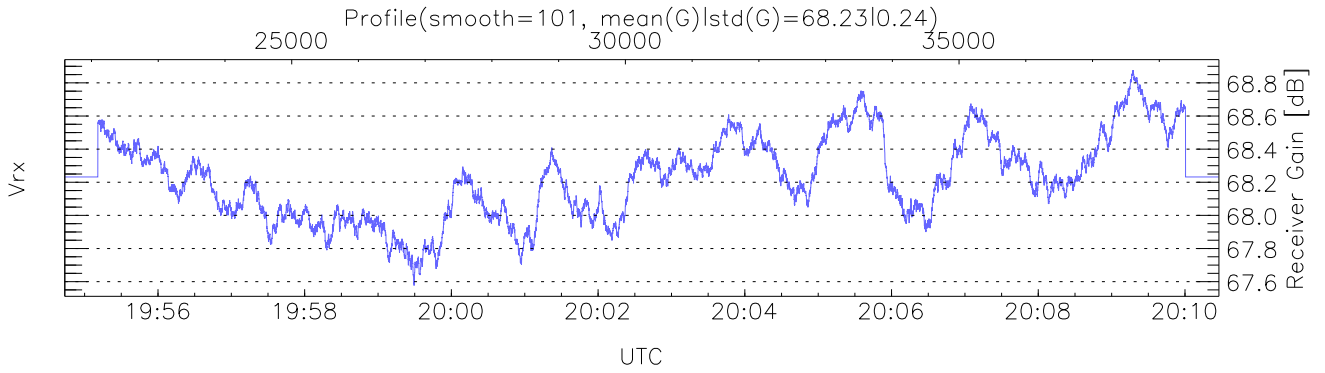
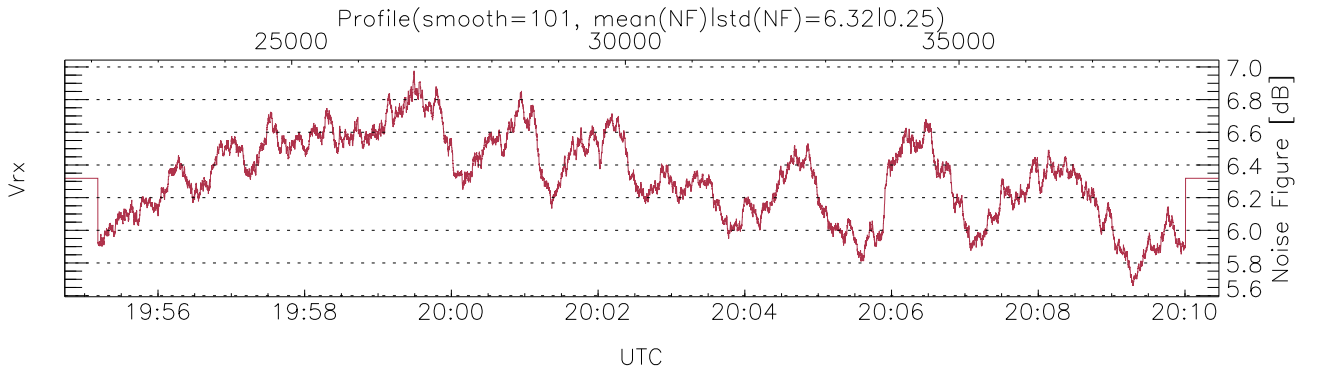
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

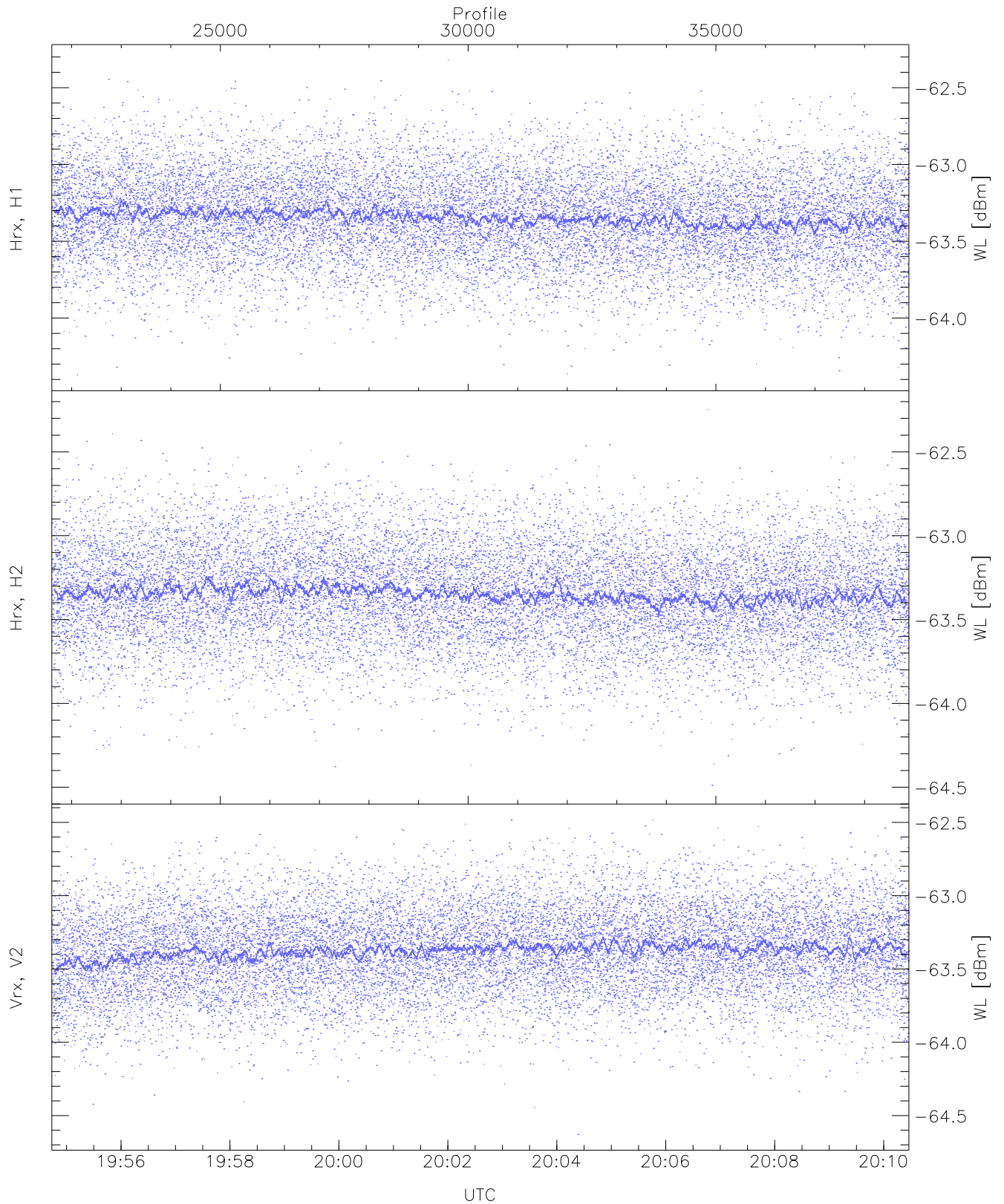
UTC: 19:35:05-20:10:28, Dur: 2123.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 17295/38895, 21600-38894/19:54:44-20:10:28
 AcqTime: 54.6ms, Rate: 400kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

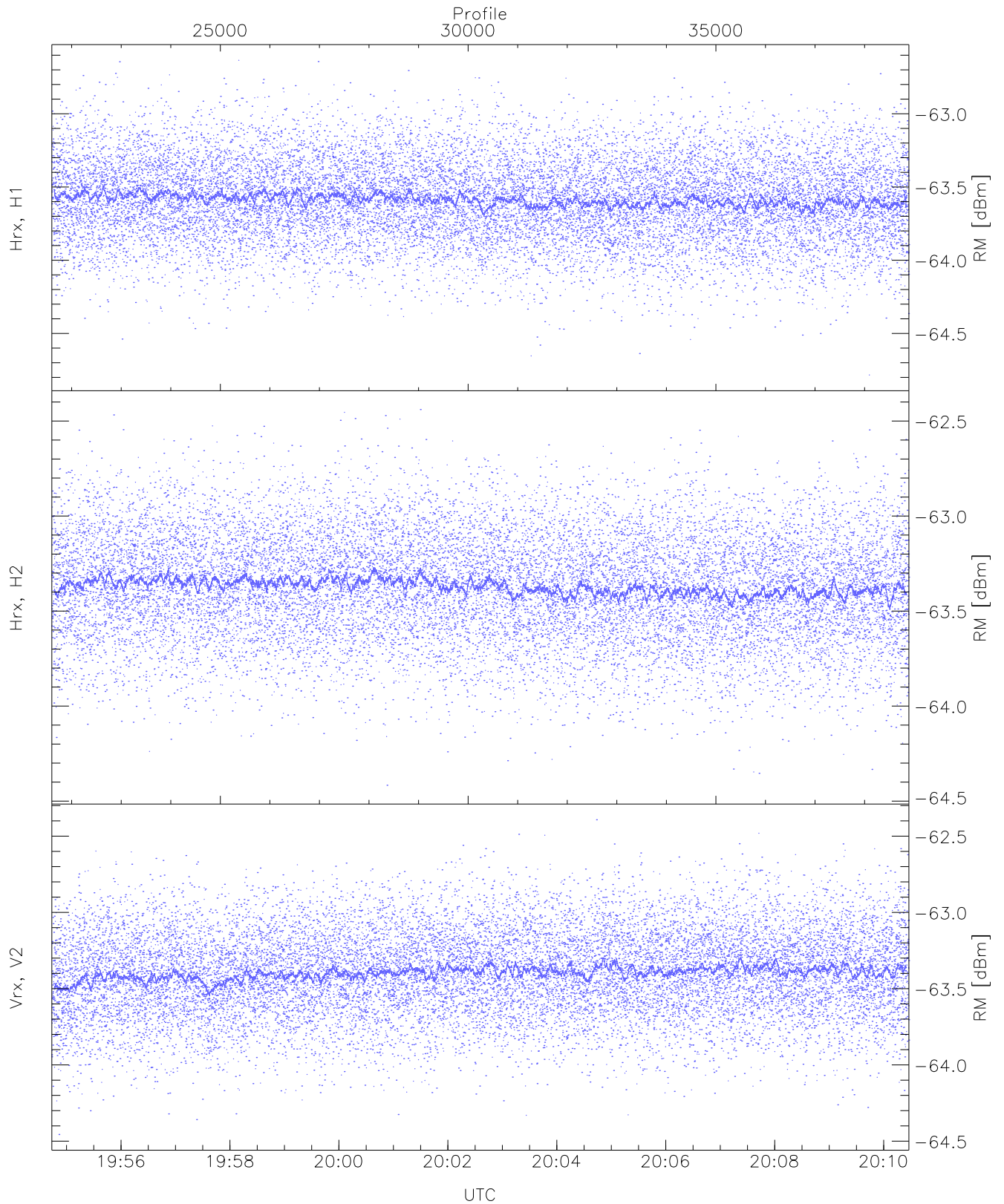
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,24,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,29,31
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0
 EIK/Modulator Faults: None





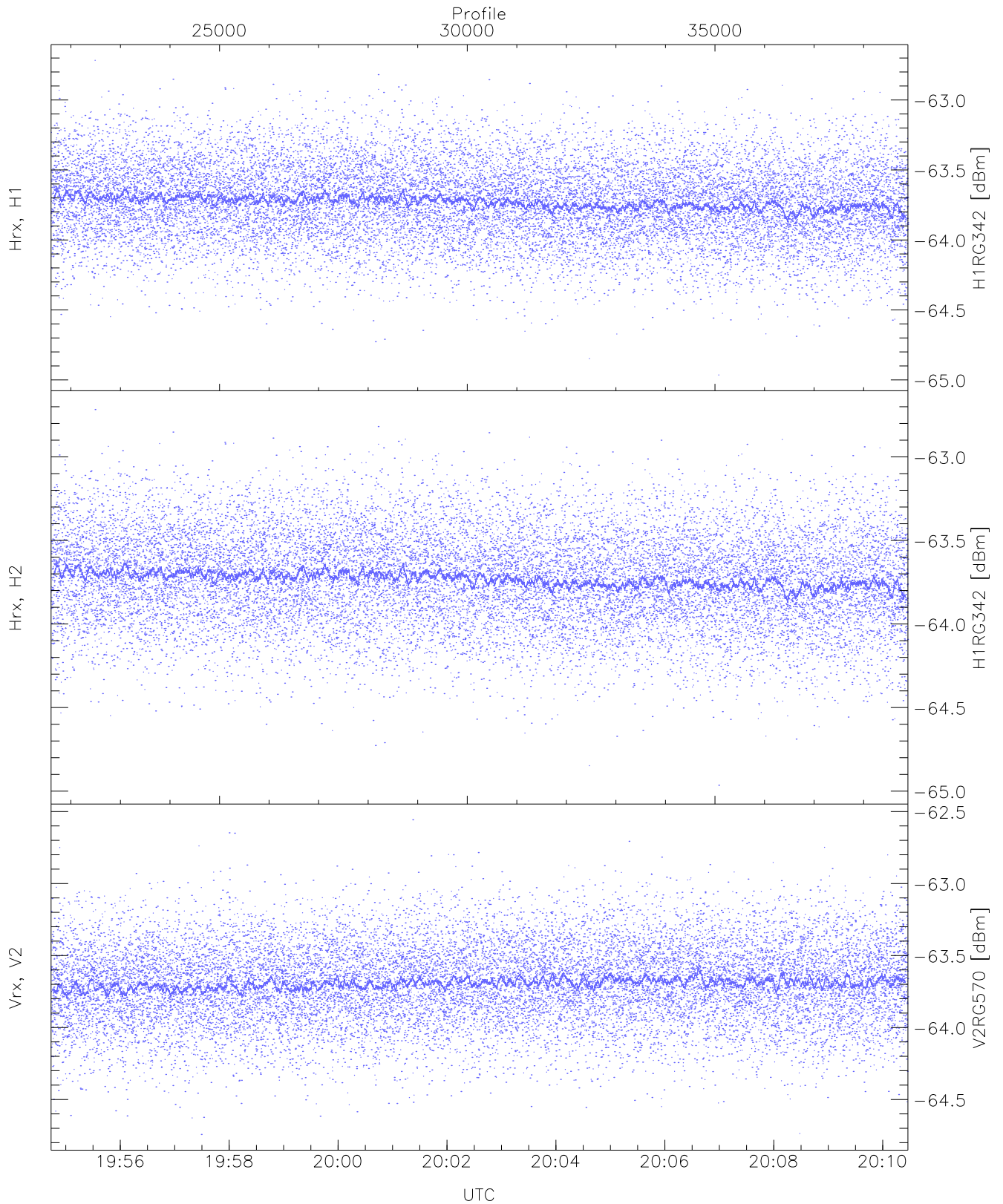
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.37	-62.32	-63.34	-63.35	-75.48
Hrx, H2 (WL [dBm])	-64.49	-62.25	-63.34	-63.35	-75.46
Vrx, V2 (WL [dBm])	-64.63	-62.48	-63.37	-63.38	-75.48



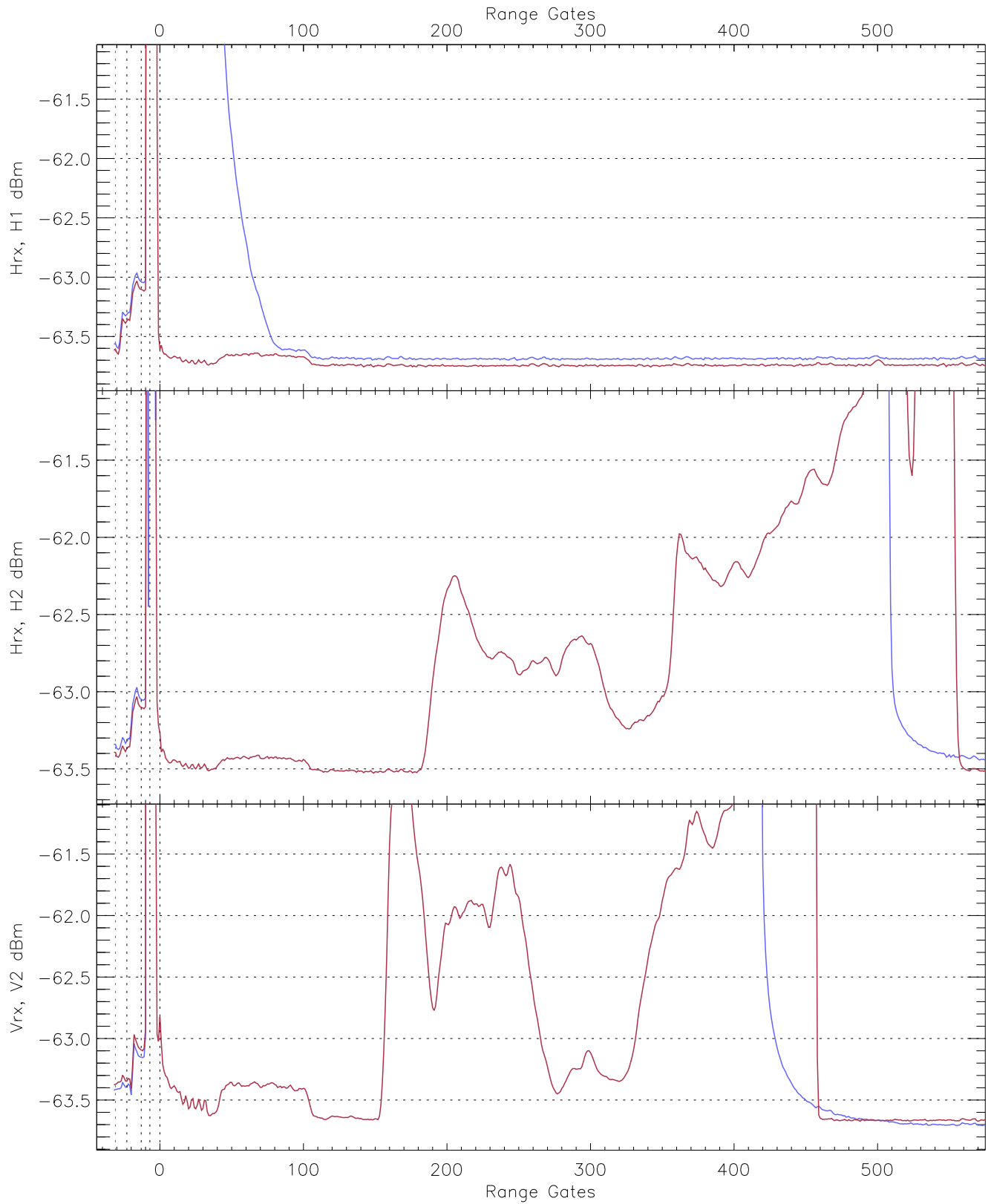
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.78	-62.63	-63.58	-63.59	-75.72
Hrx, H2 (RM [dBm])	-64.42	-62.44	-63.37	-63.37	-75.52
Vrx, V2 (RM [dBm])	-64.46	-62.39	-63.39	-63.40	-75.51

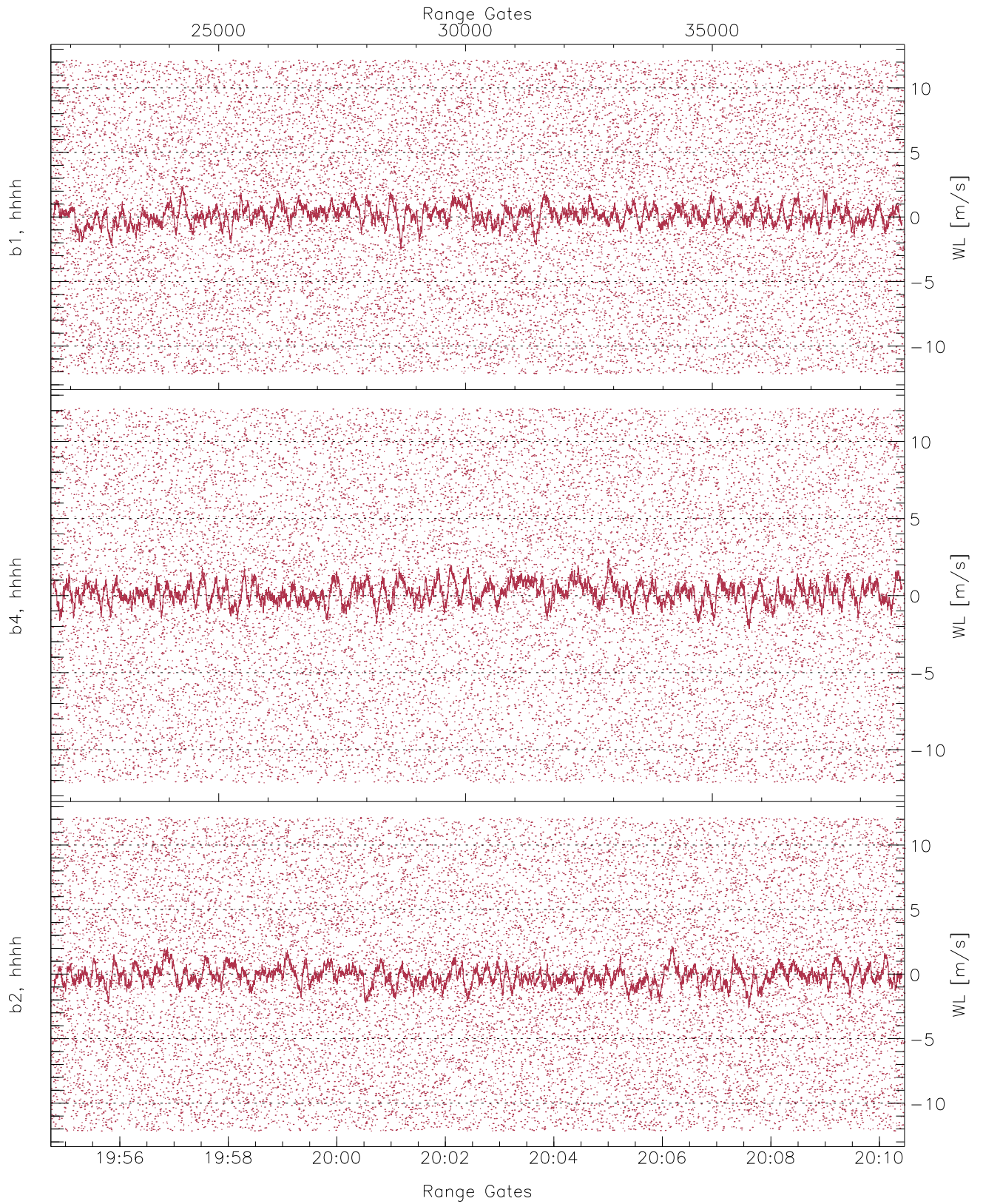


WCR2 CPP "Best" estimate Receivers Noise Power

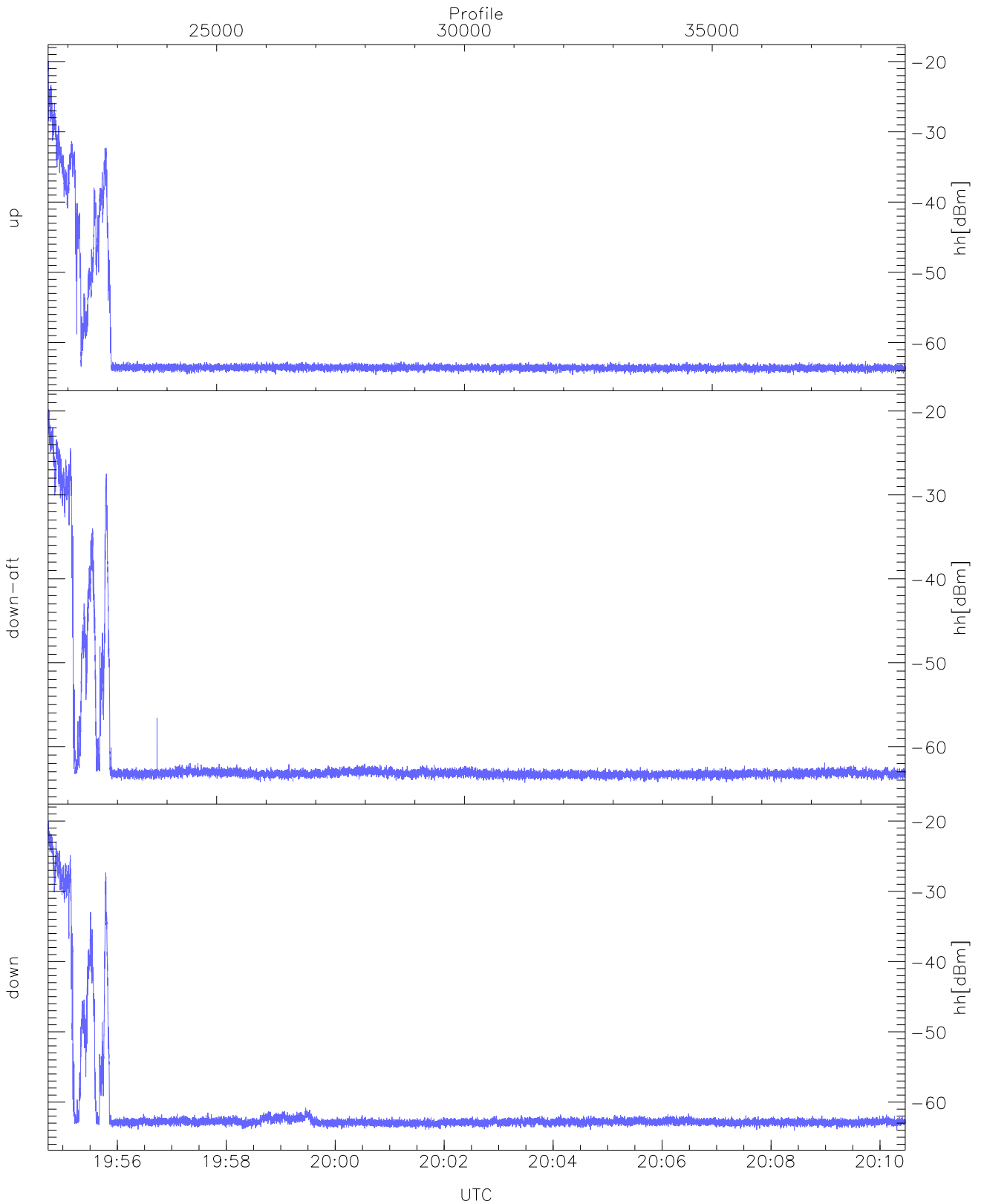
	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-64.96	-62.72	-63.73	-63.73	-75.84
H1RG342 [dBm]	-64.96	-62.72	-63.73	-63.73	-75.84
V2RG570 [dBm]	-64.74	-62.56	-63.69	-63.69	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 195444-200235, 8648 profiles averaged
red: 200235-201028, 8648 profiles averaged

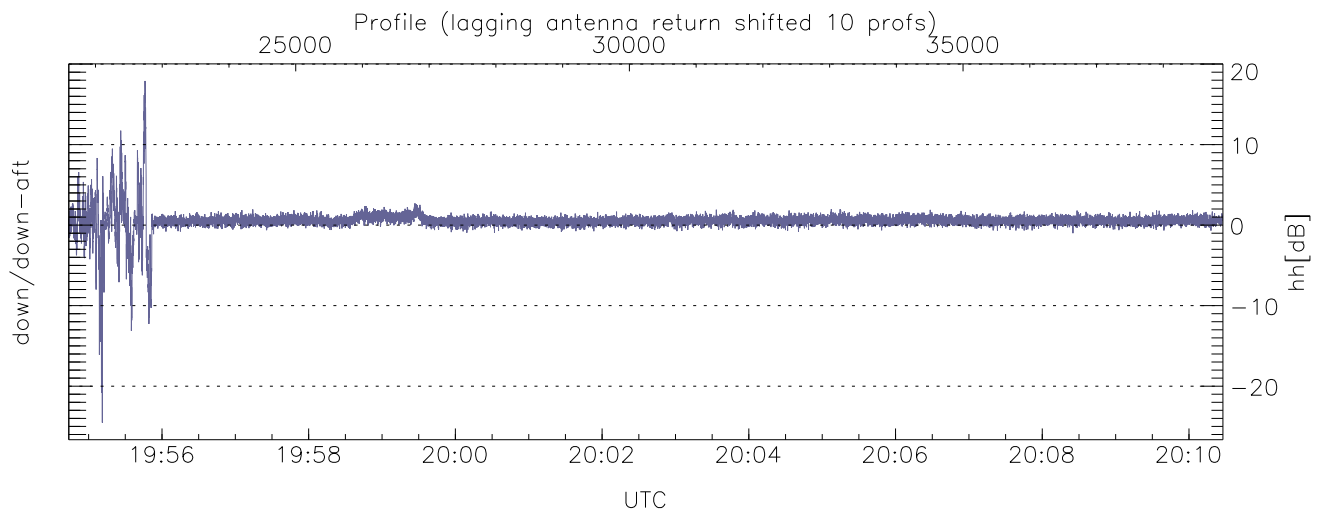
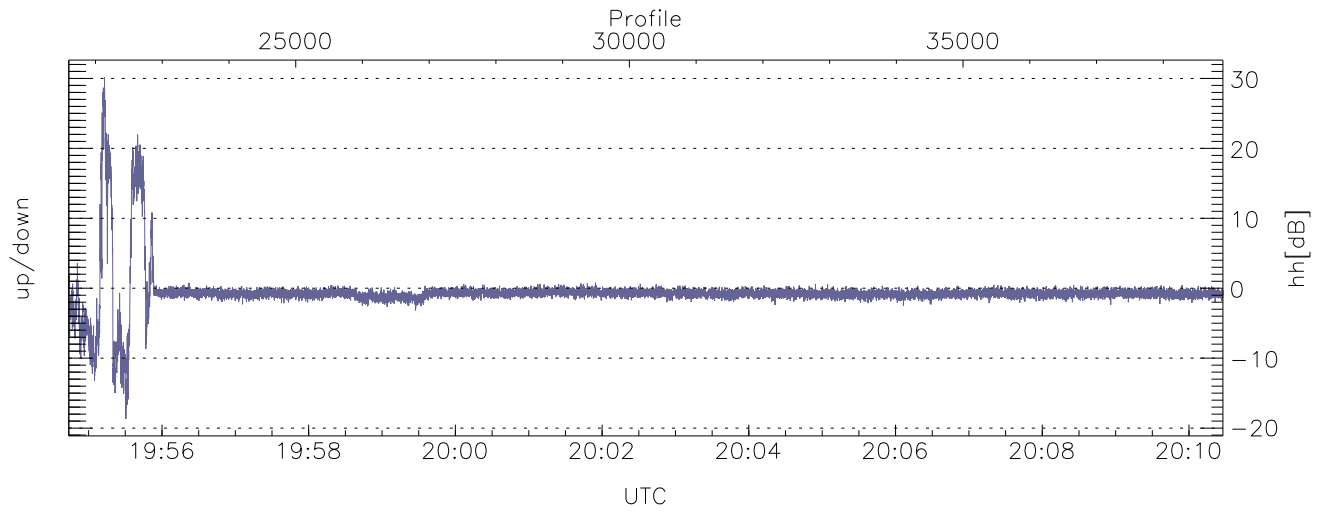


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



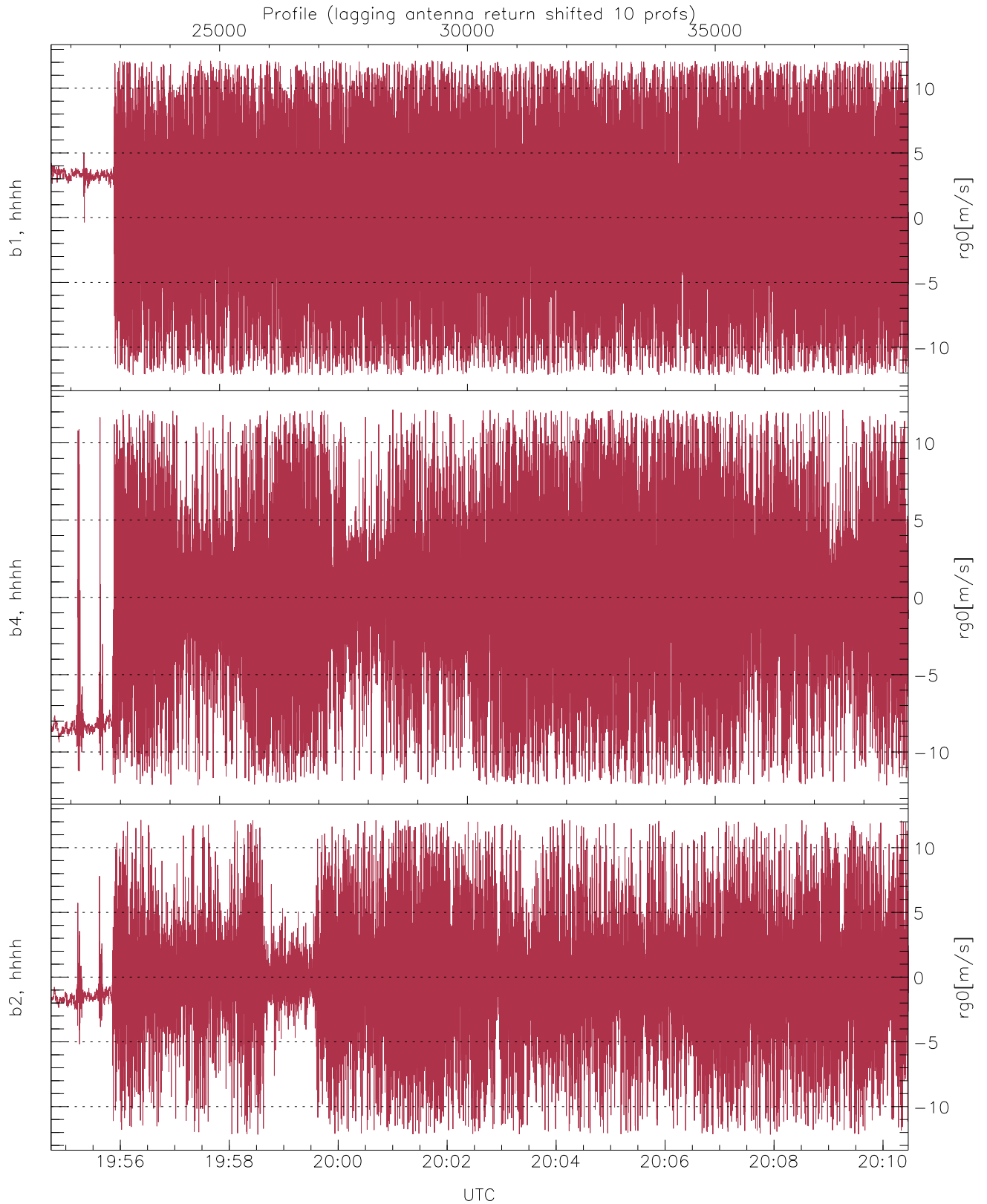
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.61	-19.90	-44.77
down-aft(hh[dBm])	-64.30	-19.82	-41.03
down(hh[dBm])	-64.06	-20.11	-41.33



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

	Min	Max	Mean
up/down(hh[dB])	-18.68	30.19	-0.27
down/down-aft(hh[dB])	-24.53	17.91	0.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	0.66	6.02
b4, hhhh(rg0[m/s])	-12.15	12.15	-0.52	5.25
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.34	3.98