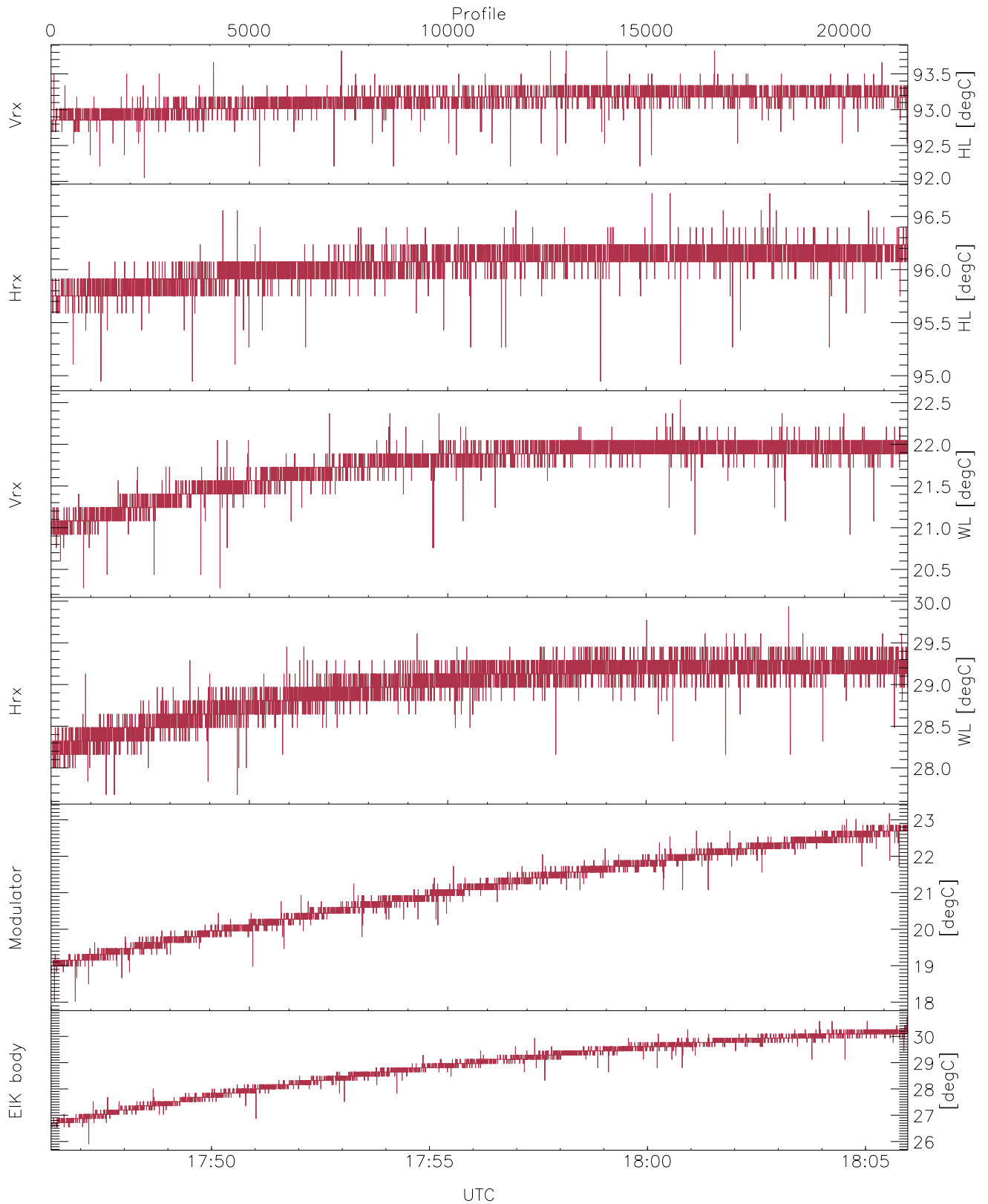


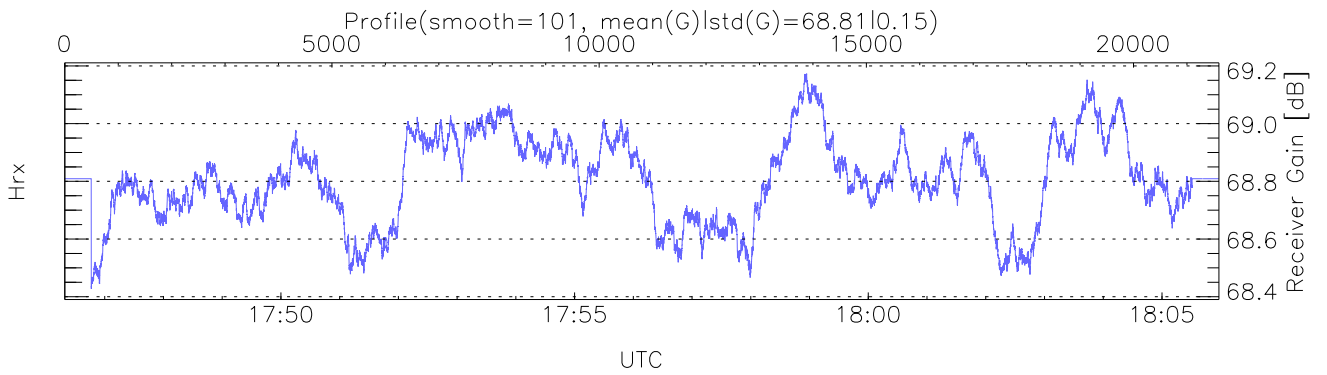
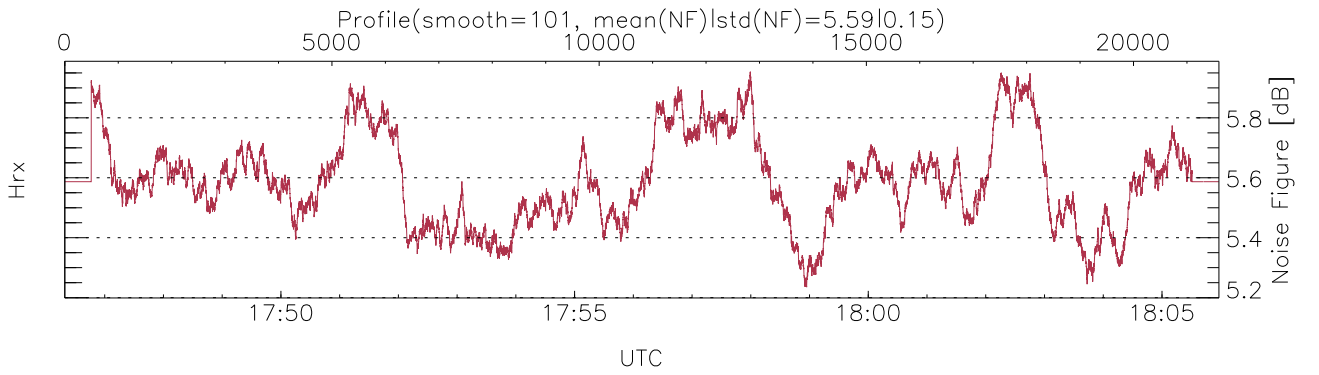
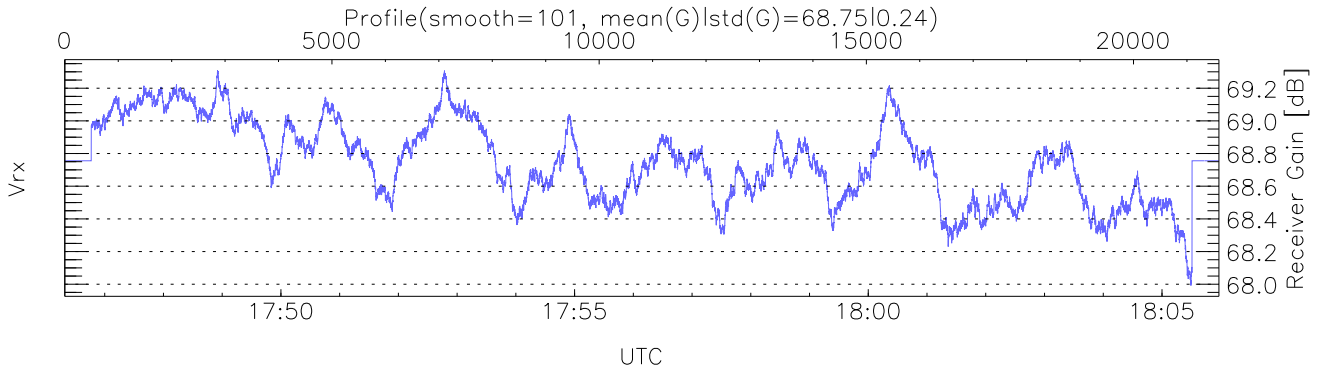
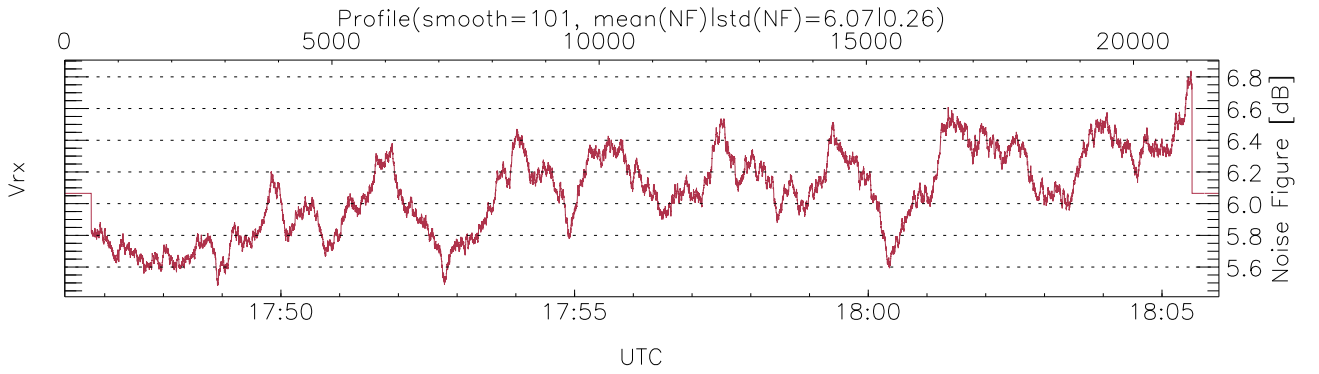
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

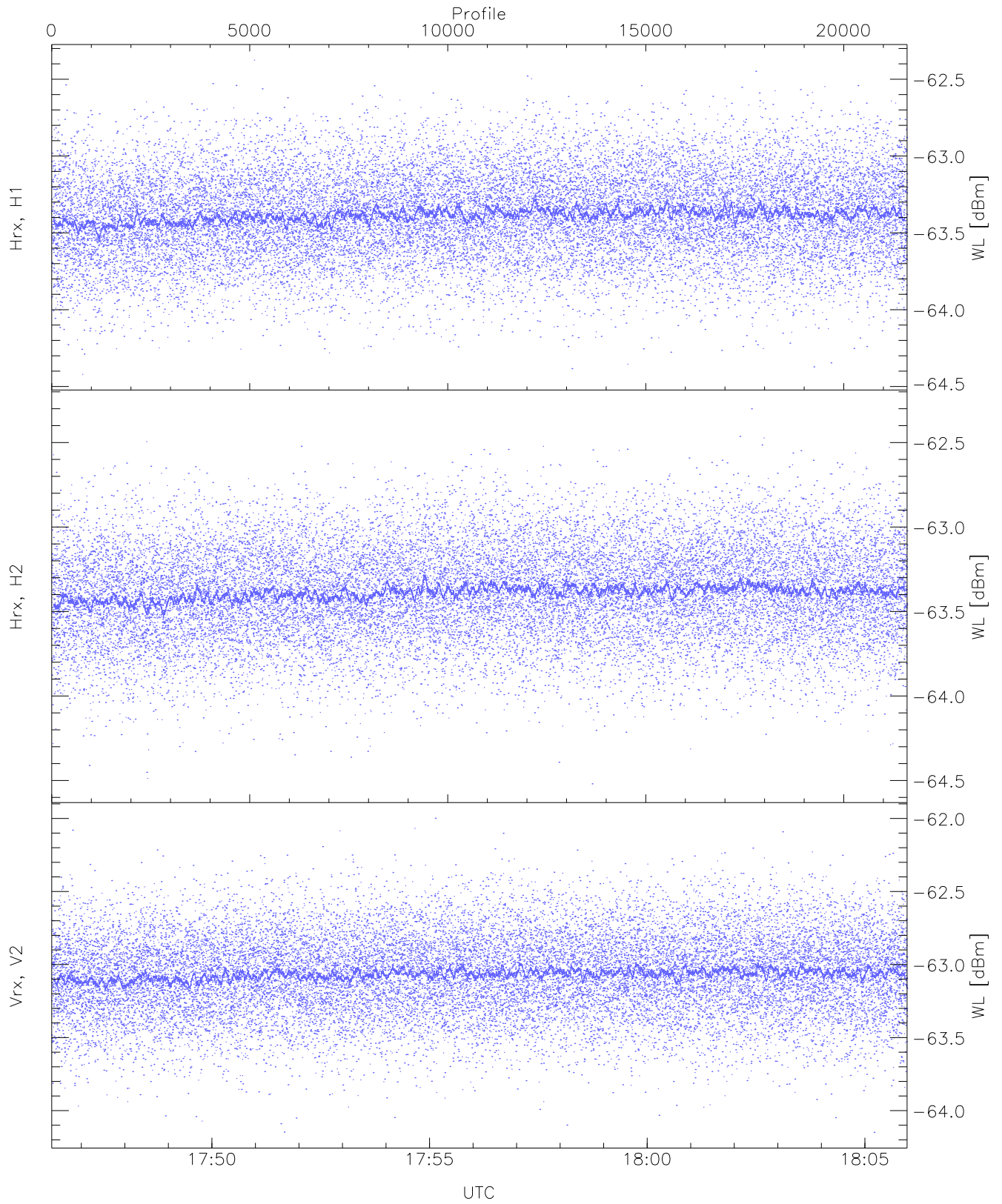
UTC: 17:46:19-18:20:26, Dur: 2046.75s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/37498, 0-21599/17:46:19-18:05:58
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

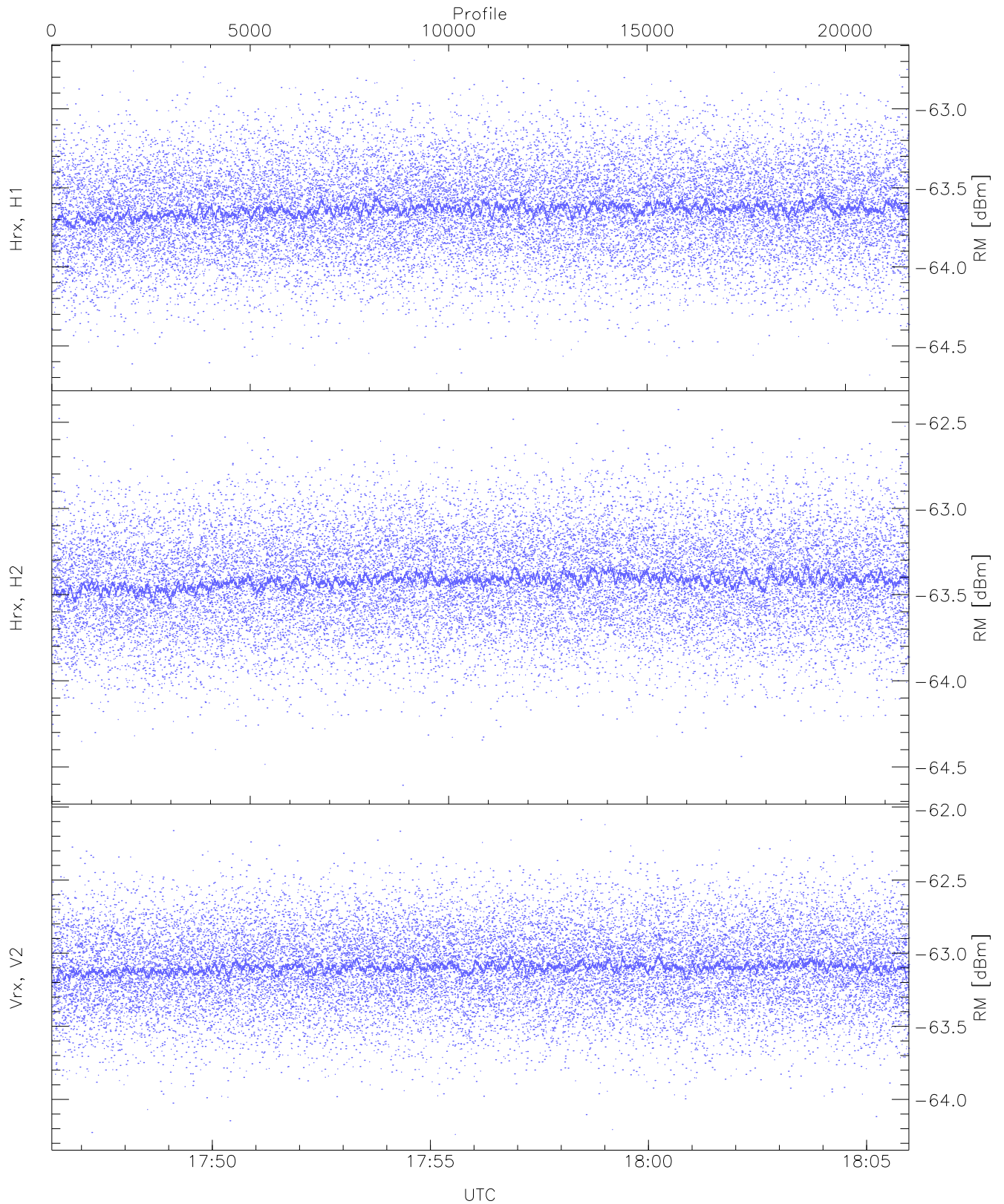
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,27,18,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,23,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,15,0
EIK/Modulator Faults: None





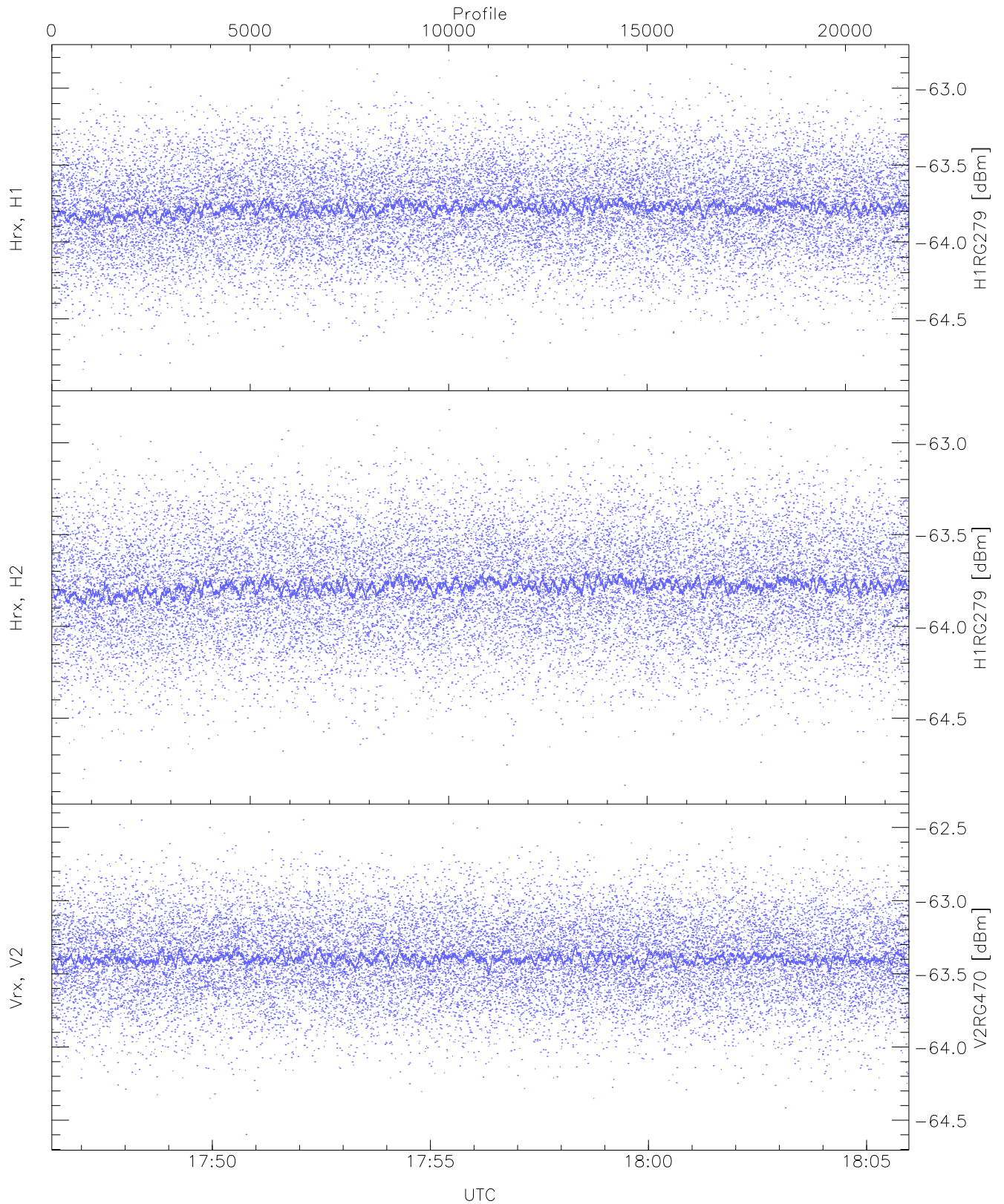
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.42	-62.38	-63.38	-63.39	-75.48
Hrx, H2 (WL [dBm])	-64.52	-62.30	-63.38	-63.39	-75.51
Vrx, V2 (WL [dBm])	-64.15	-62.00	-63.06	-63.07	-75.17



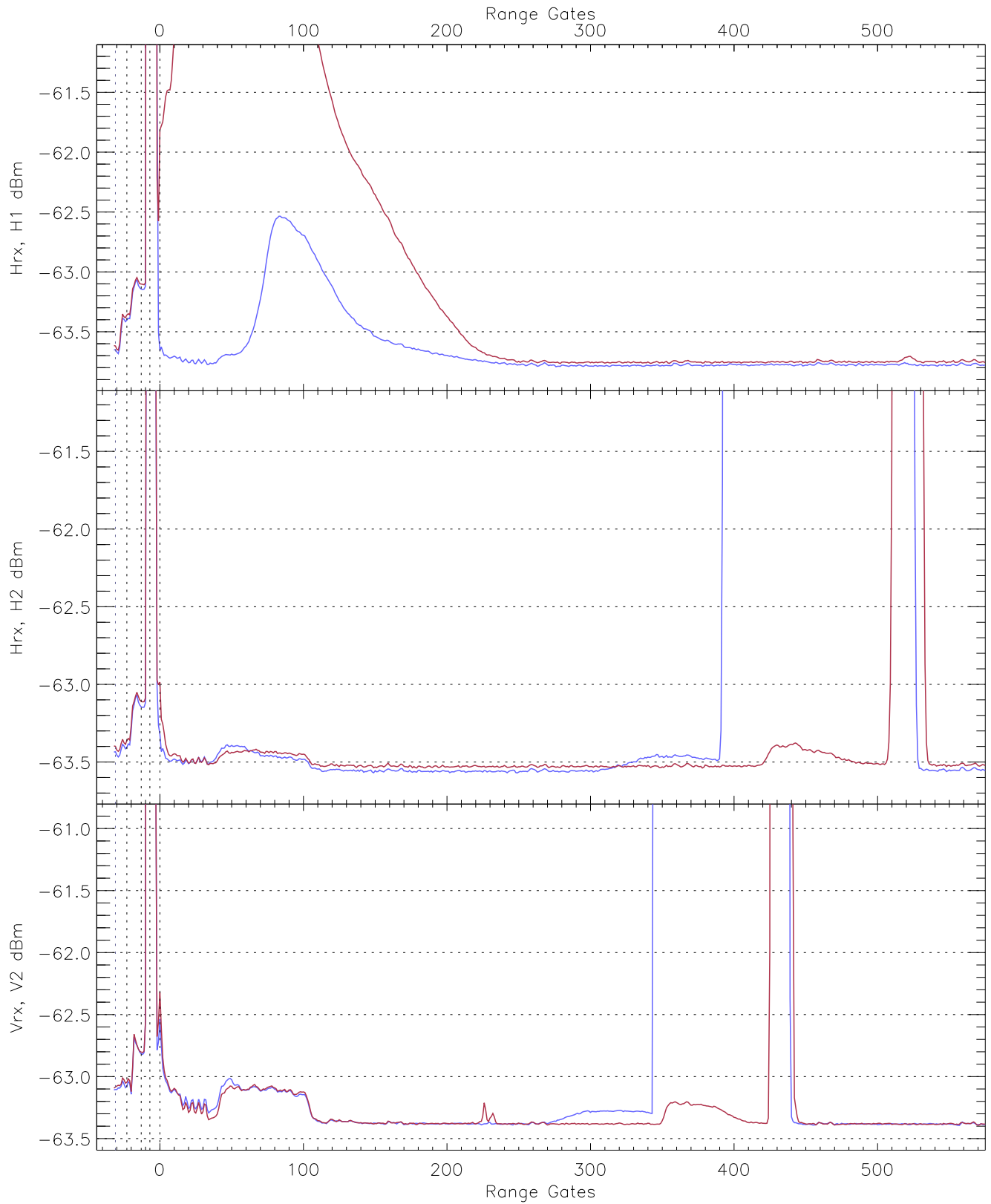
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.68	-62.69	-63.63	-63.64	-75.76
Hrx, H2 (RM [dBm])	-64.61	-62.43	-63.42	-63.42	-75.55
Vrx, V2 (RM [dBm])	-64.24	-62.09	-63.09	-63.10	-75.28

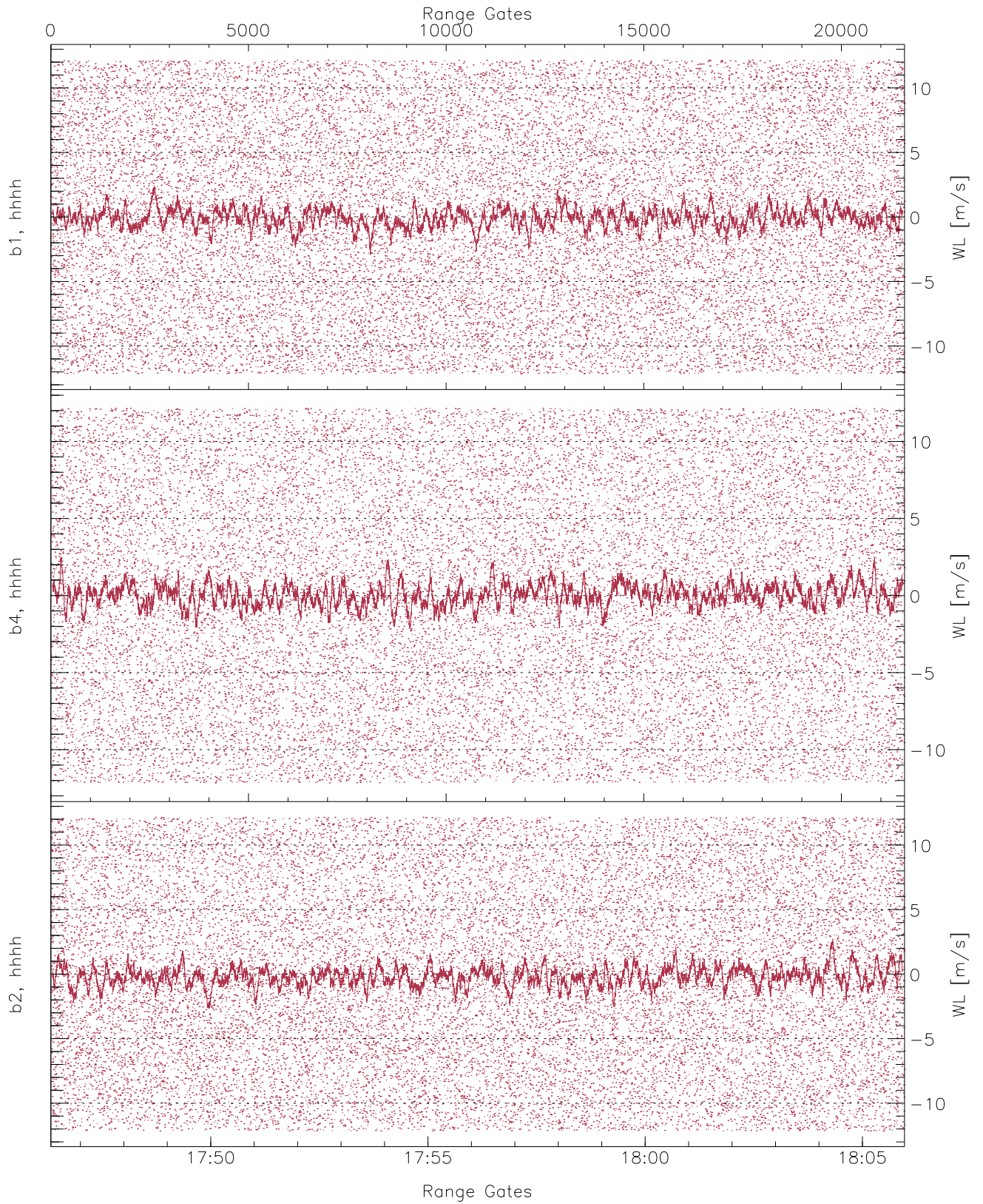


WCR2 CPP "Best" estimate Receivers Noise Power

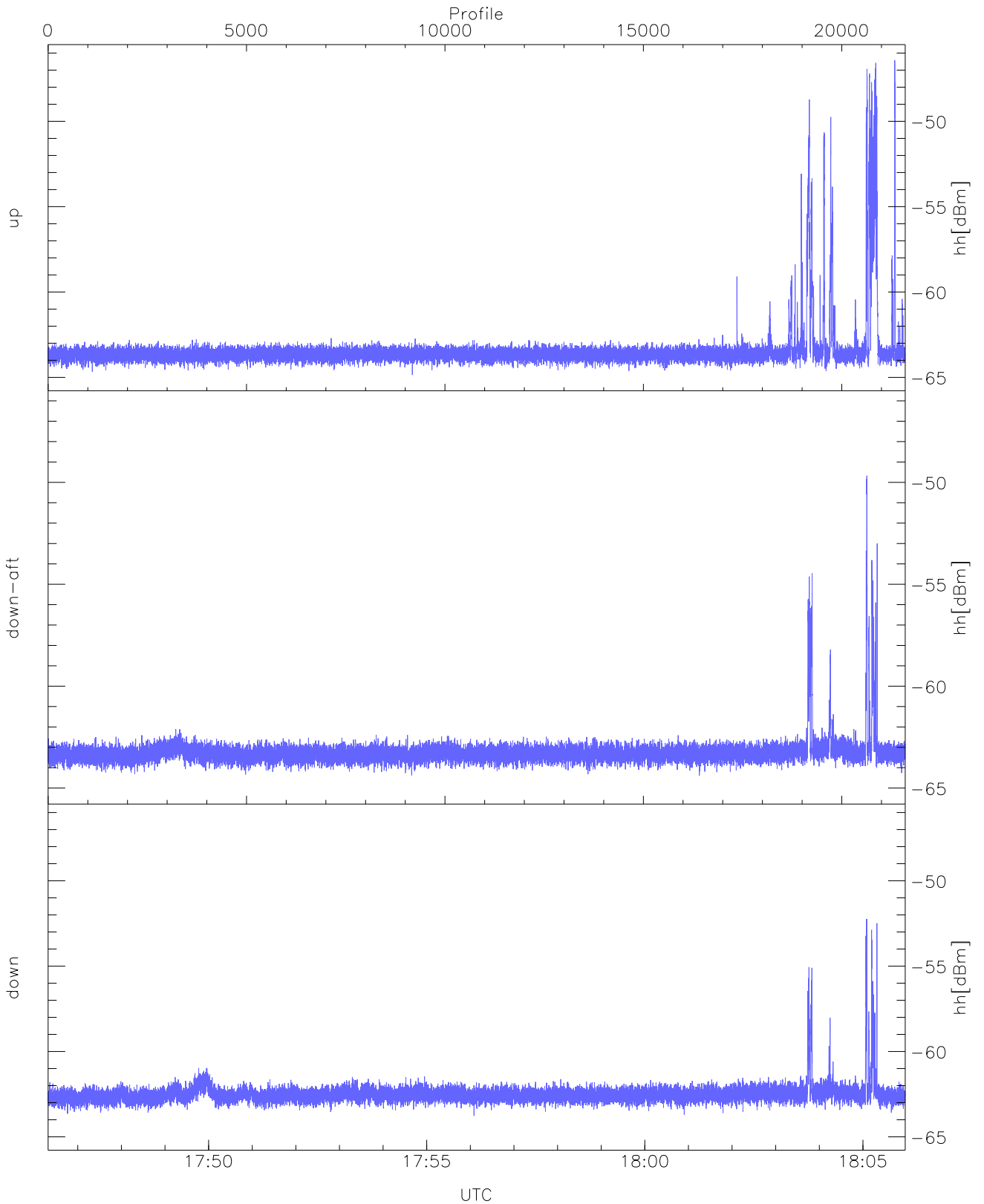
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-64.87	-62.82	-63.78	-63.78	-75.92
H1RG279 [dBm]	-64.87	-62.82	-63.78	-63.78	-75.92
V2RG470 [dBm]	-64.60	-62.45	-63.39	-63.40	-75.53



WCR2 CPP Averaged Received power for all recorded gates
blue: 174619-175608, 10801 profiles averaged
red: 175608-180558, 10800 profiles averaged

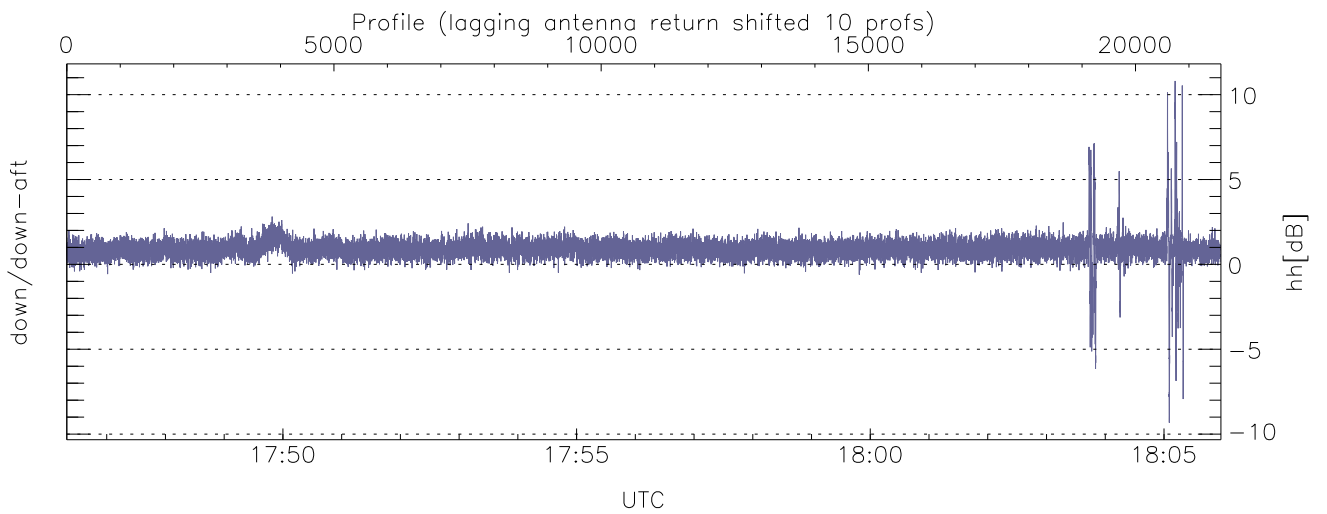
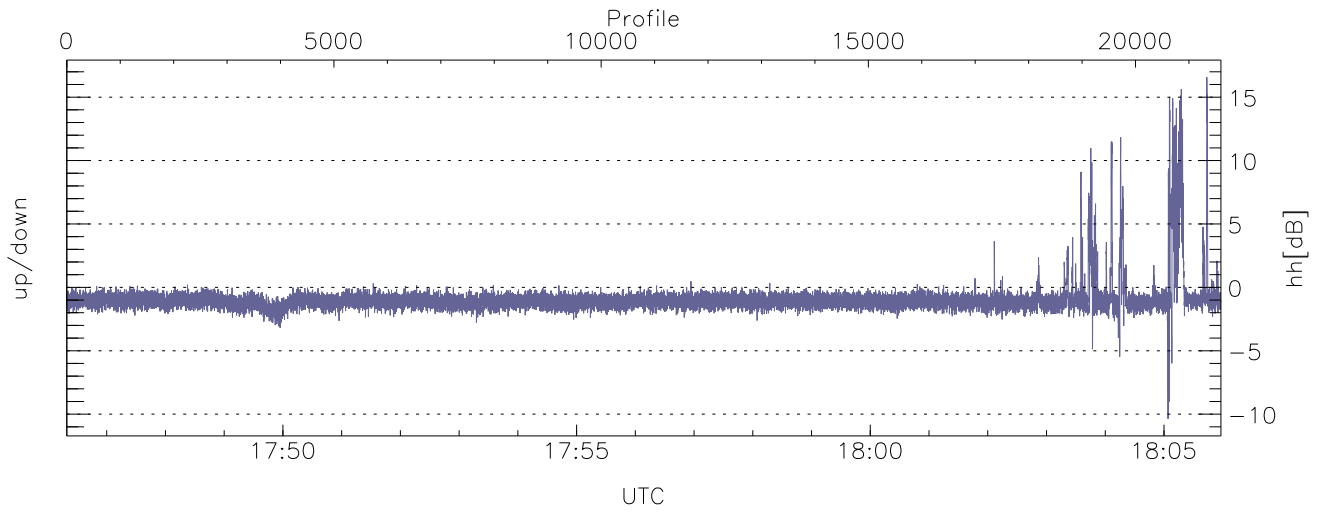


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



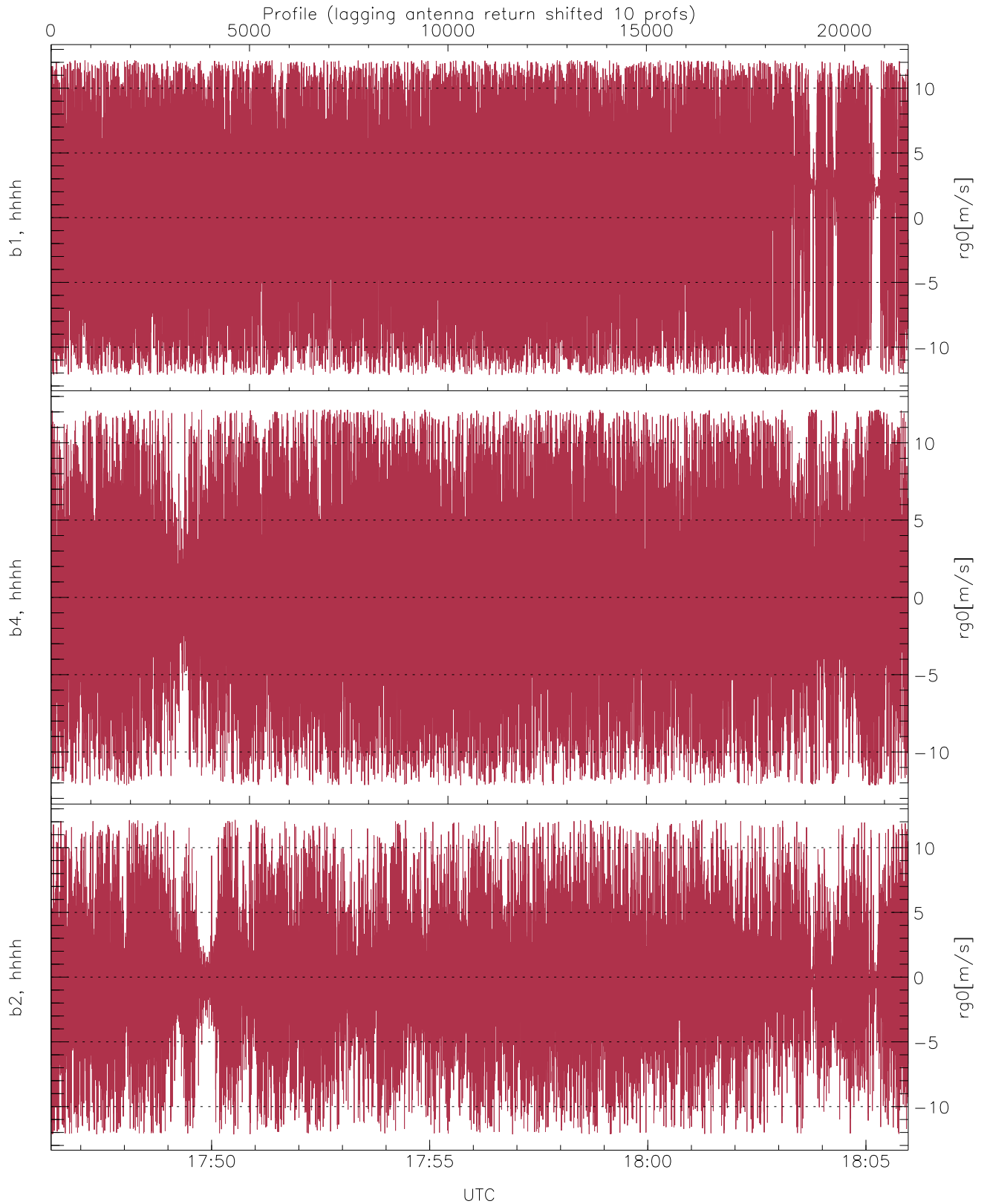
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.86	-46.43	-62.64
down-aft(hh[dBm])	-64.38	-49.67	-63.15
down(hh[dBm])	-63.77	-52.24	-62.43



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

	Min	Max	Mean
up/down(hh[dB])	-10.37	16.58	-0.70
down/down-aft(hh[dB])	-9.32	10.81	0.89



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.36	6.42
b4, hhhh(rg0[m/s])	-12.15	12.15	0.07	5.57
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.32	4.21