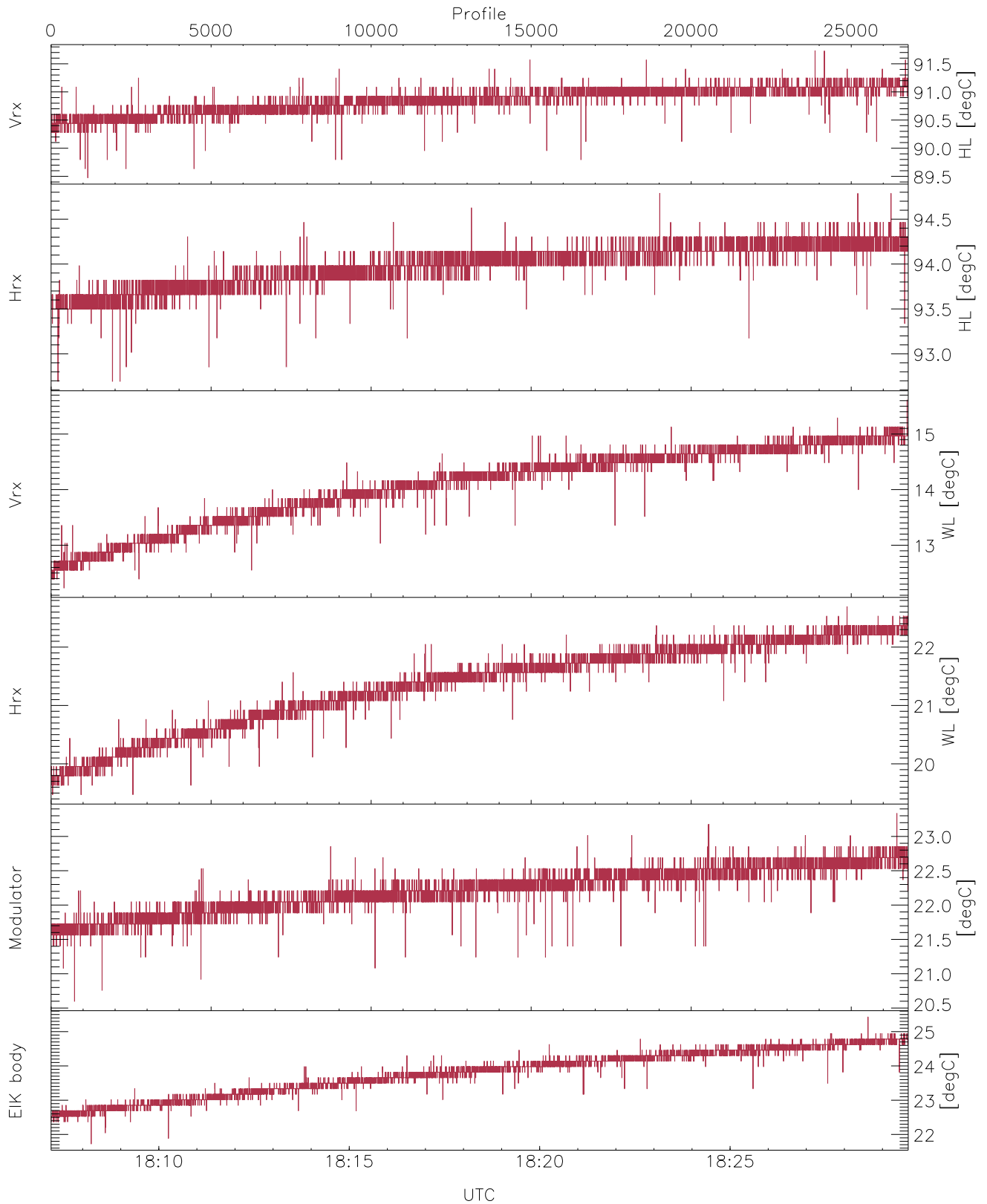


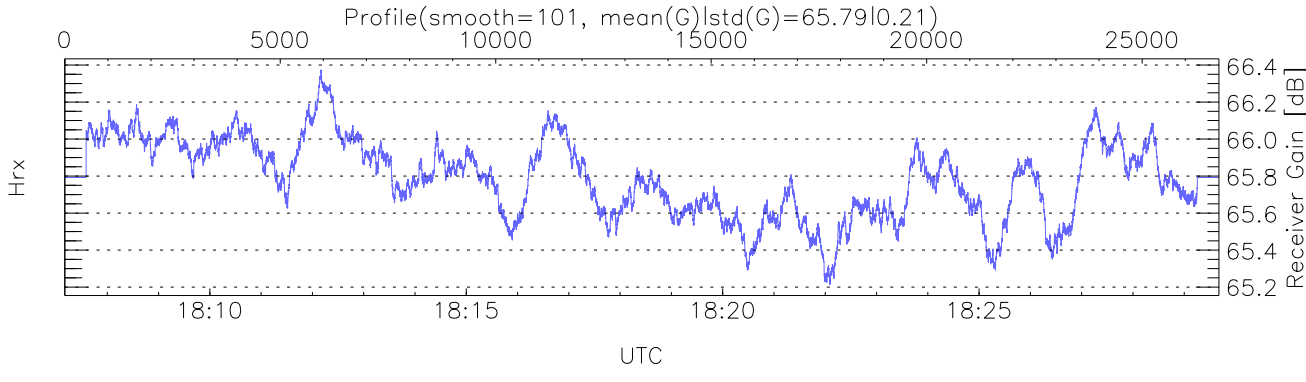
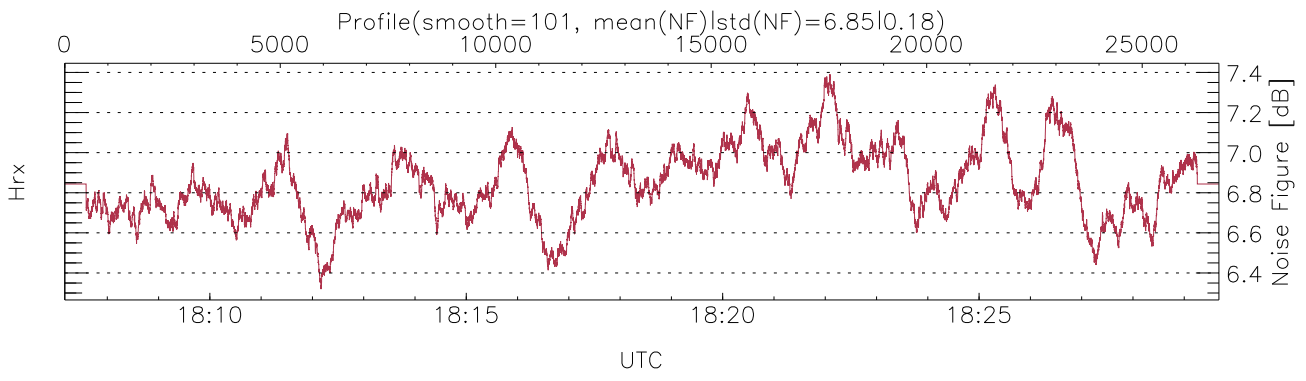
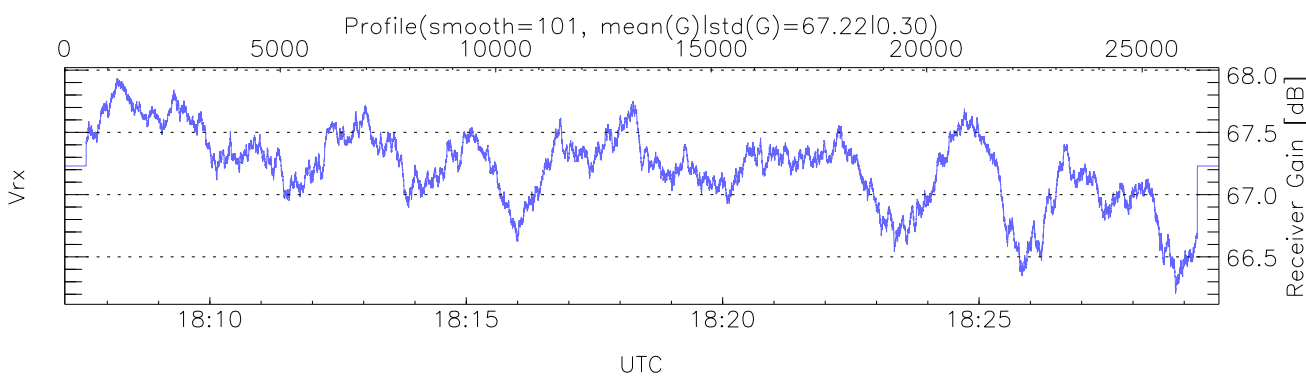
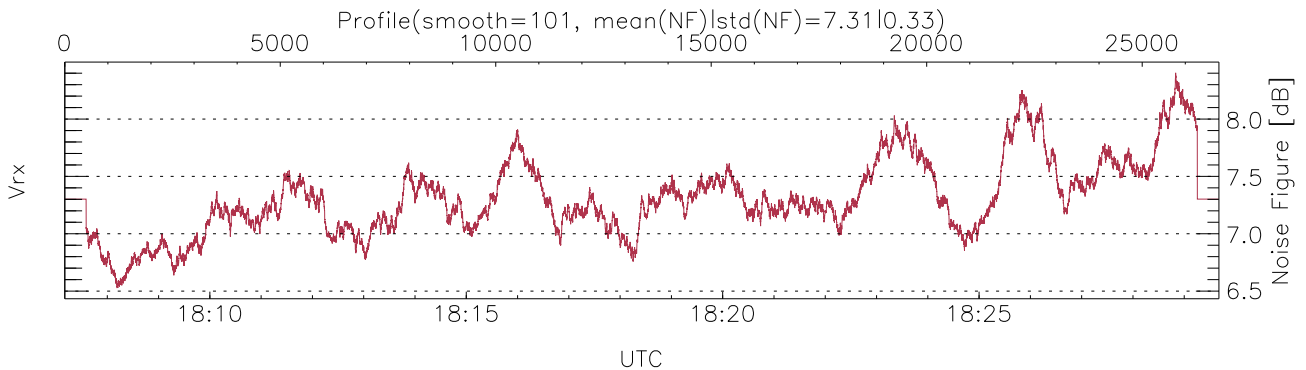
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

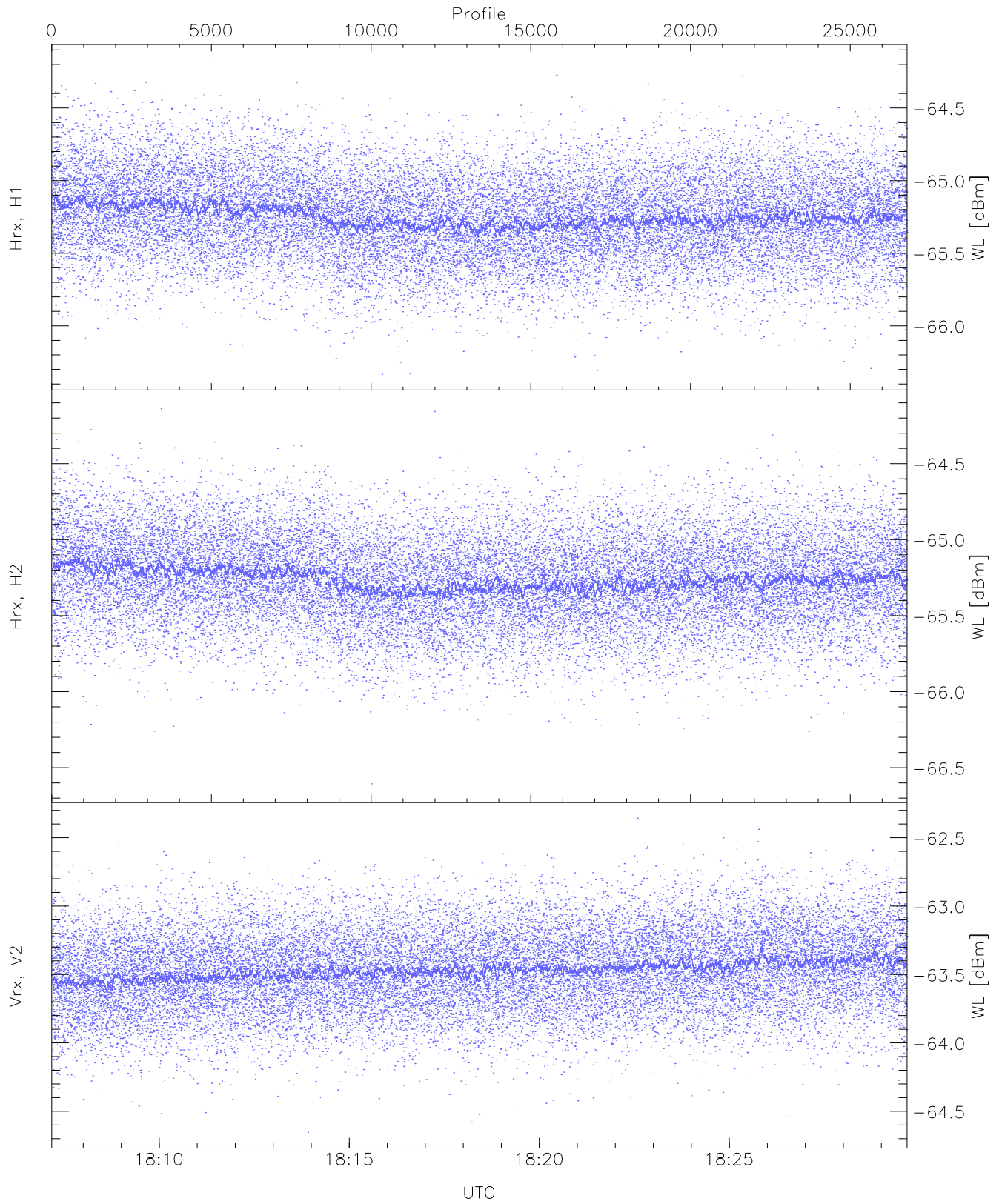
UTC: 18:07:10-18:29:41, Dur: 1350.38s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26783/26783, 0-26782/18:07:10-18:29:41
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

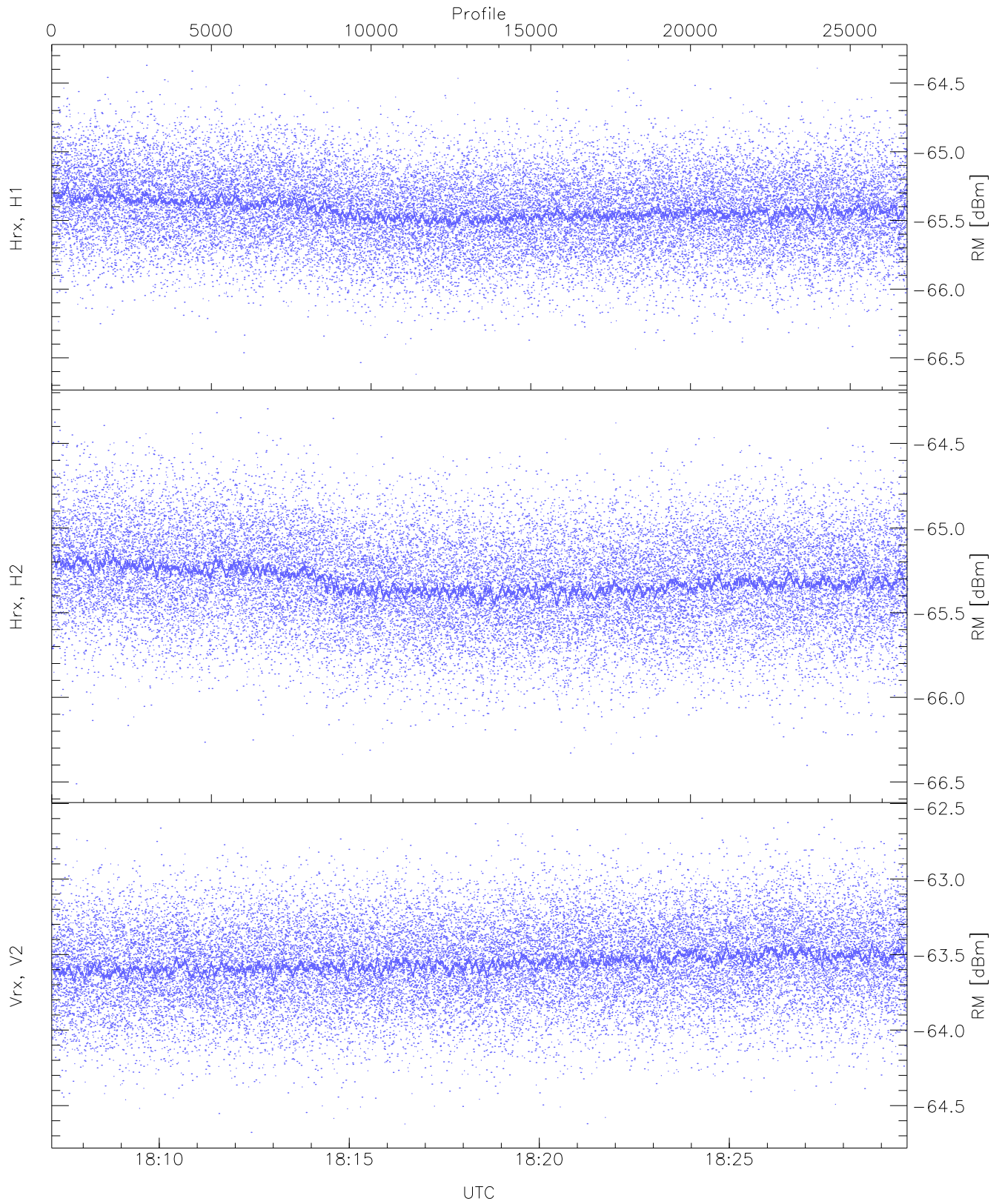
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,19,20,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,22,23,25
LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,22,0
EIK/Modulator Faults: None





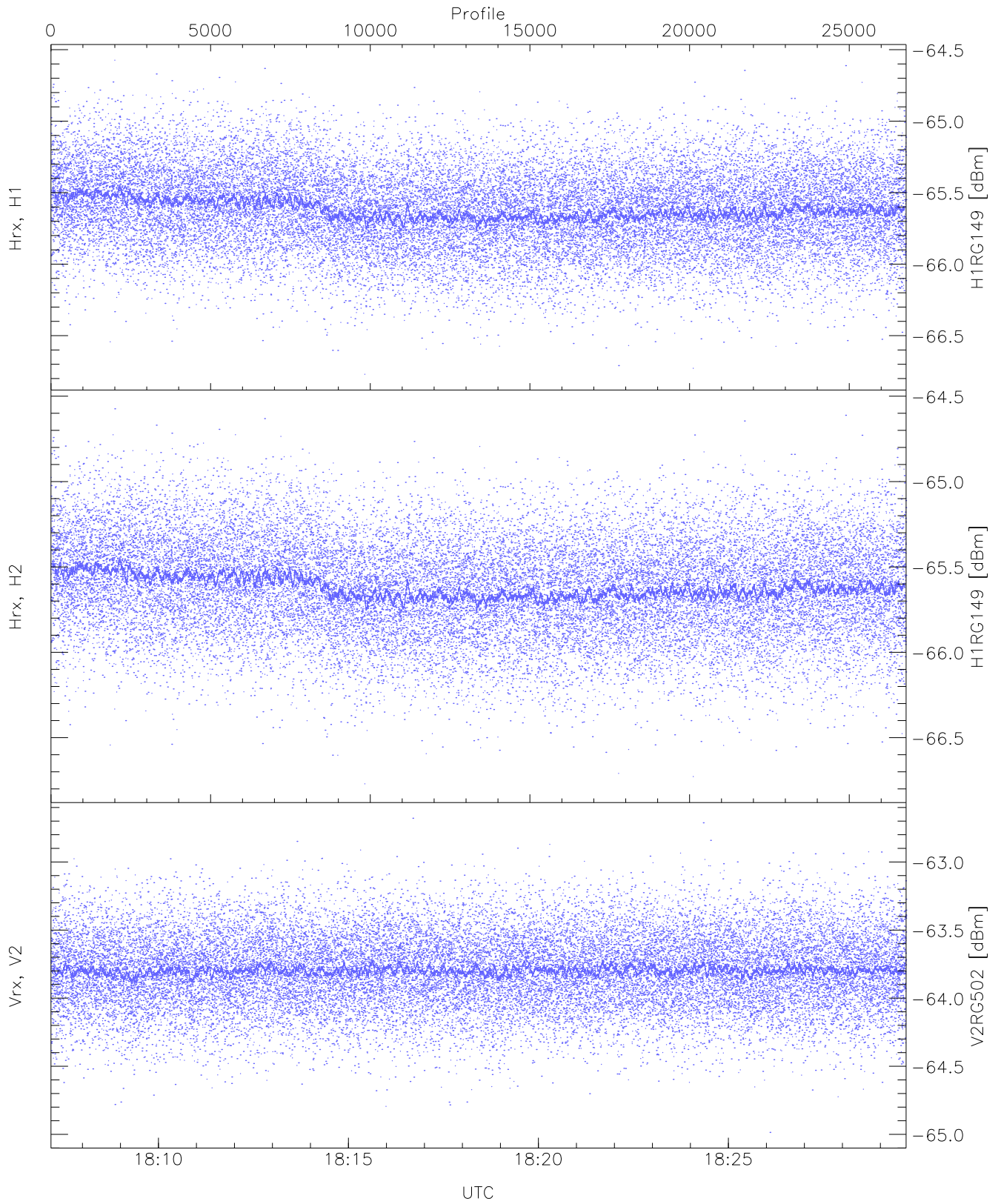
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.33	-64.17	-65.24	-65.25	-77.30
Hrx, H2 (WL [dBm])	-66.61	-64.14	-65.26	-65.26	-77.29
Vrx, V2 (WL [dBm])	-64.65	-62.36	-63.46	-63.47	-75.50



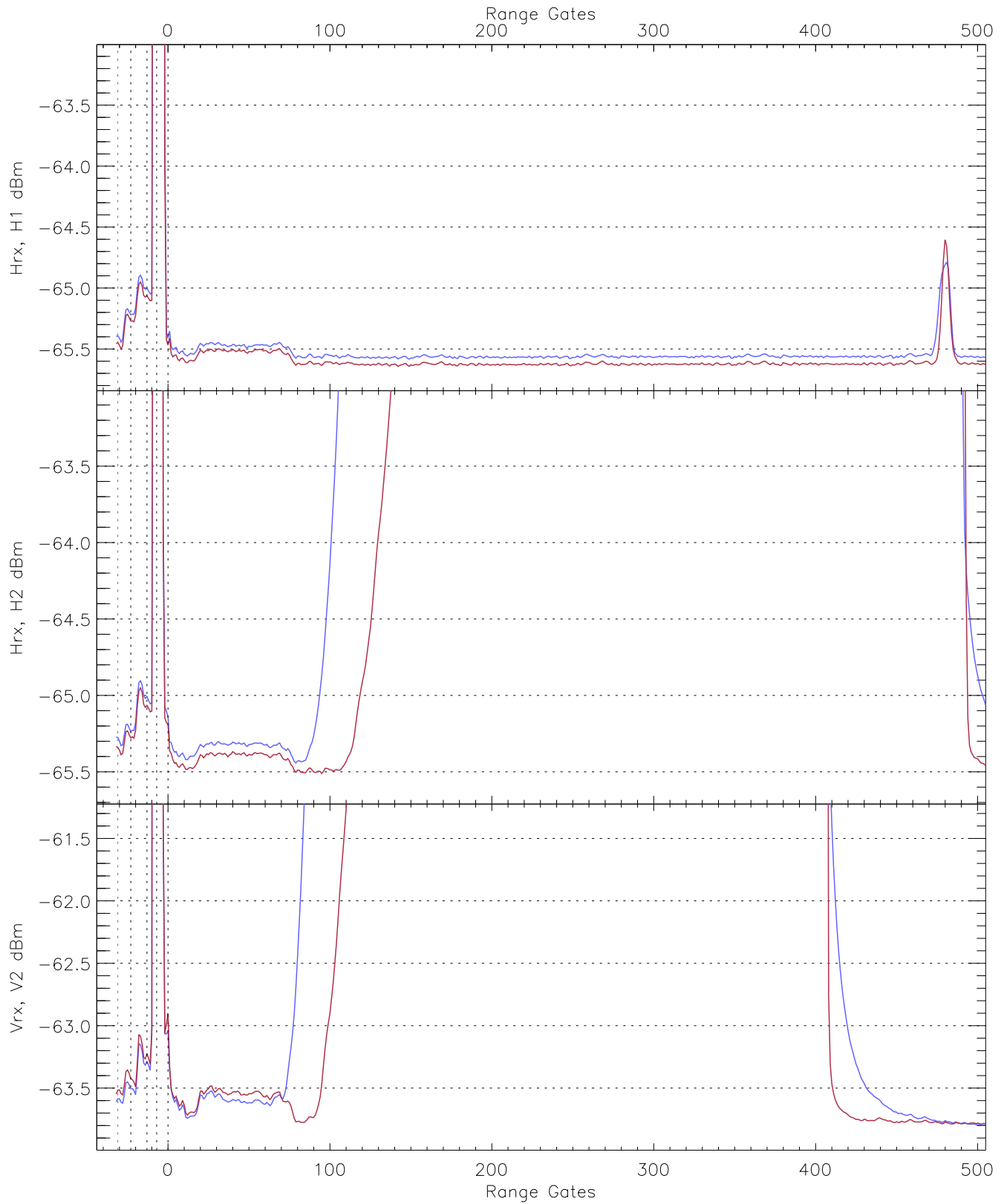
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.62	-64.33	-65.42	-65.43	-77.45
Hrx, H2 (RM [dBm])	-66.51	-64.30	-65.31	-65.32	-77.36
Vrx, V2 (RM [dBm])	-64.68	-62.60	-63.55	-63.56	-75.65

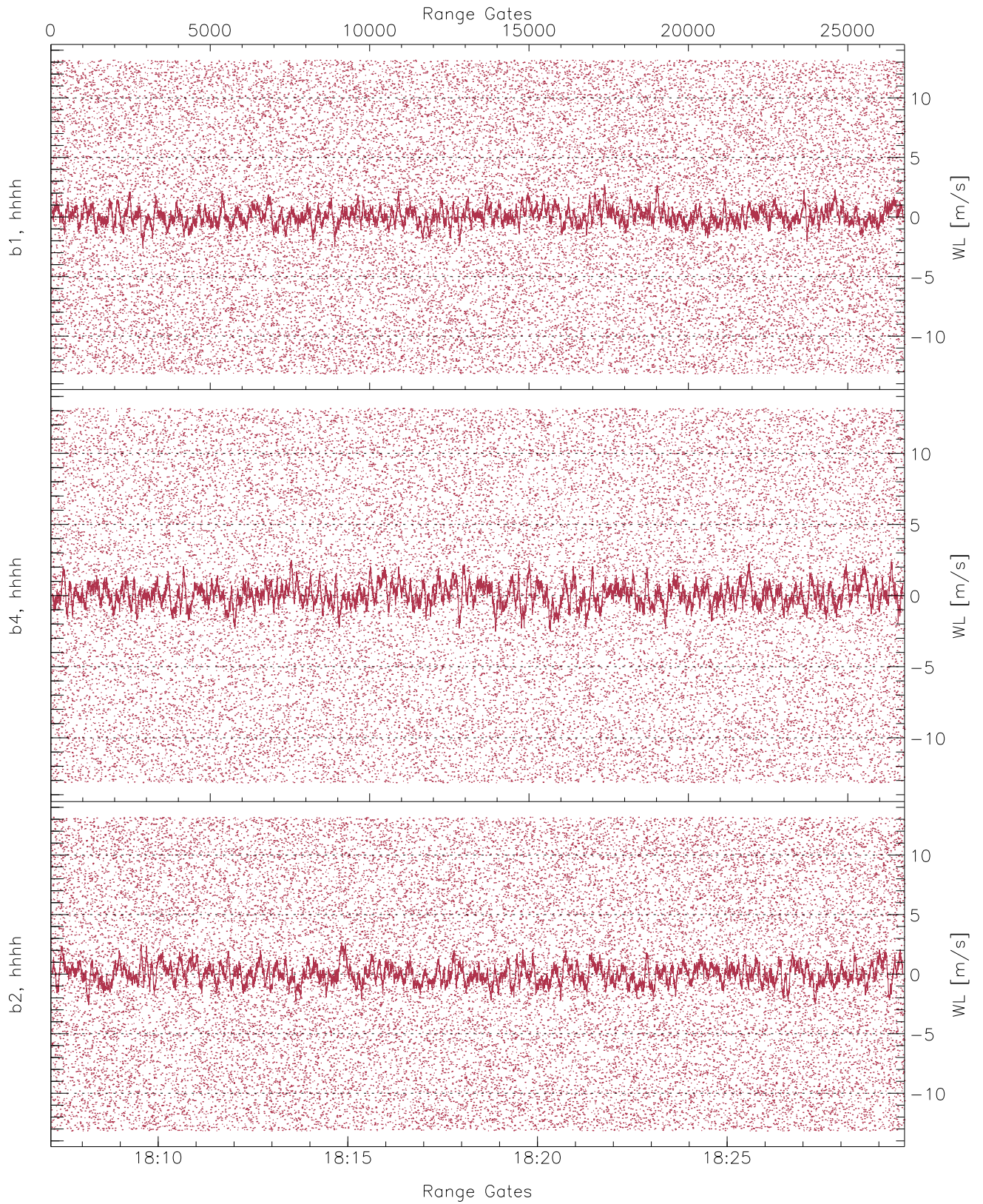


WCR2 CPP "Best" estimate Receivers Noise Power

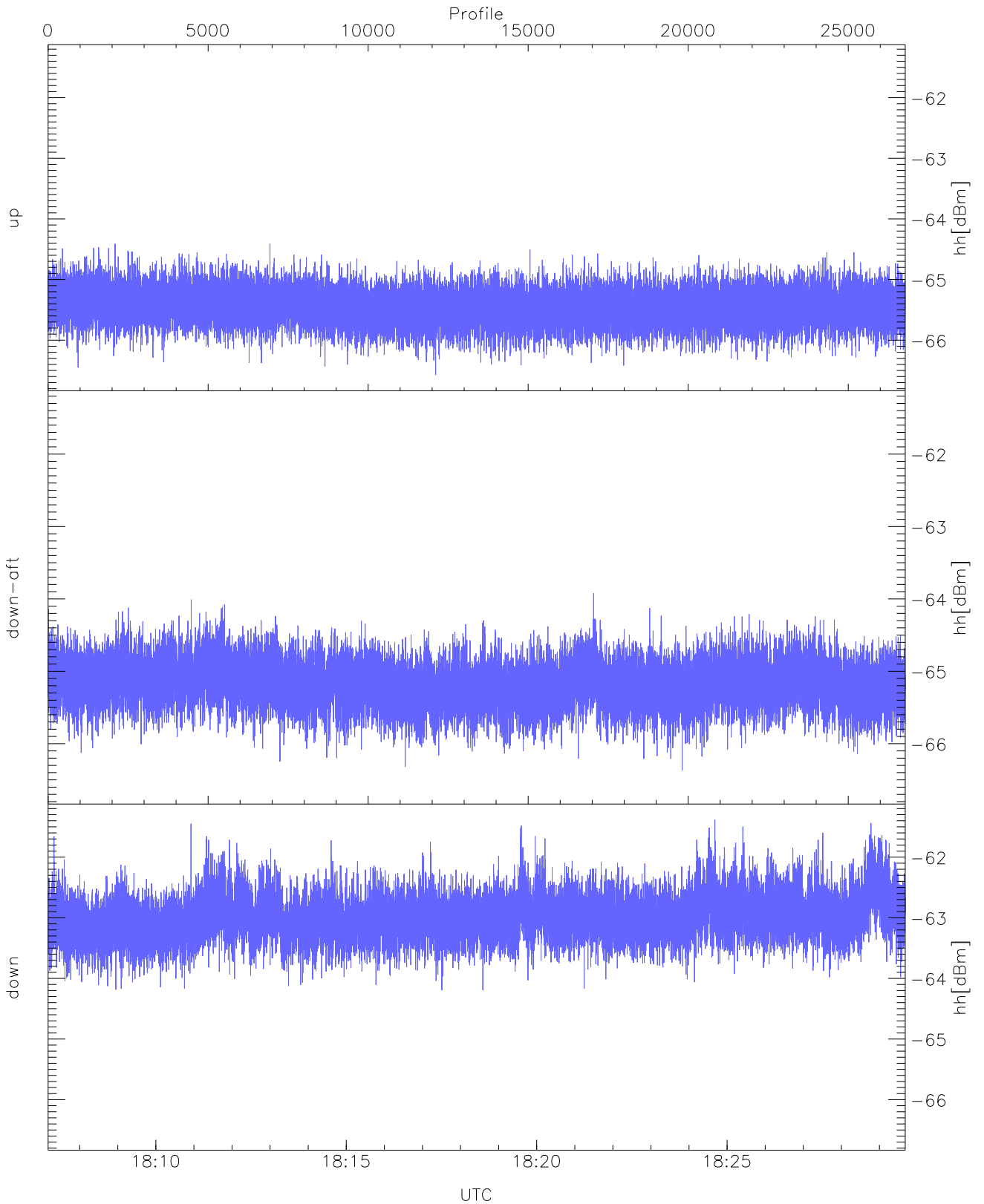
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.77	-64.57	-65.61	-65.62	-77.63
H1RG149 [dBm]	-66.77	-64.57	-65.61	-65.62	-77.63
V2RG502 [dBm]	-64.99	-62.68	-63.79	-63.80	-75.95



WCR2 CPP Averaged Received power for all recorded gates
blue: 180710-181825, 13392 profiles averaged
red: 181825-182941, 13392 profiles averaged

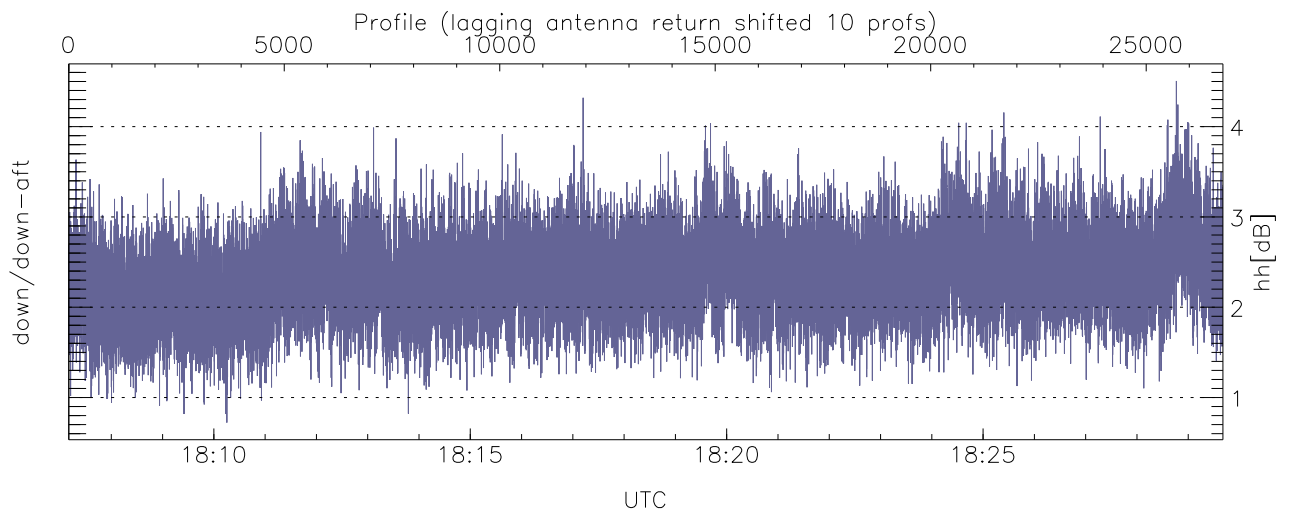
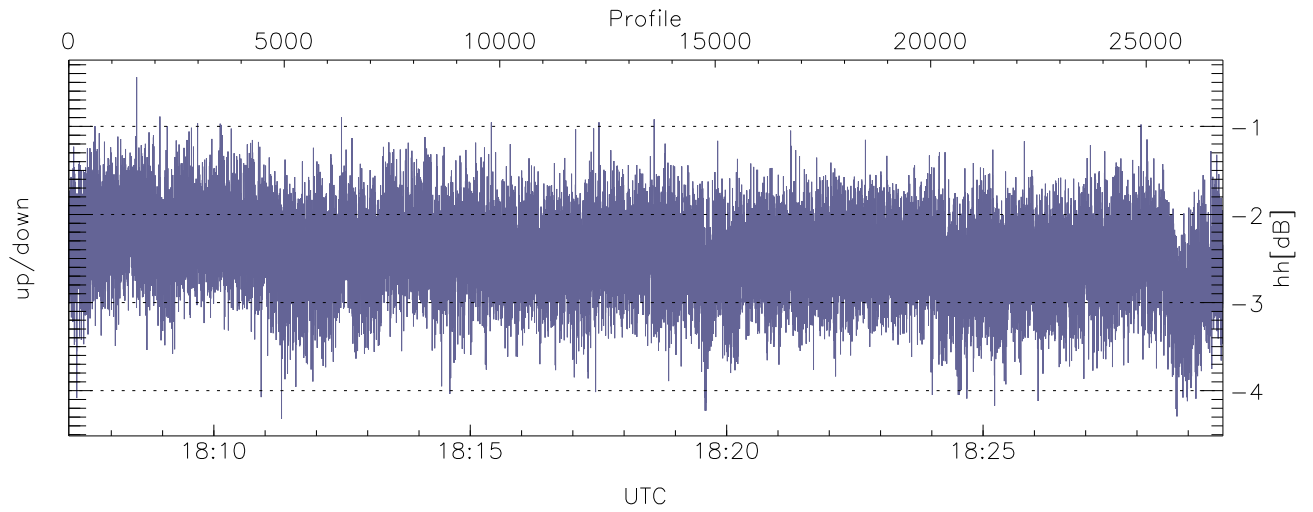


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



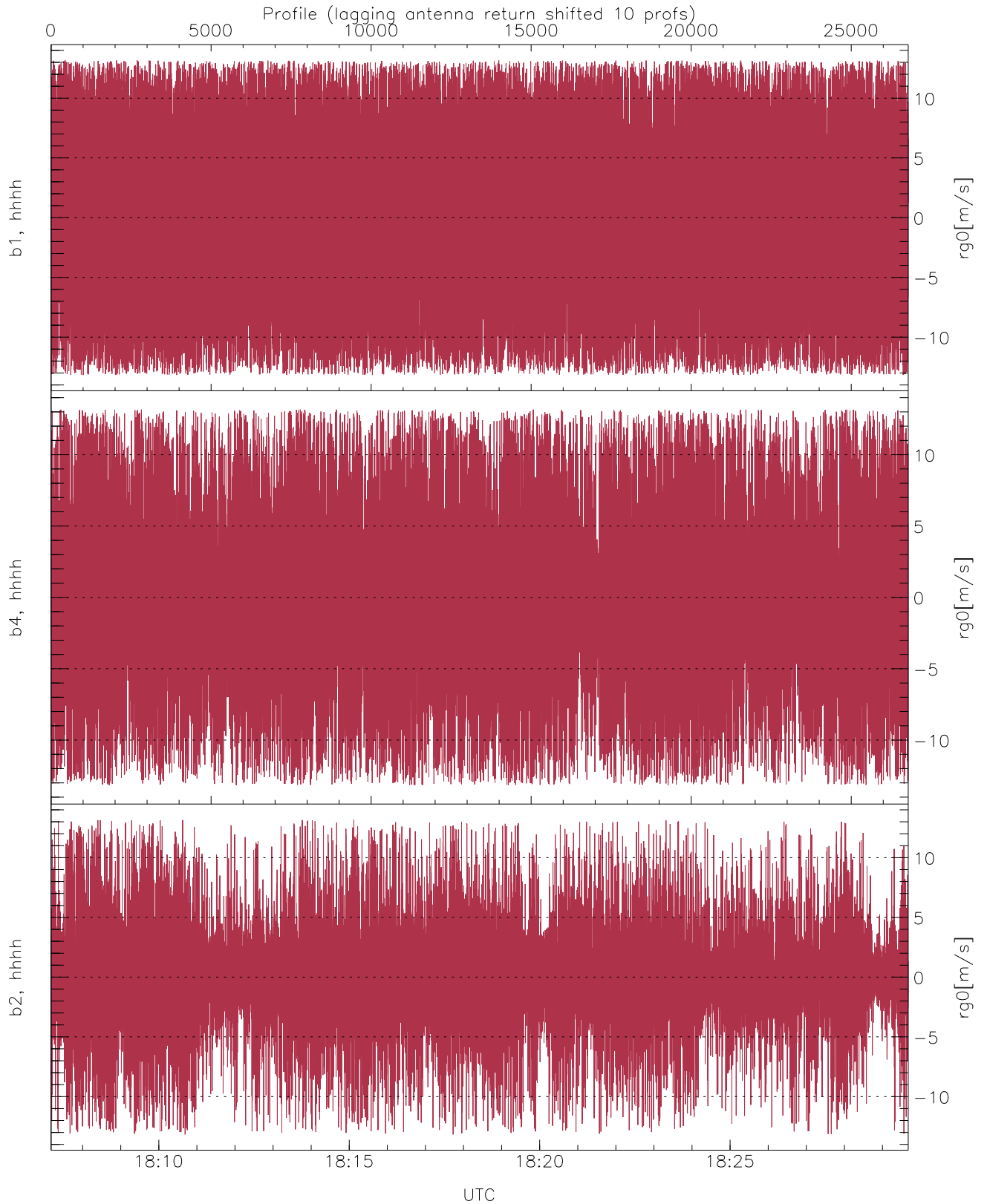
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.57	-64.40	-65.44
down-aft(hh[dBm])	-66.37	-63.92	-65.16
down(hh[dBm])	-64.19	-61.38	-62.97



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

	Min	Max	Mean
up/down(hh[dB])	-4.32	-0.44	-2.09
down/down-aft(hh[dB])	0.72	4.51	2.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.45	7.45
b4, hhhh(rg0[m/s])	-13.17	13.16	0.02	5.90
b2, hhhh(rg0[m/s])	-13.17	13.16	-0.04	3.89