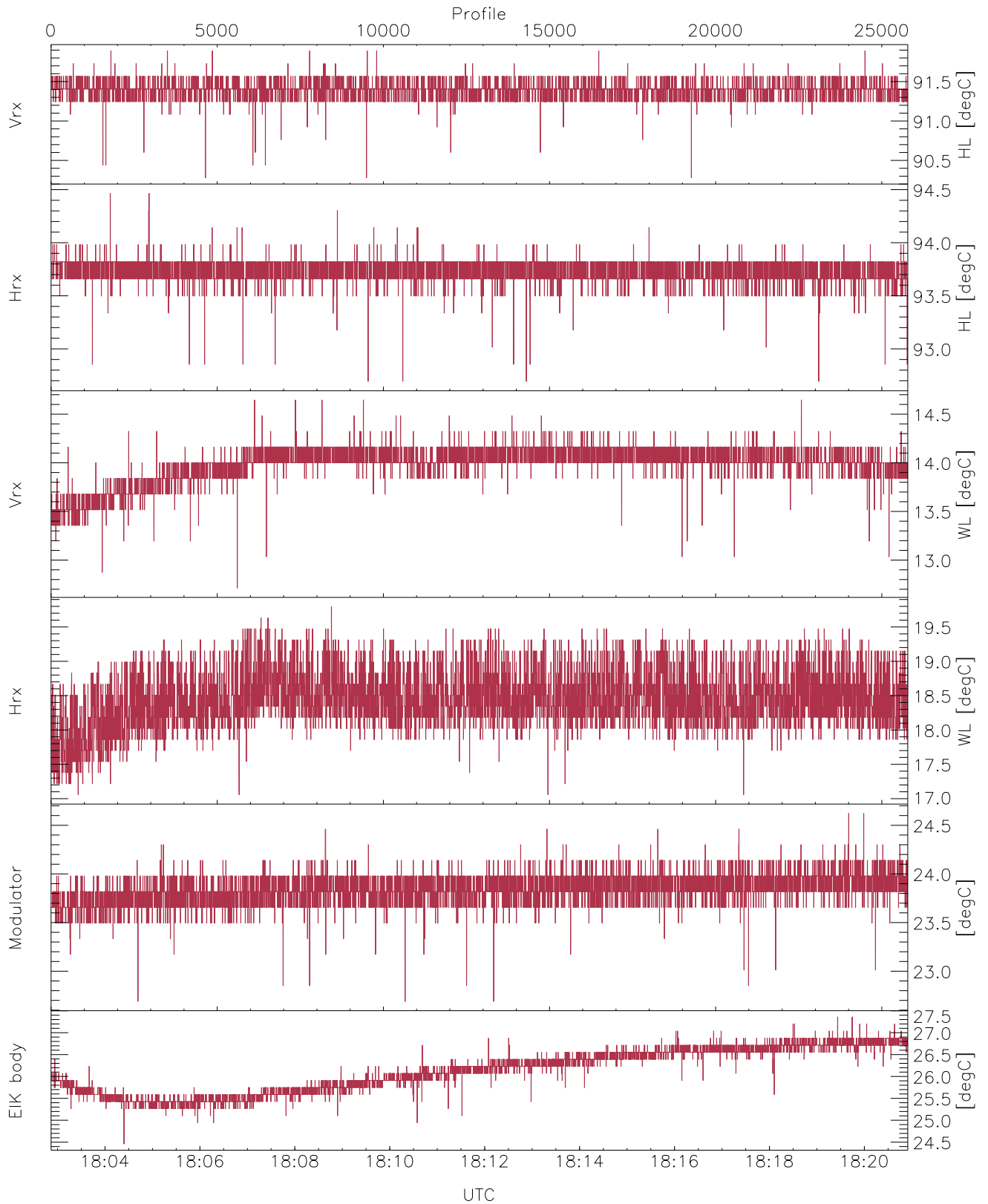


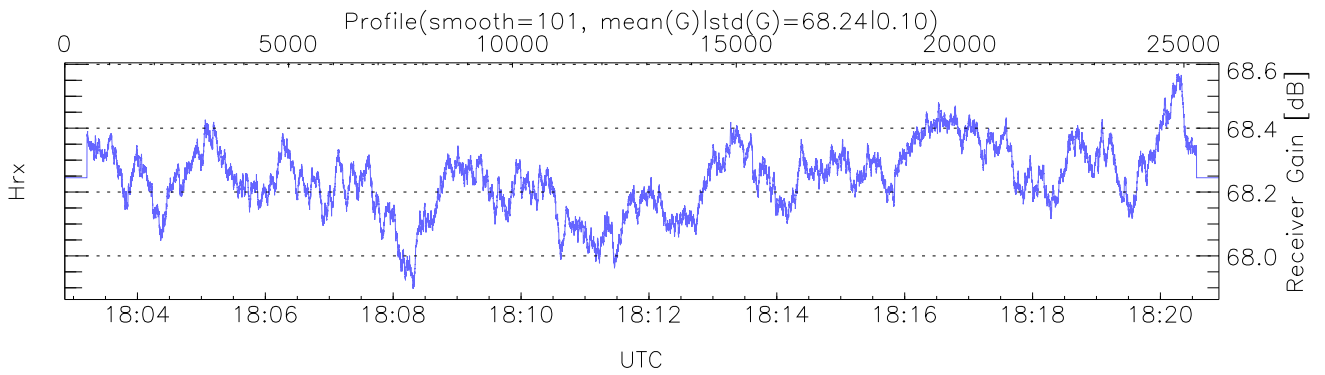
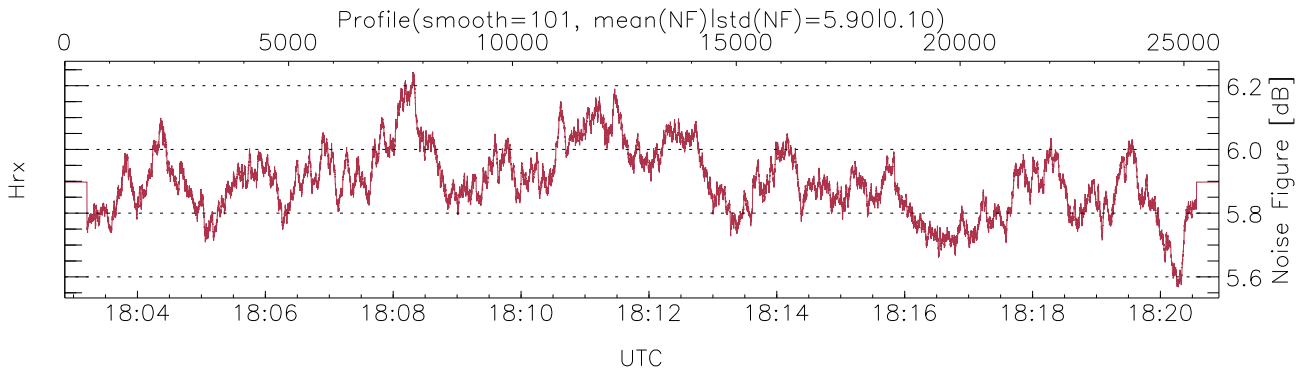
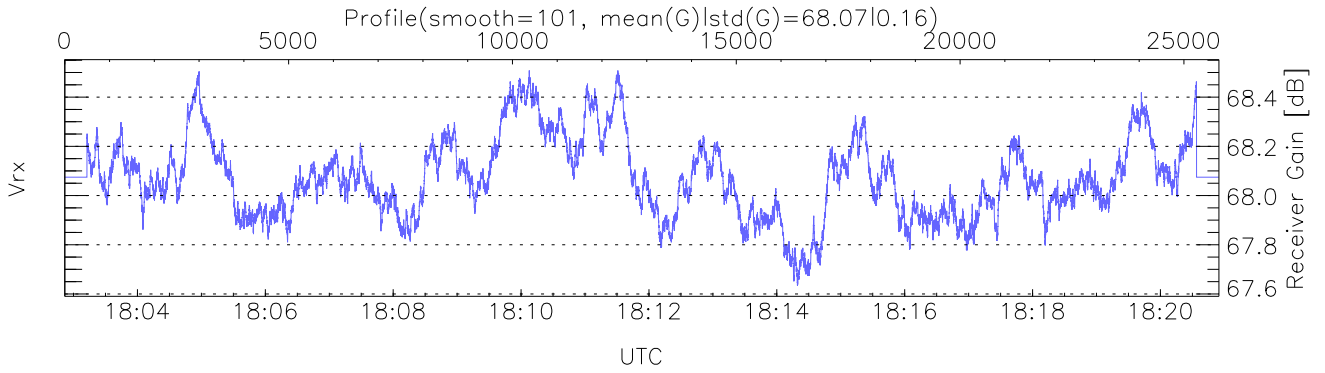
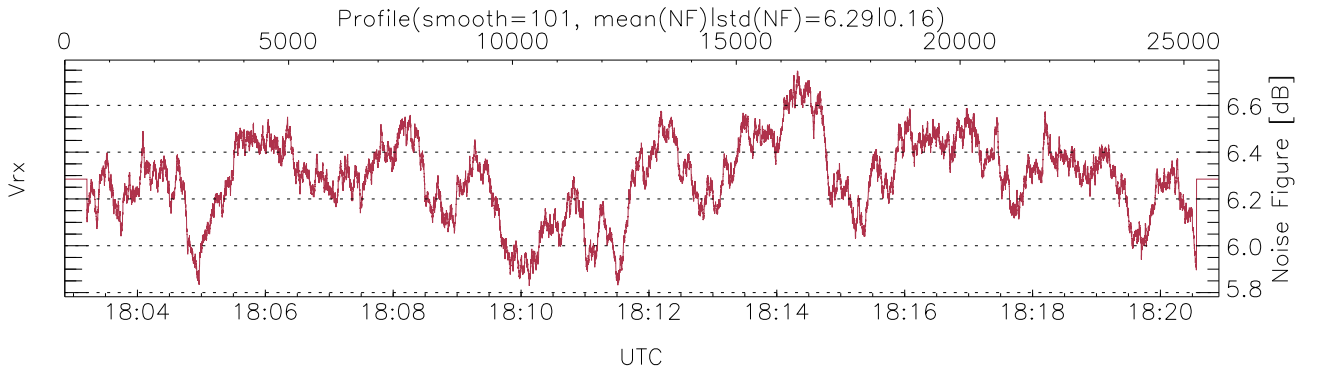
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

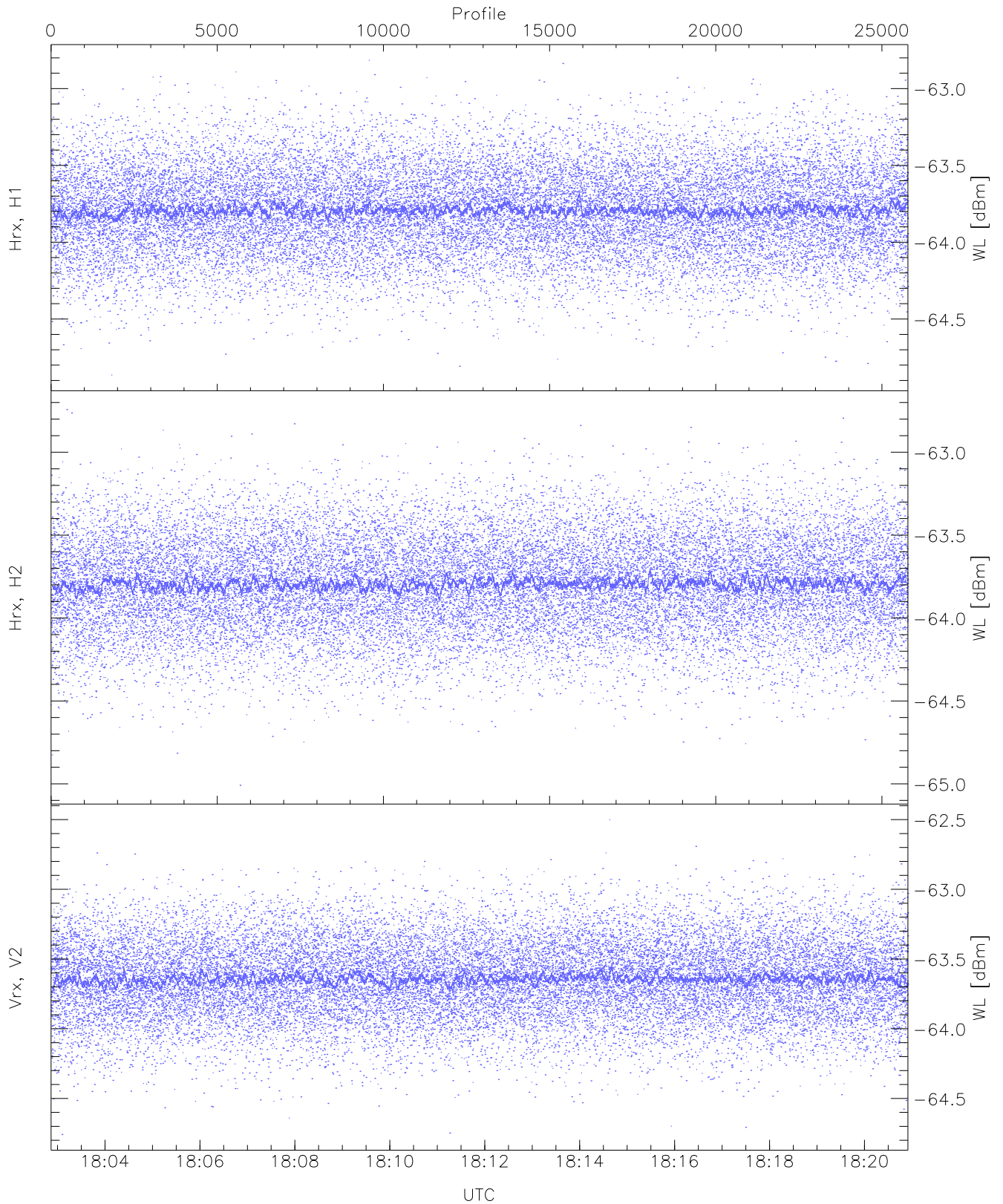
UTC: 18:02:52-18:20:55, Dur: 1083.12s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 25783/25783, 0-25782/18:02:52-18:20:55  
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

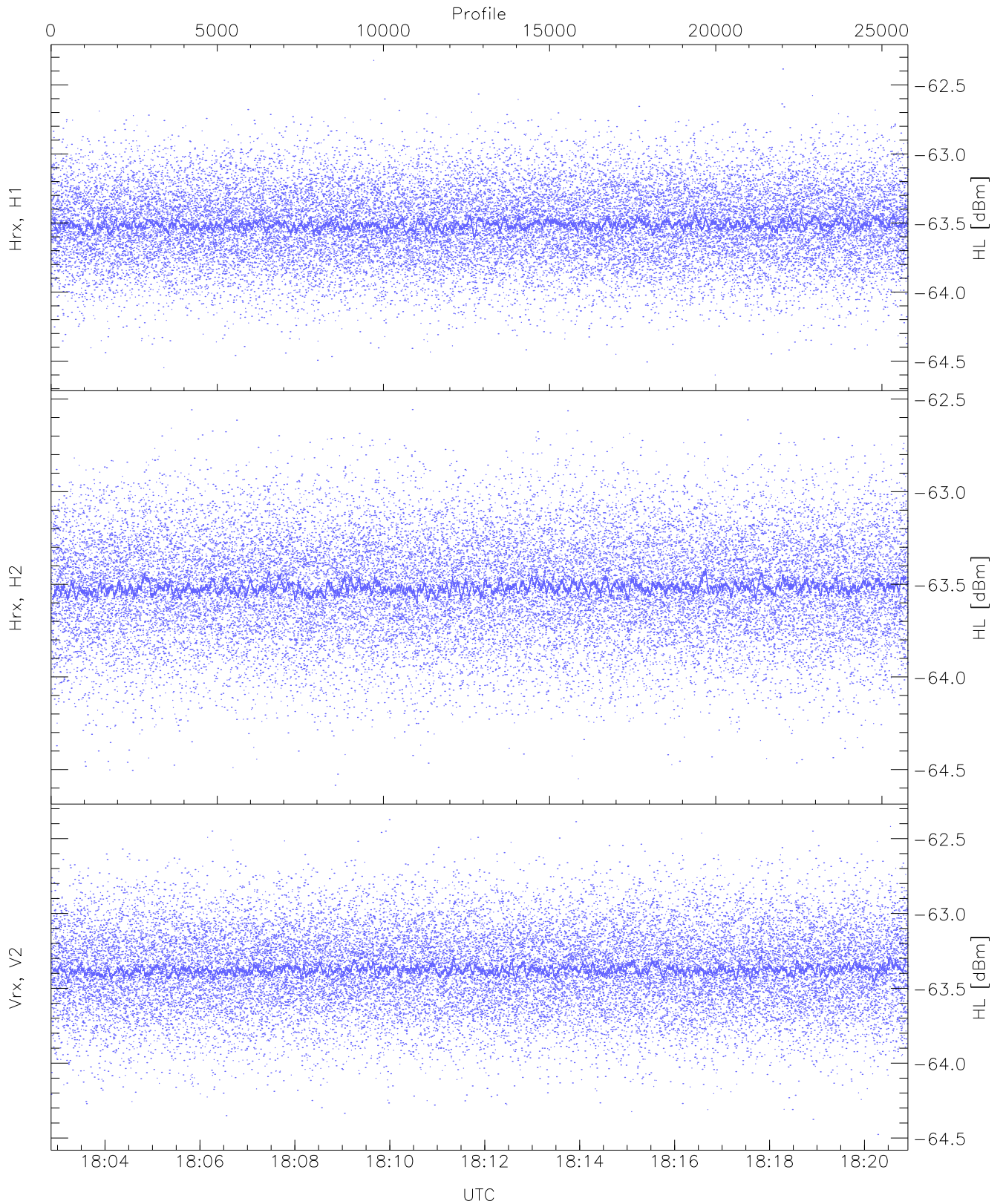
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,22,24  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,27  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

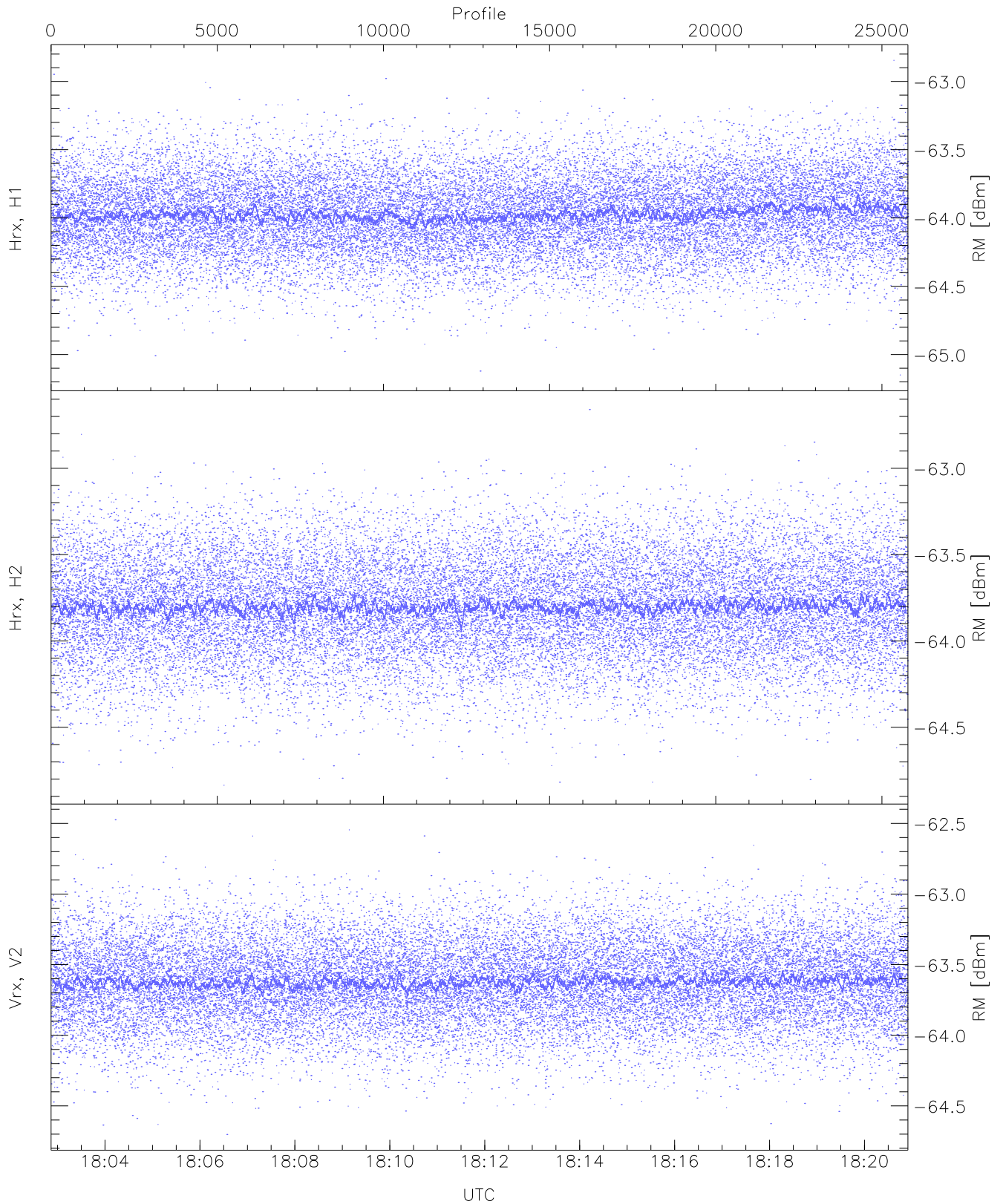
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.86	-62.82	-63.79	-63.79	-75.94
Hrx, H2 (WL [dBm])	-65.01	-62.74	-63.79	-63.79	-75.92
Vrx, V2 (WL [dBm])	-64.76	-62.50	-63.64	-63.64	-75.80



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

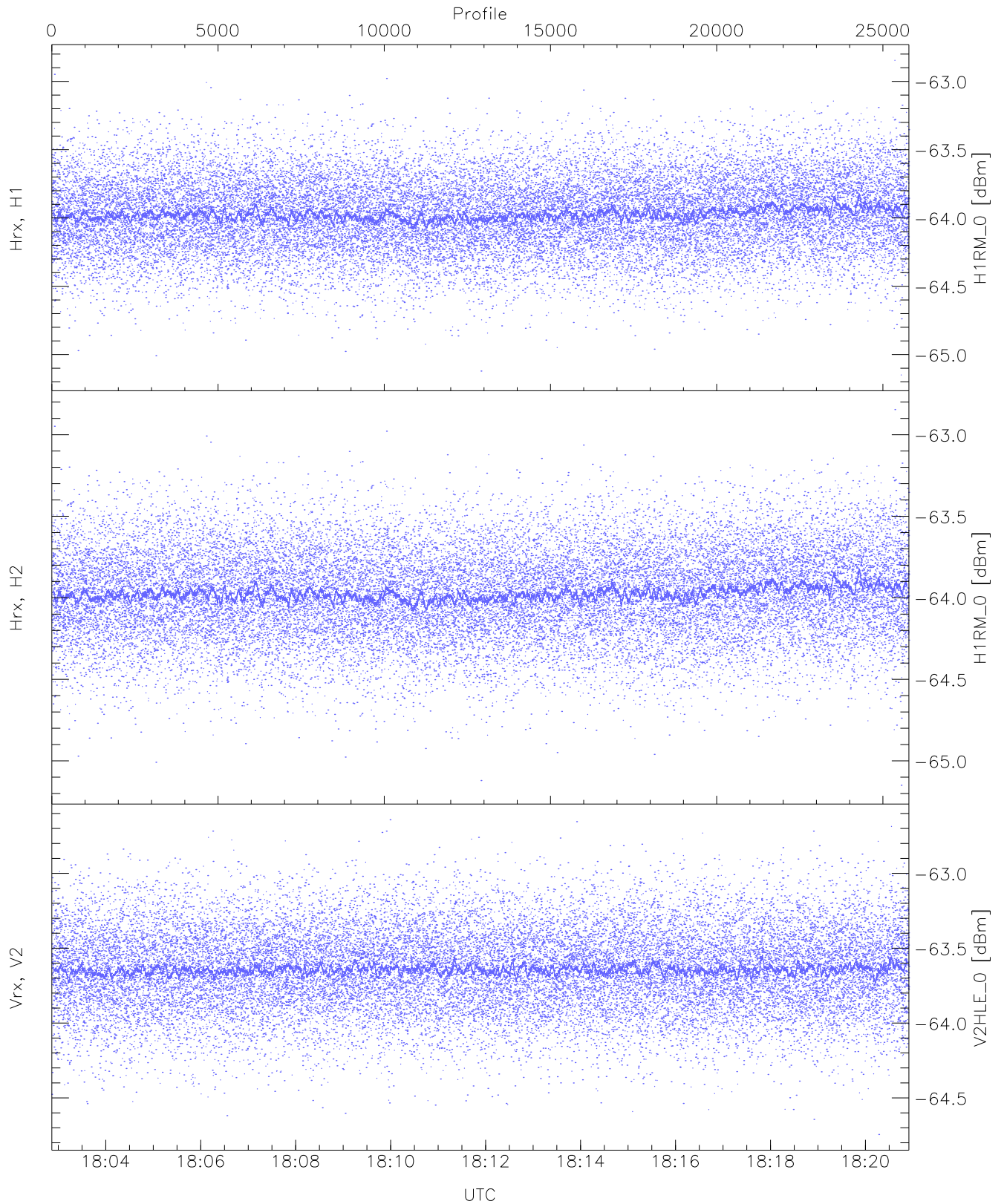
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.60	-62.32	-63.51	-63.51	-75.67
Hrx, H2 (HL [dBm])	-64.58	-62.56	-63.51	-63.52	-75.65
Vrx, V2 (HL [dBm])	-64.48	-62.37	-63.37	-63.38	-75.53





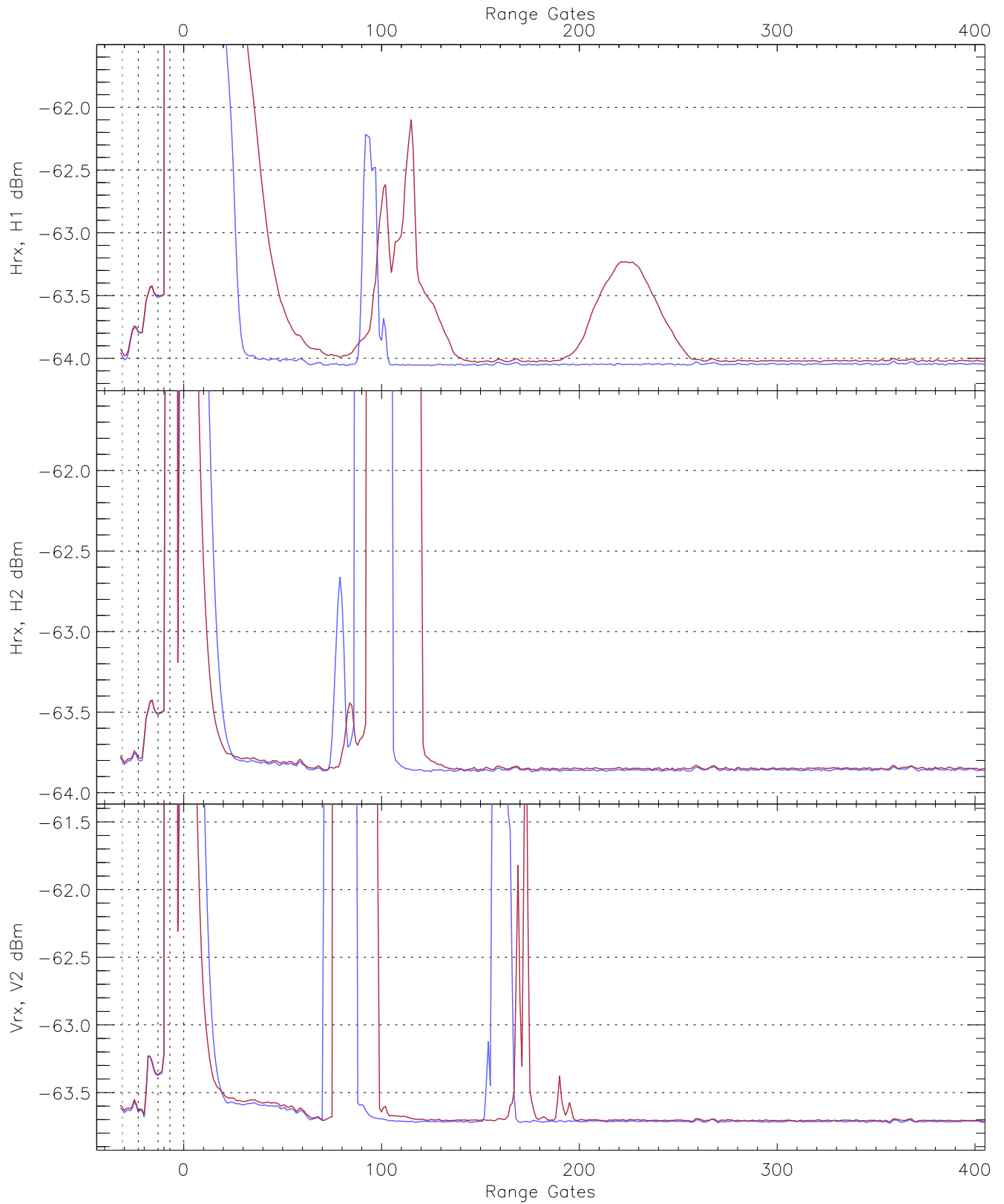
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.15	-62.85	-63.97	-63.97	-76.13
Hrx, H2 (RM [dBm])	-64.84	-62.66	-63.80	-63.80	-75.94
Vrx, V2 (RM [dBm])	-64.70	-62.47	-63.62	-63.63	-75.76



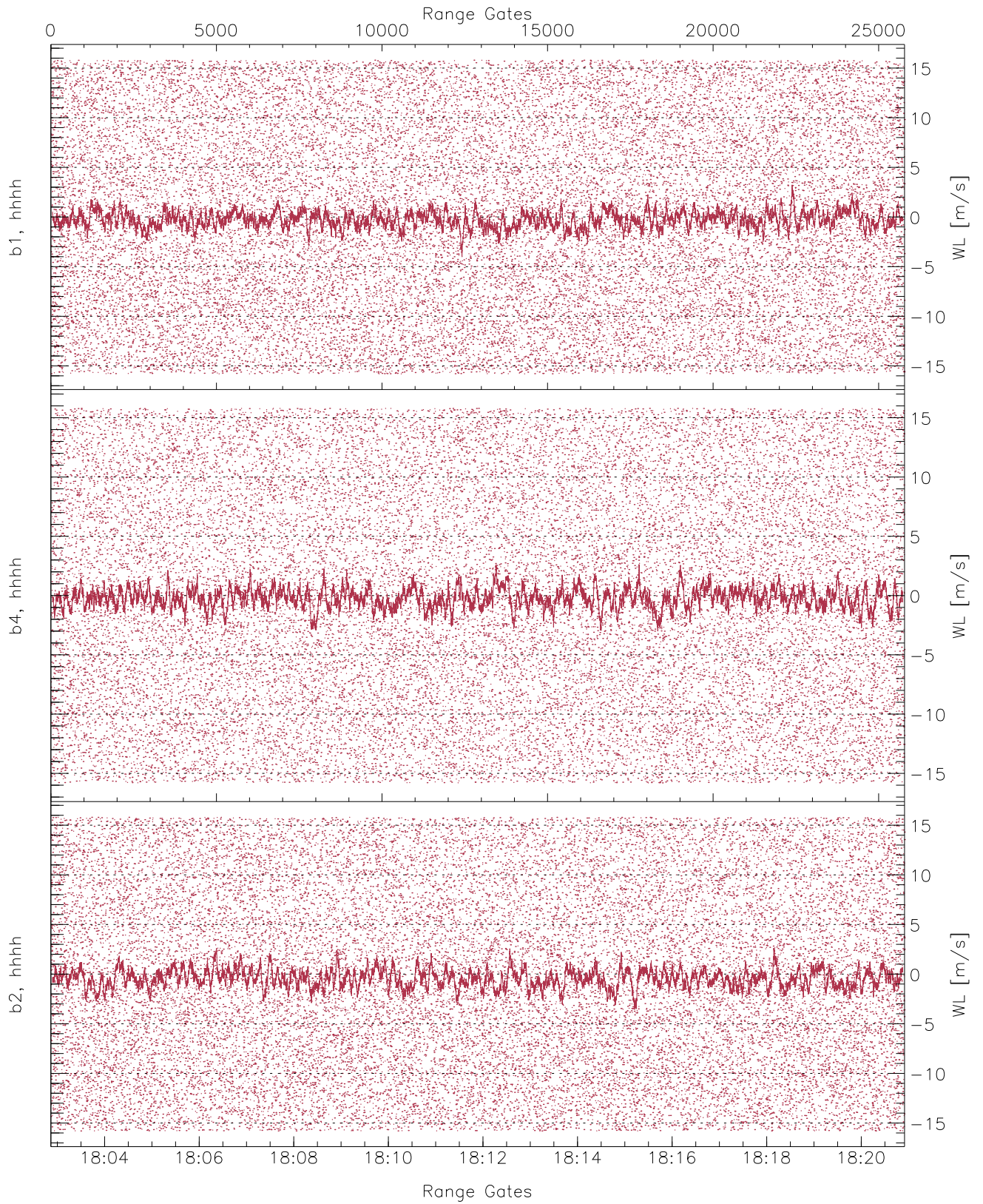
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.15	-62.85	-63.97	-63.97	-76.13
H1RM_0 [dBm]	-65.15	-62.85	-63.97	-63.97	-76.13
V2HLE_0 [dBm]	-64.74	-62.64	-63.64	-63.65	-75.80

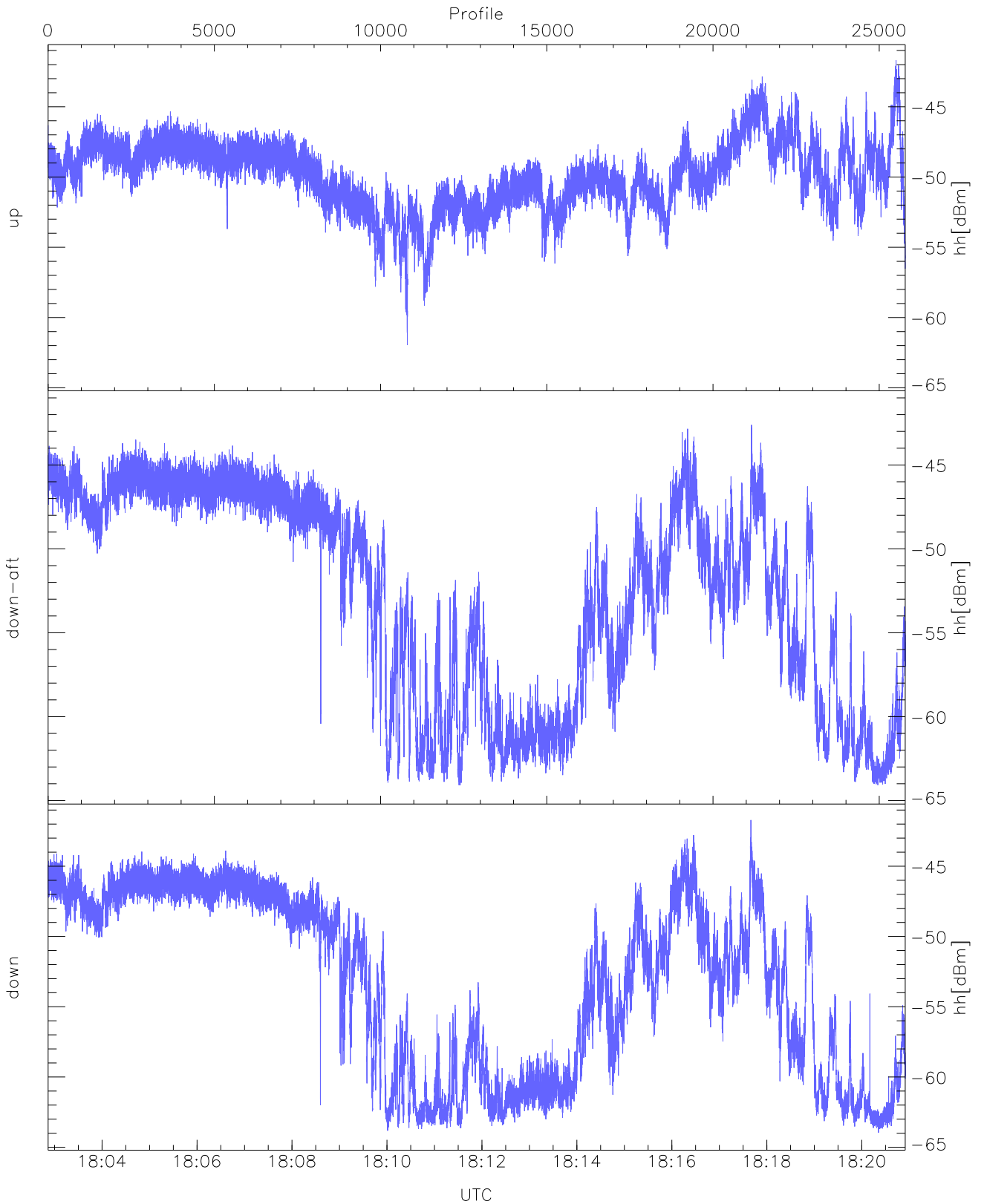


WCR2 CPP Averaged Received power for all recorded gates  
blue: 180252-181153, 12892 profiles averaged  
red: 181153-182055, 12892 profiles averaged



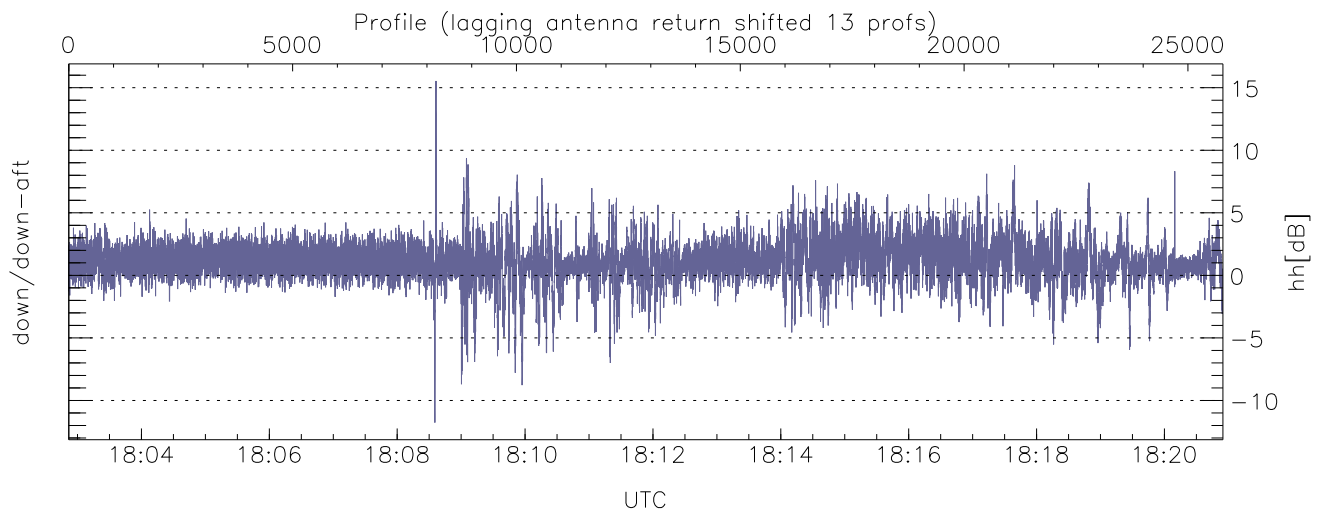
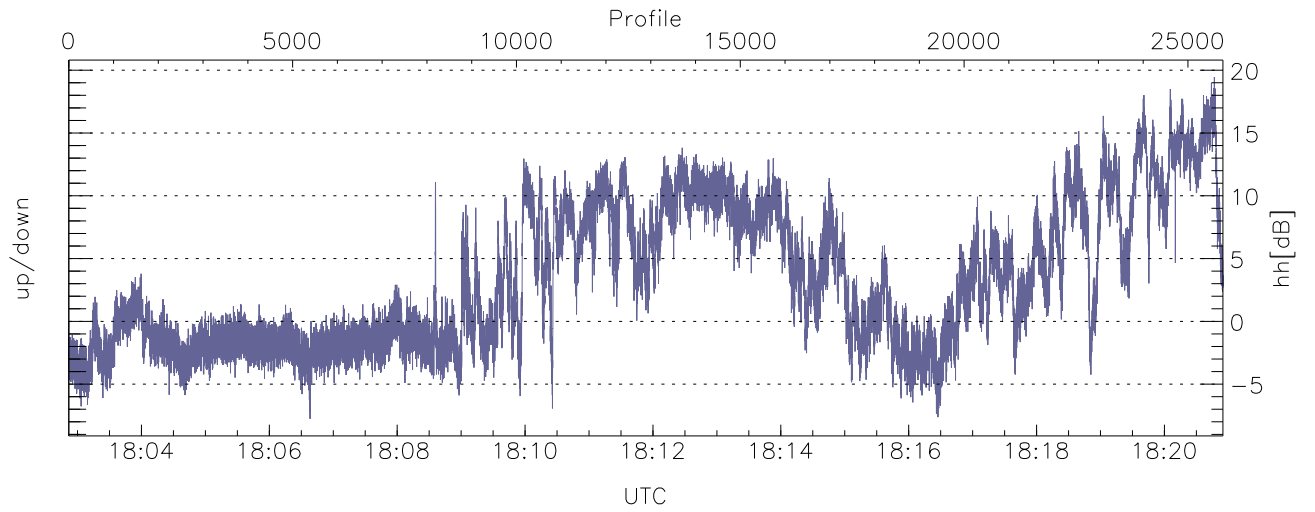


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



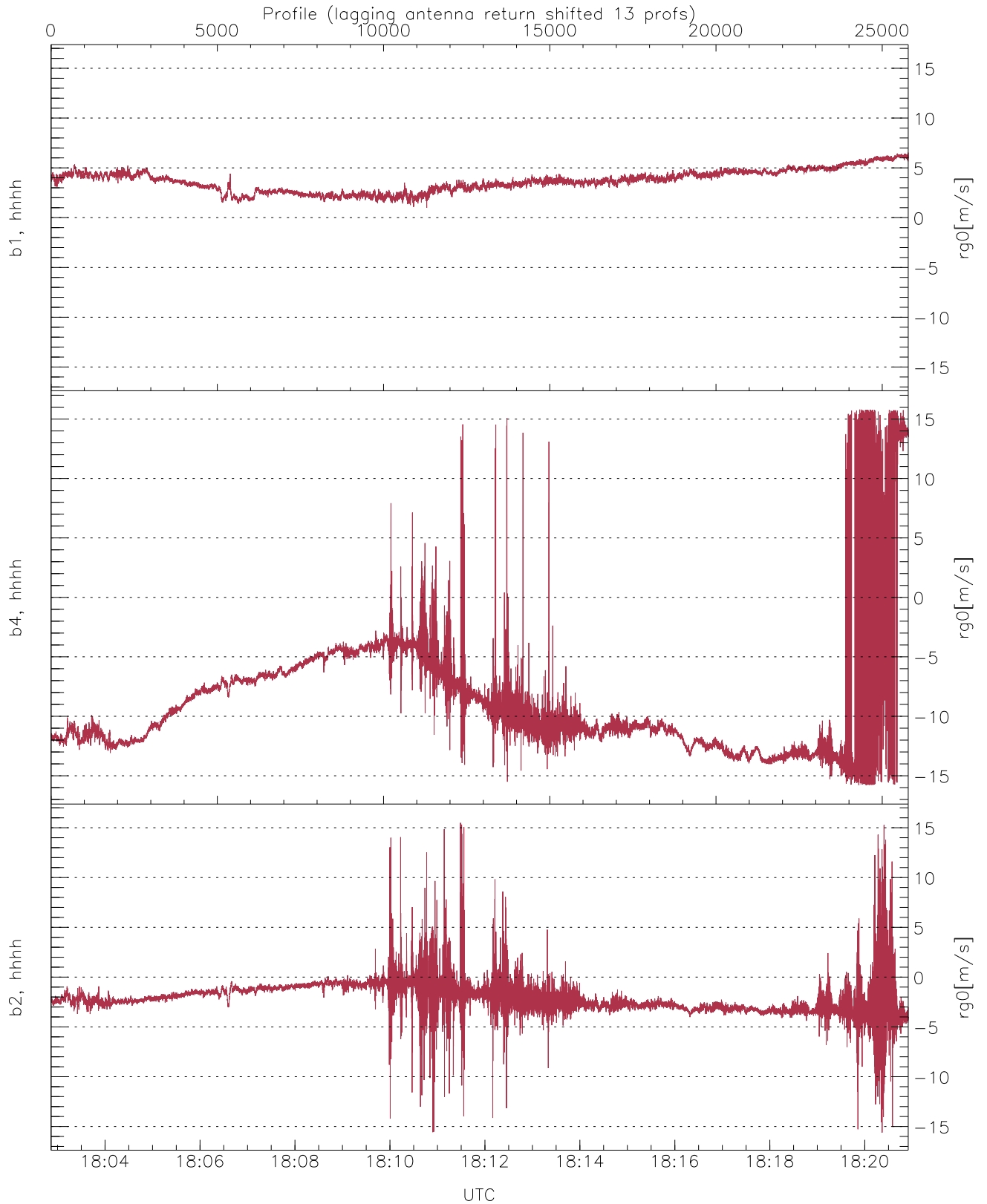
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-61.95	-41.69	-49.30
down-aft(hh[dBm])	-64.09	-42.61	-49.57
down(hh[dBm])	-63.96	-41.71	-49.89



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

	Min	Max	Mean
up/down(hh[dB])	-7.76	19.45	5.04
down/down-aft(hh[dB])	-11.77	15.54	1.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.99	6.53	3.69	1.09
b4, hhhh(rg0[m/s])	-15.78	15.79	-8.69	5.37
b2, hhhh(rg0[m/s])	-15.61	15.50	-2.06	1.48