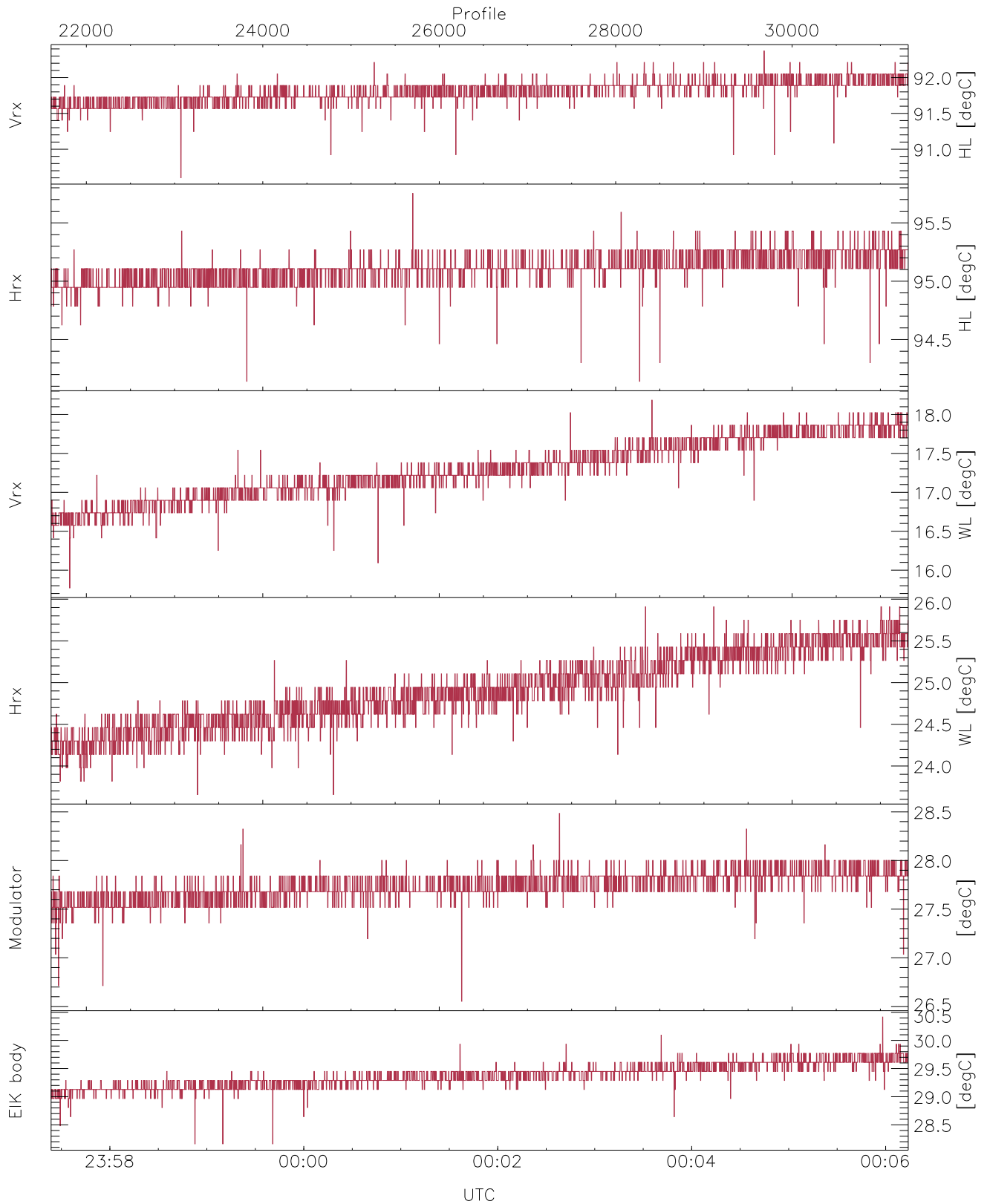


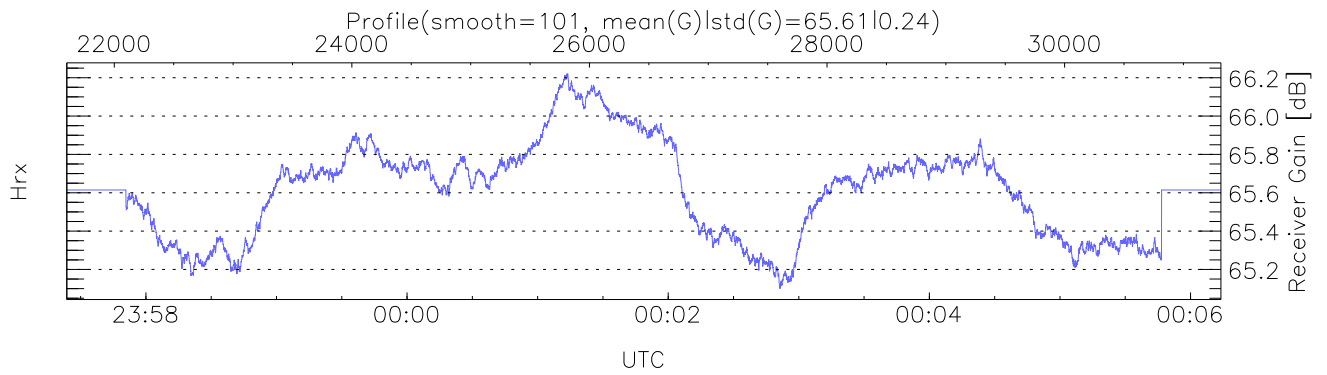
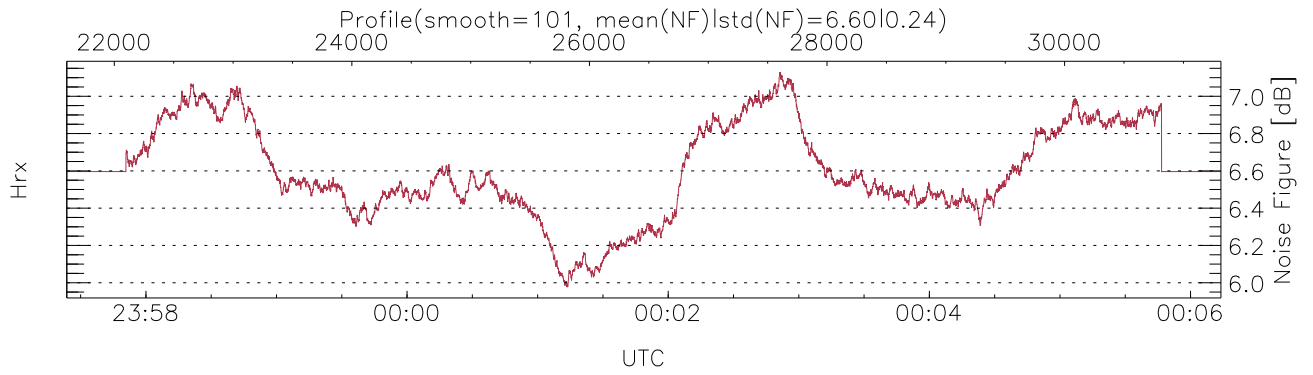
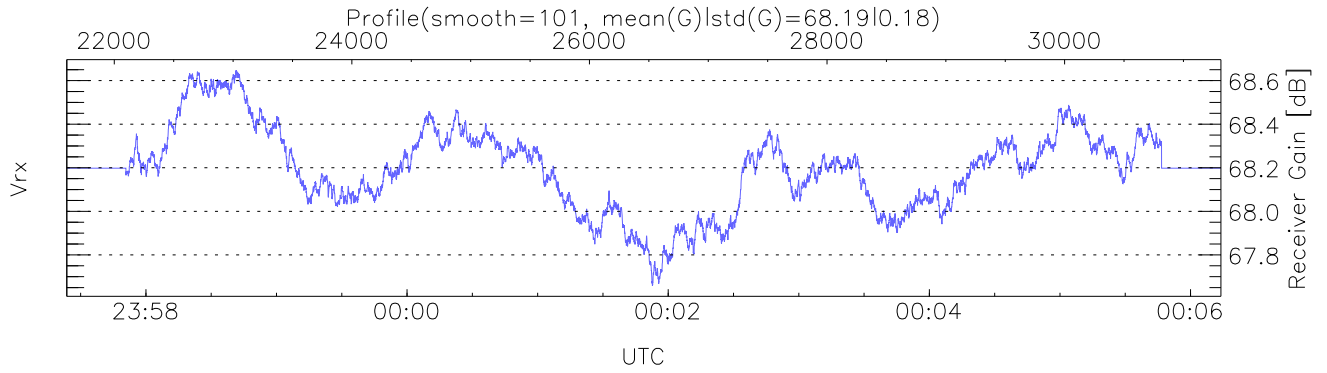
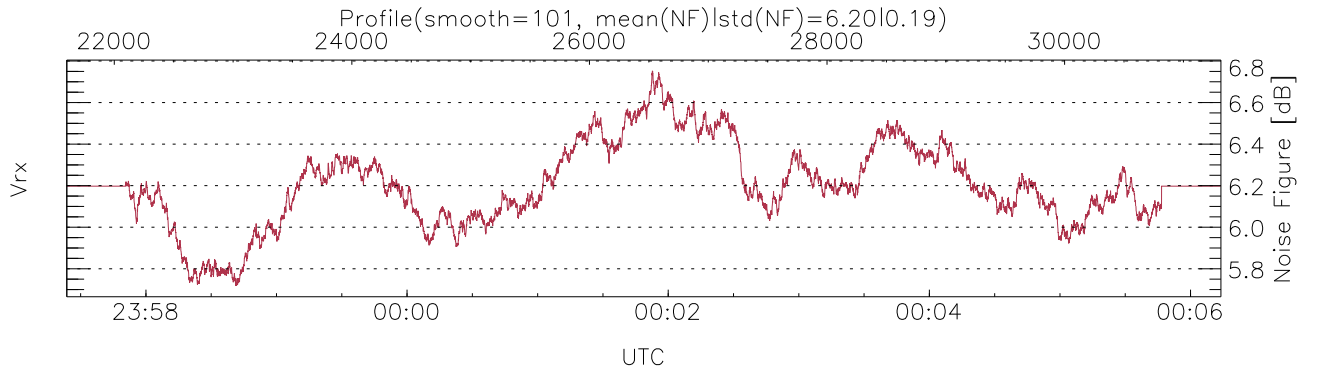
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

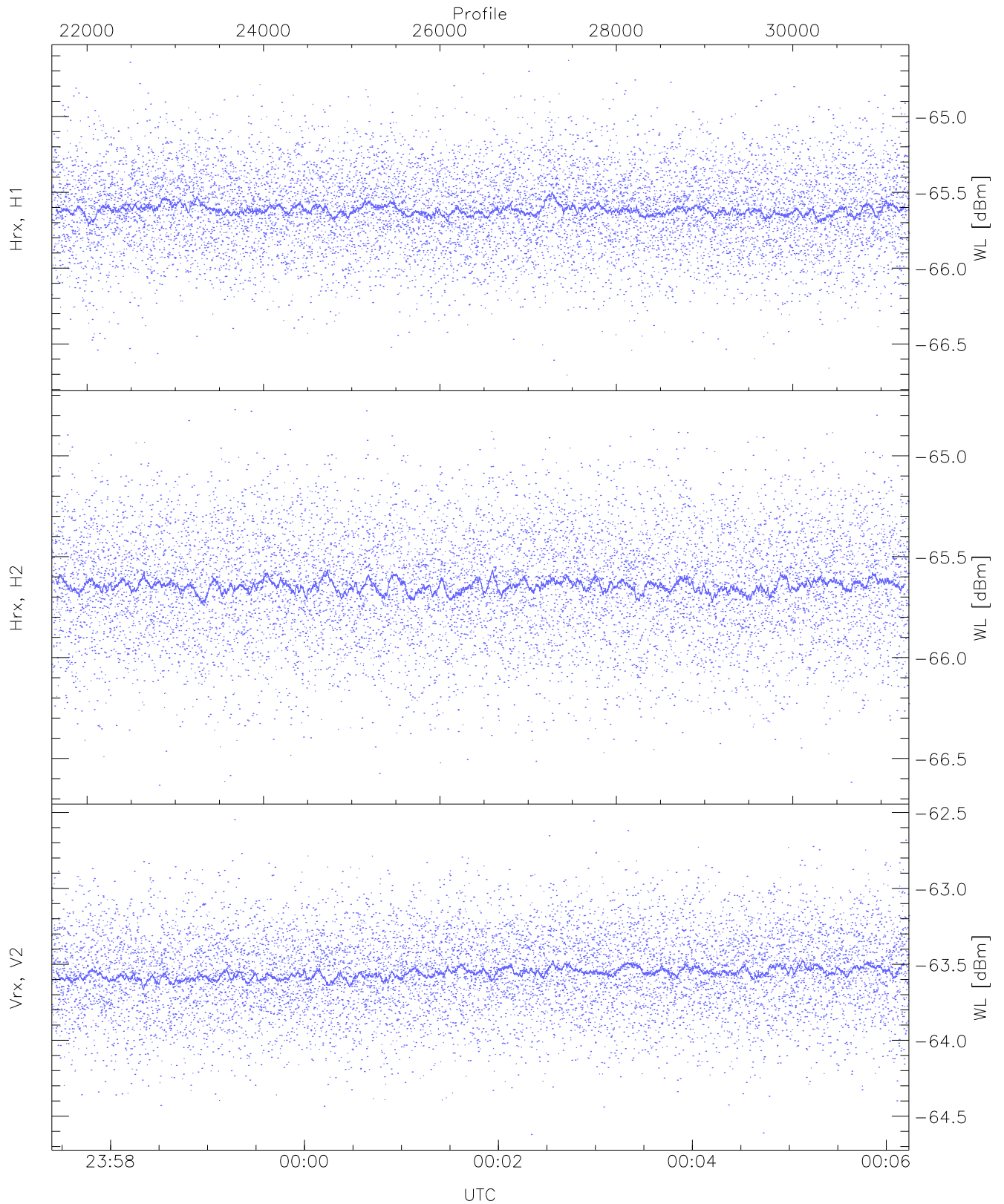
UTC: 23:37:45-00:06:14, Dur: 1709.36s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 9717/31317, 21600-31316/23:57:24-00:06:14  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

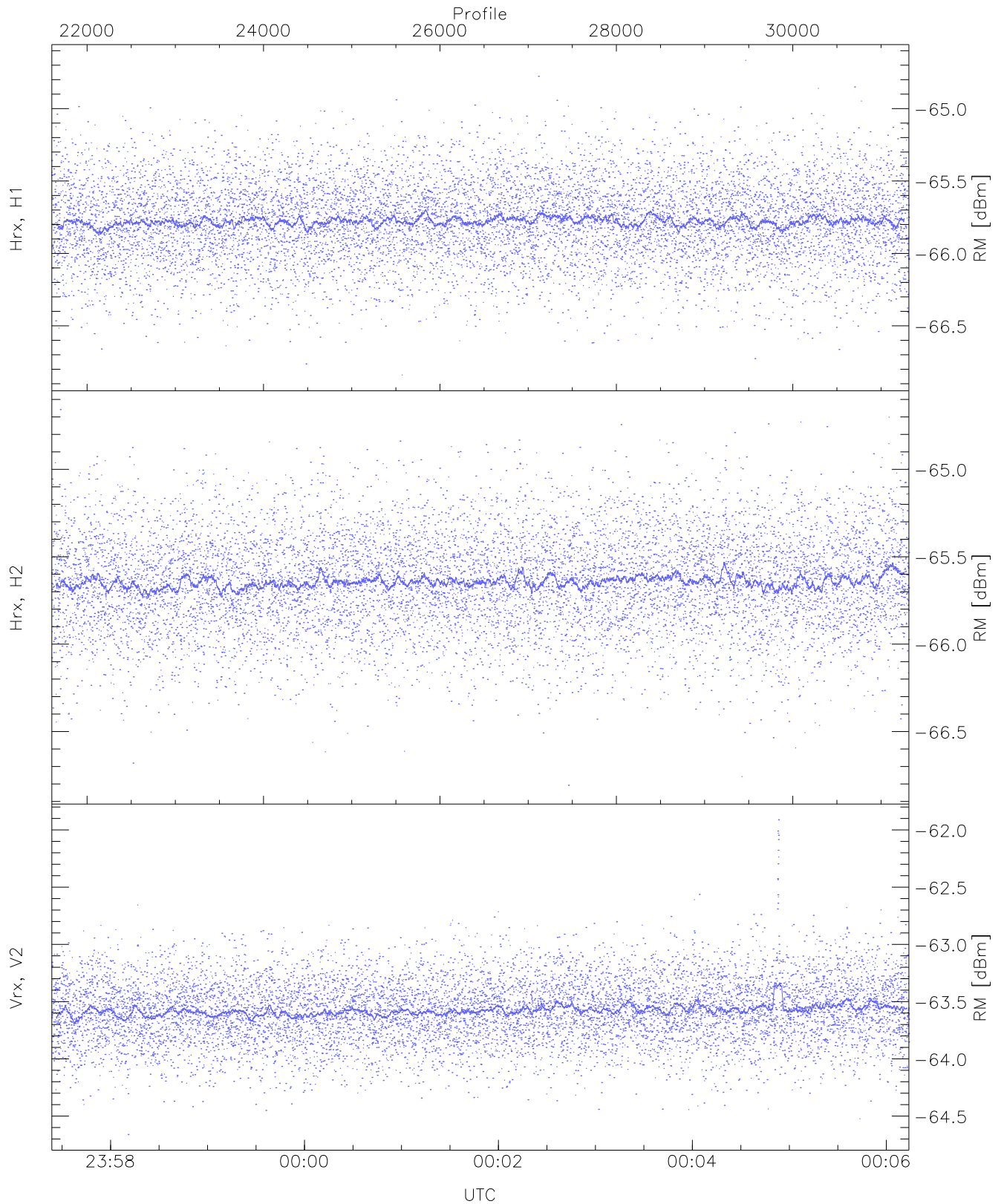
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,25,28,30  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0  
 EIK/Modulator Faults: None





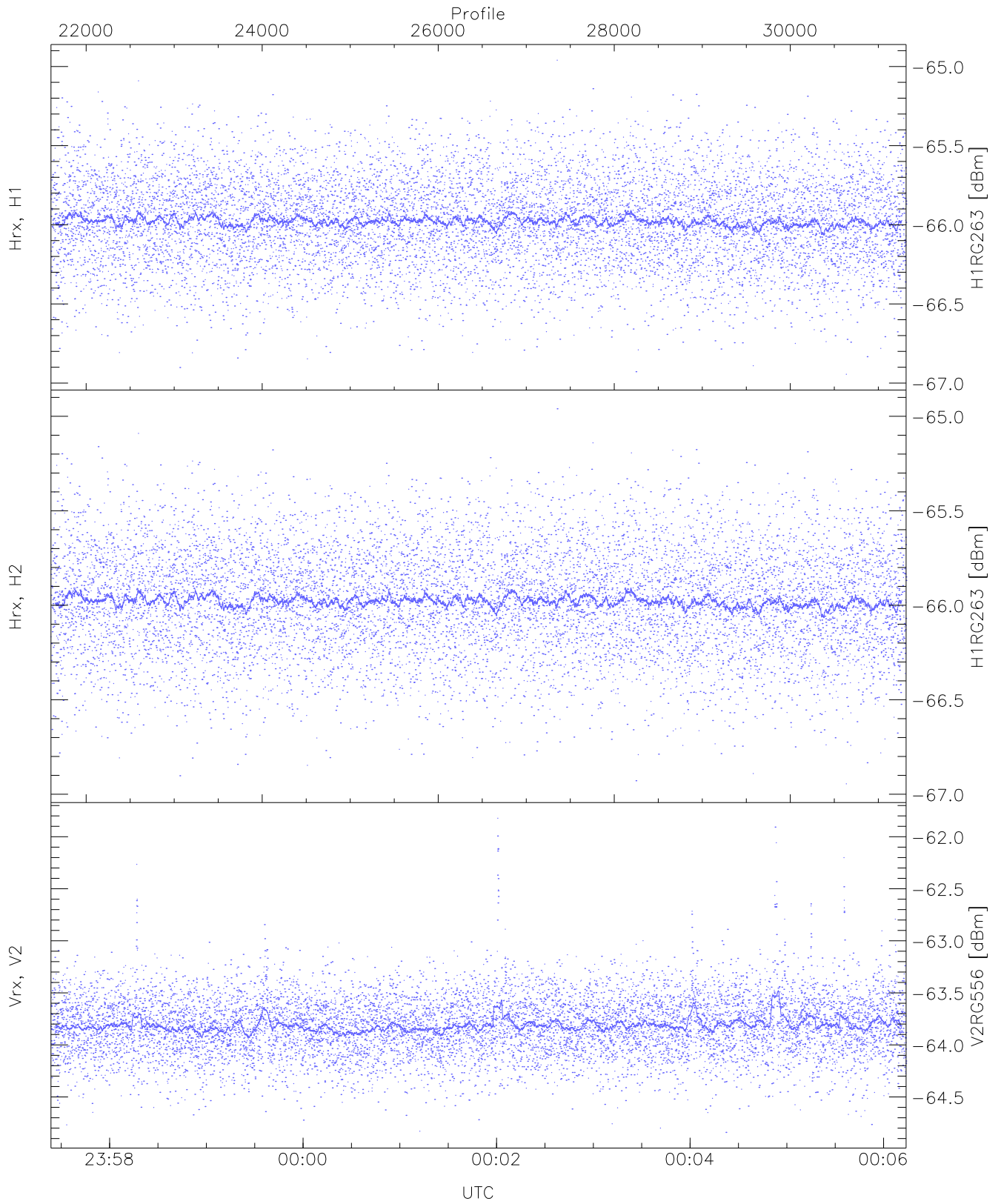
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.70	-64.63	-65.61	-65.61	-77.70
Hrx, H2 (WL [dBm])	-66.63	-64.77	-65.64	-65.64	-77.79
Vrx, V2 (WL [dBm])	-64.62	-62.55	-63.55	-63.56	-75.66



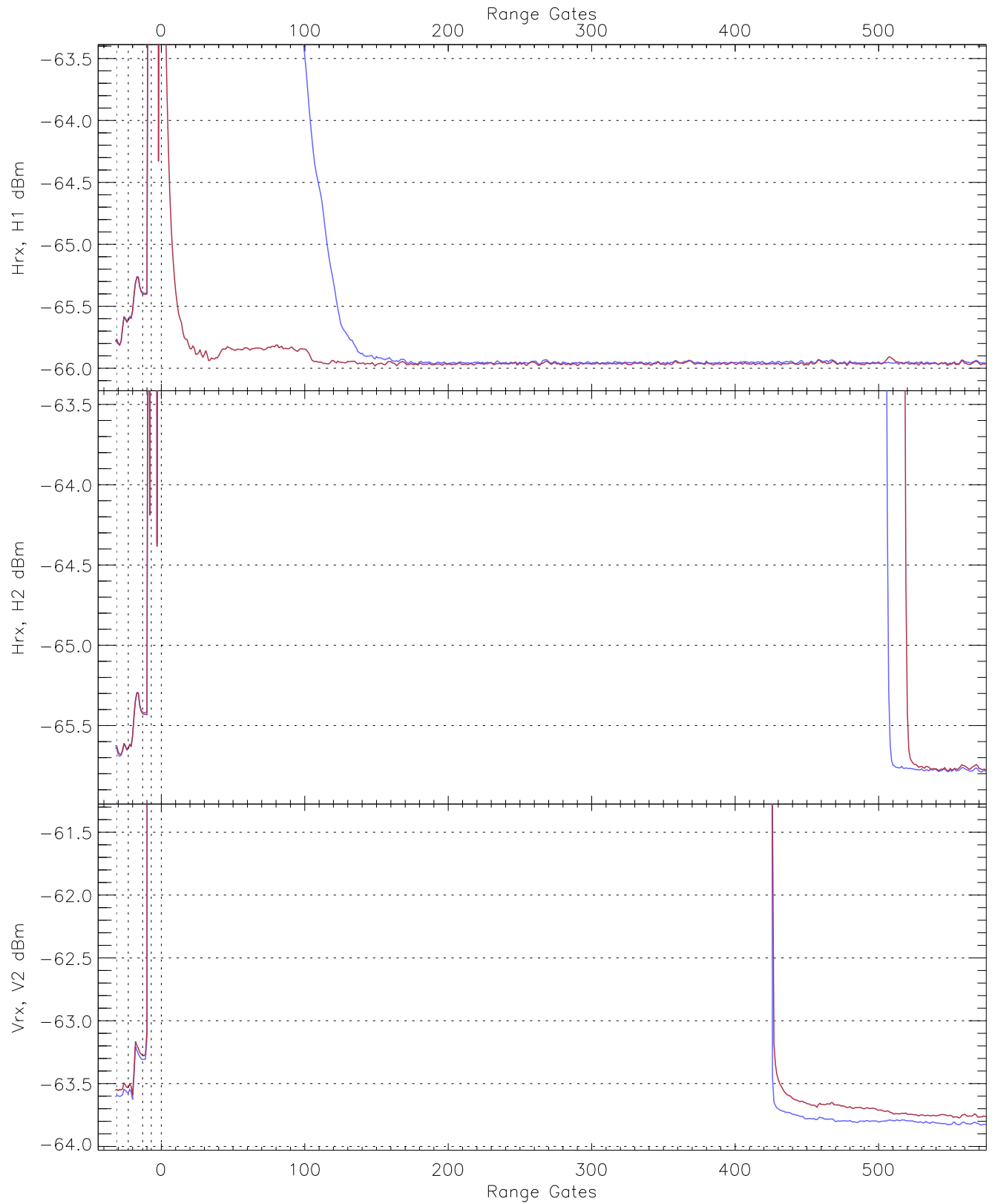
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.84	-64.67	-65.77	-65.78	-77.87
Hrx, H2 (RM [dBm])	-66.81	-64.66	-65.64	-65.65	-77.74
Vrx, V2 (RM [dBm])	-64.66	-61.91	-63.57	-63.58	-75.58



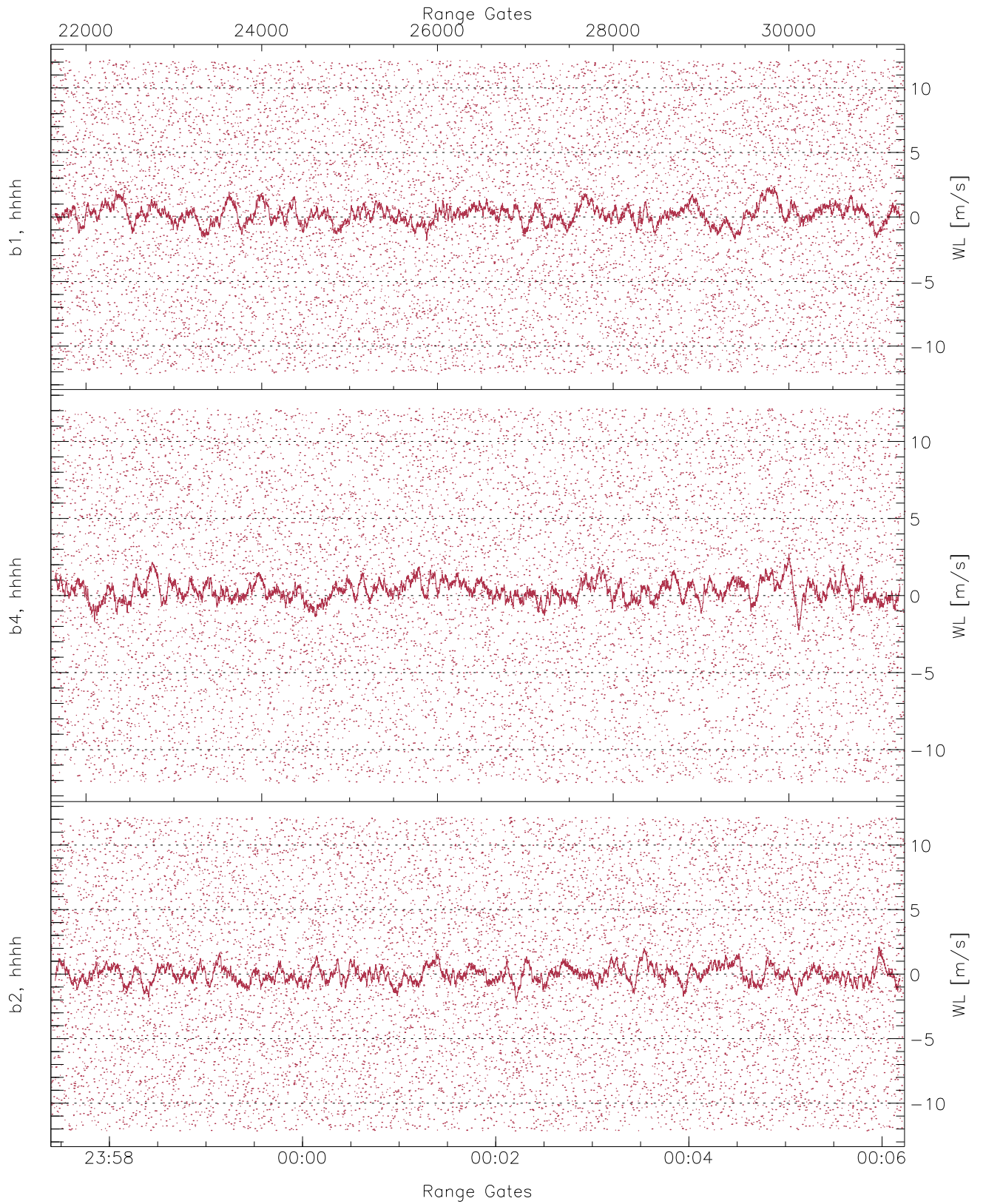
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG263 [dBm]	-66.94	-64.96	-65.97	-65.98	-78.10
H1RG263 [dBm]	-66.94	-64.96	-65.97	-65.98	-78.10
V2RG556 [dBm]	-64.84	-61.82	-63.80	-63.82	-75.56



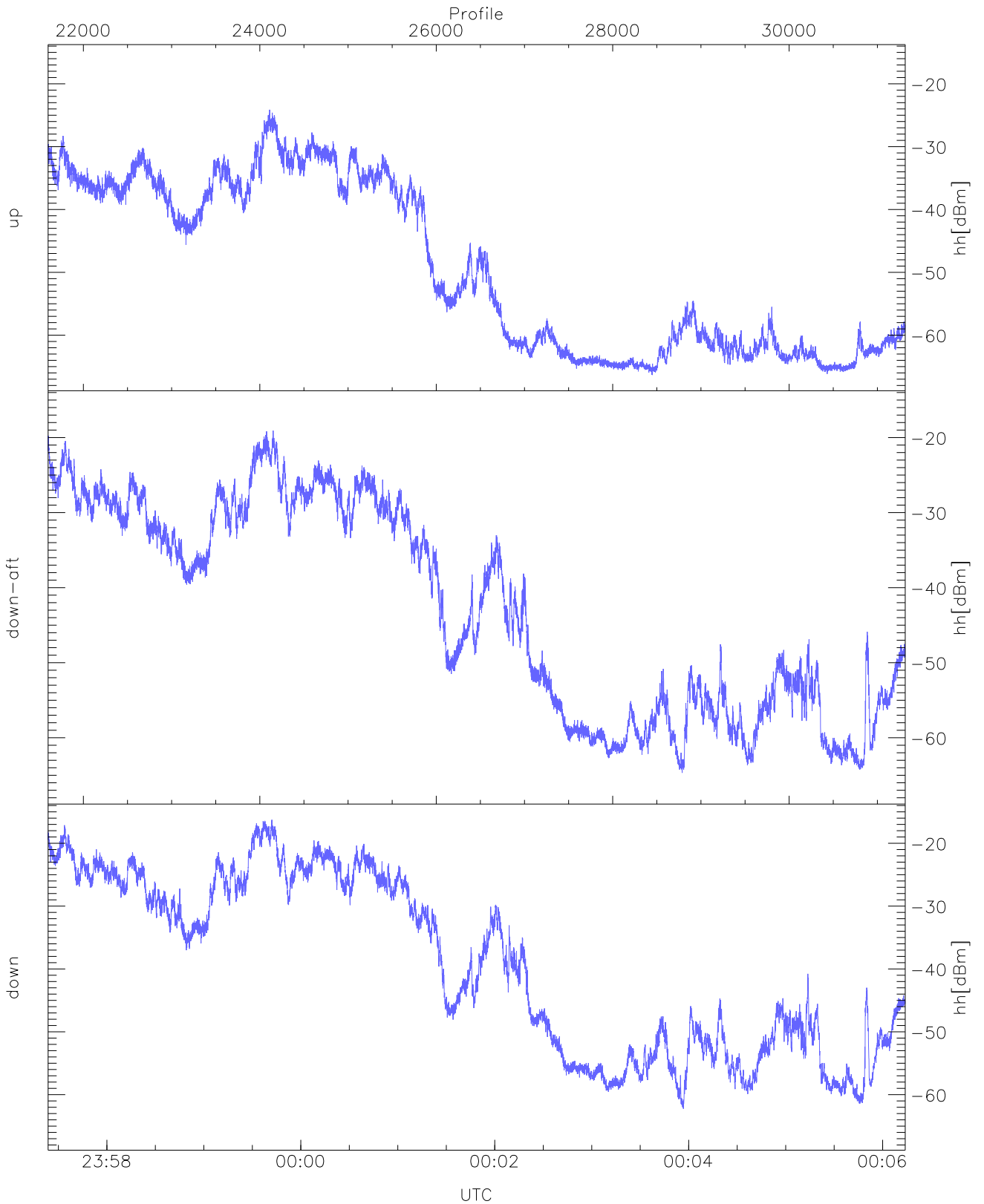
WCR2 CPP Averaged Received power for all recorded gates  
blue: 235724-240148, 4859 profiles averaged  
red: 240148-000614, 4859 profiles averaged





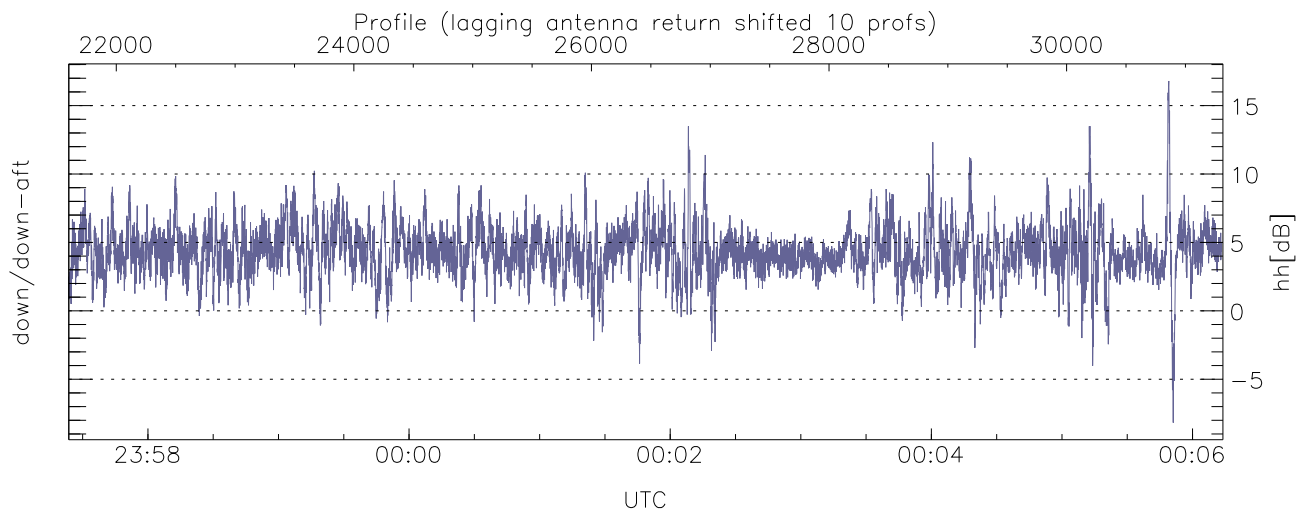
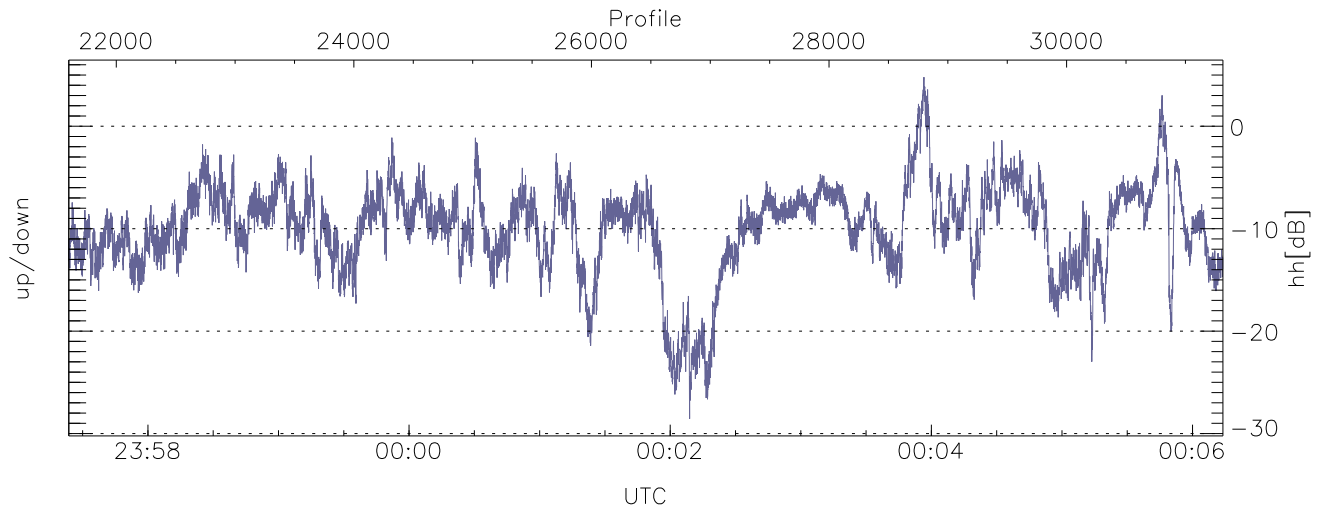
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





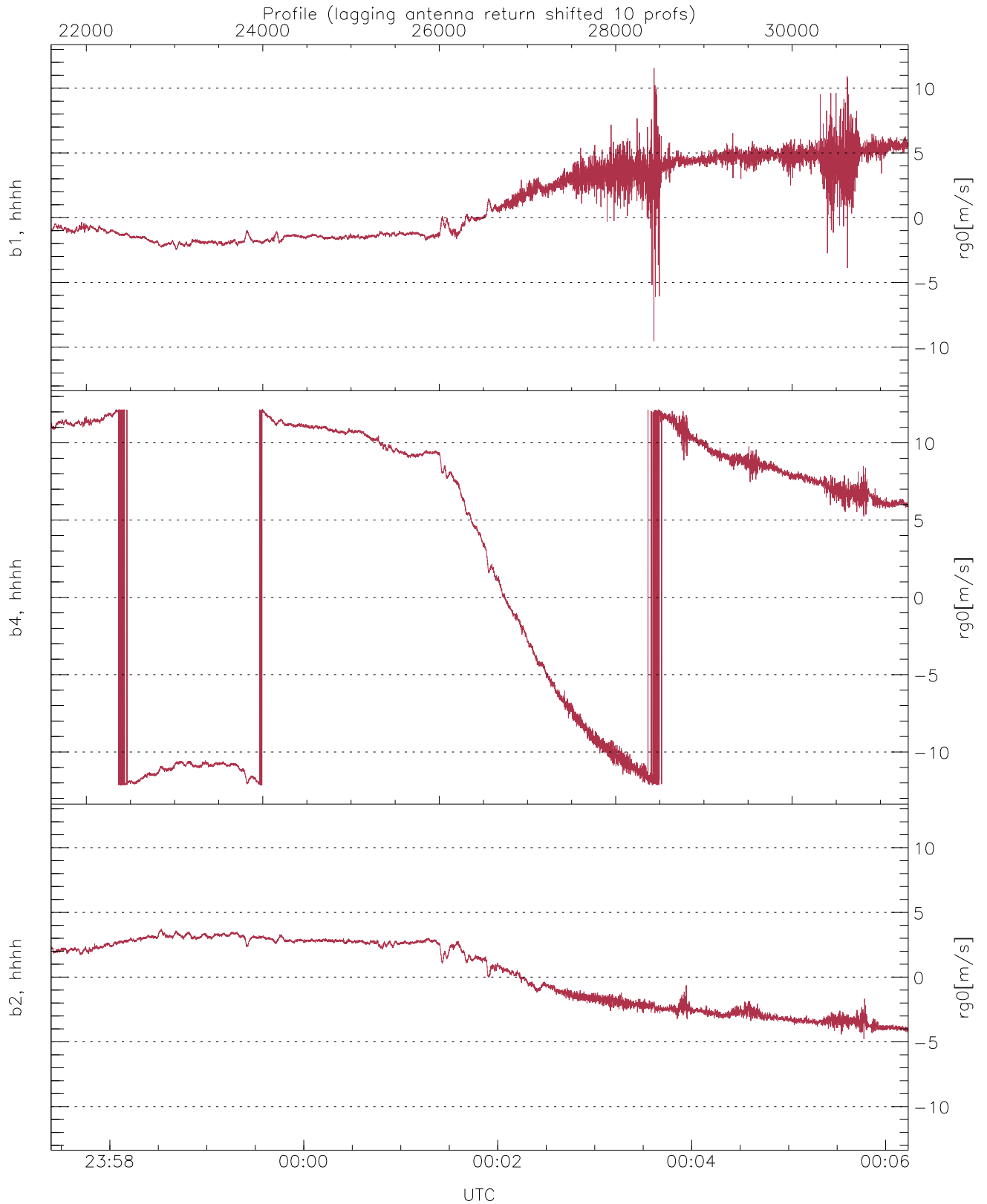
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.33	-24.13	-36.95
down-aft(hh[dBm])	-64.68	-19.07	-30.67
down(hh[dBm])	-62.23	-16.26	-27.22



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

	Min	Max	Mean
up/down(hh[dB])	-28.56	4.79	-9.10
down/down-aft(hh[dB])	-8.17	16.80	4.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-9.56	11.56	1.20	2.86
b4, hhhh(rg0[m/s])	-12.15	12.15	2.78	9.02
b2, hhhh(rg0[m/s])	-4.78	3.73	0.24	2.66