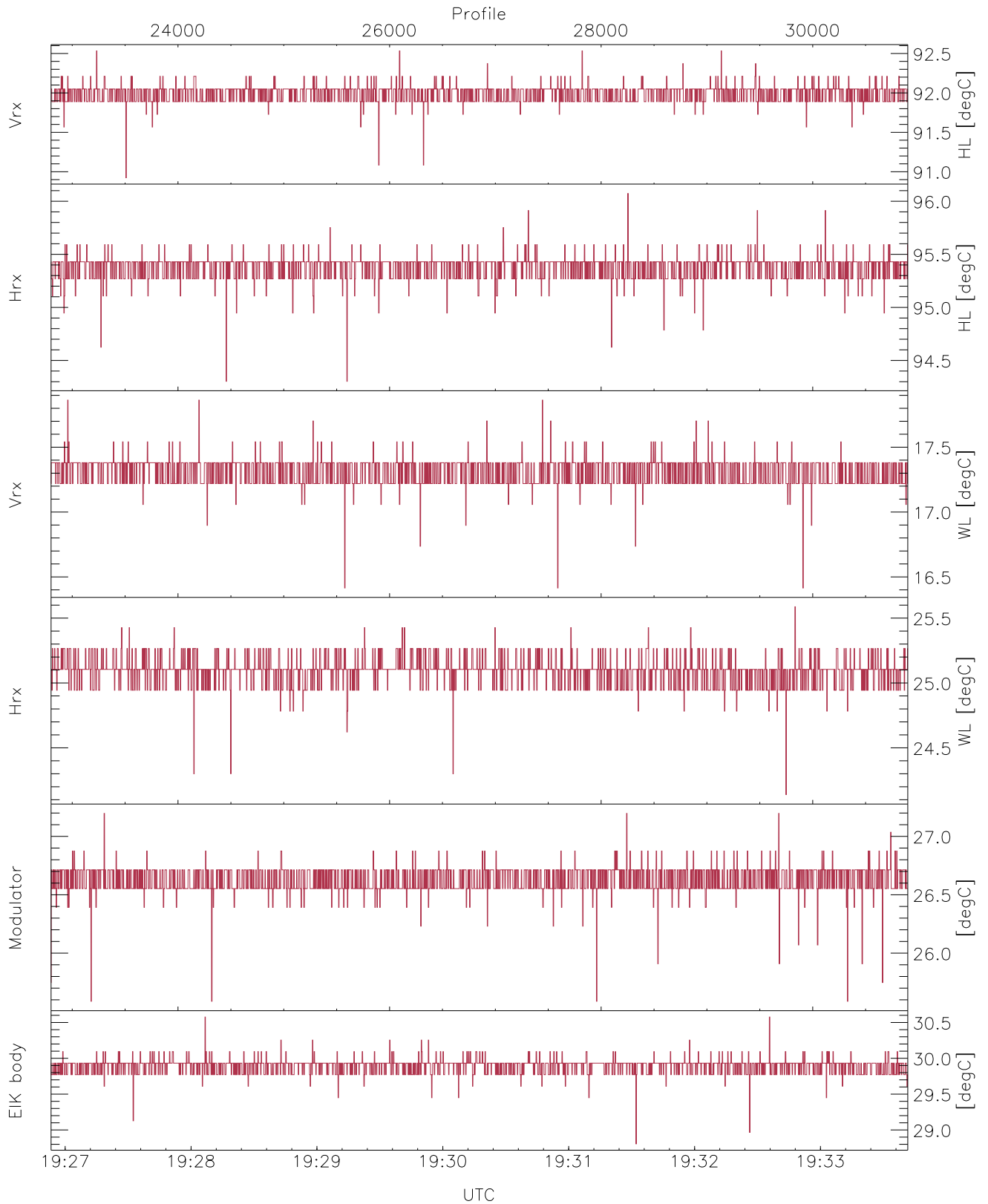


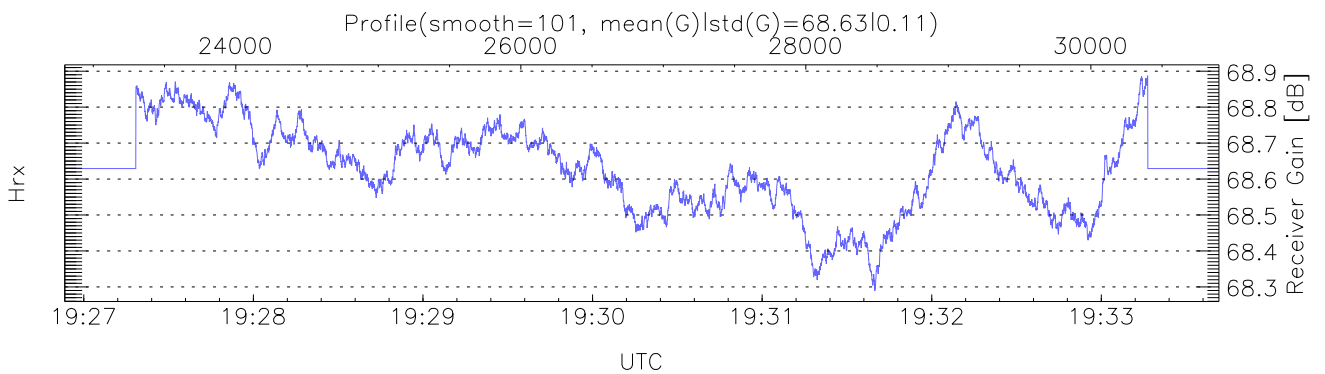
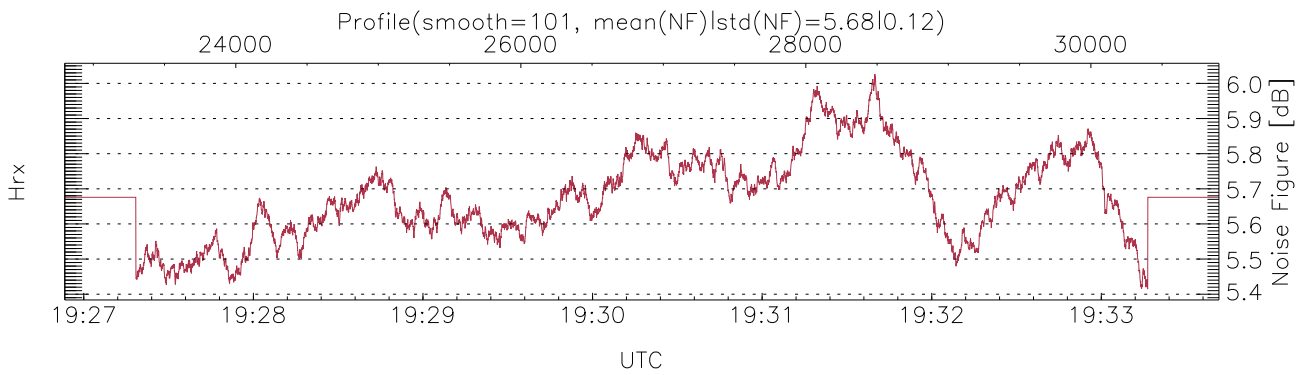
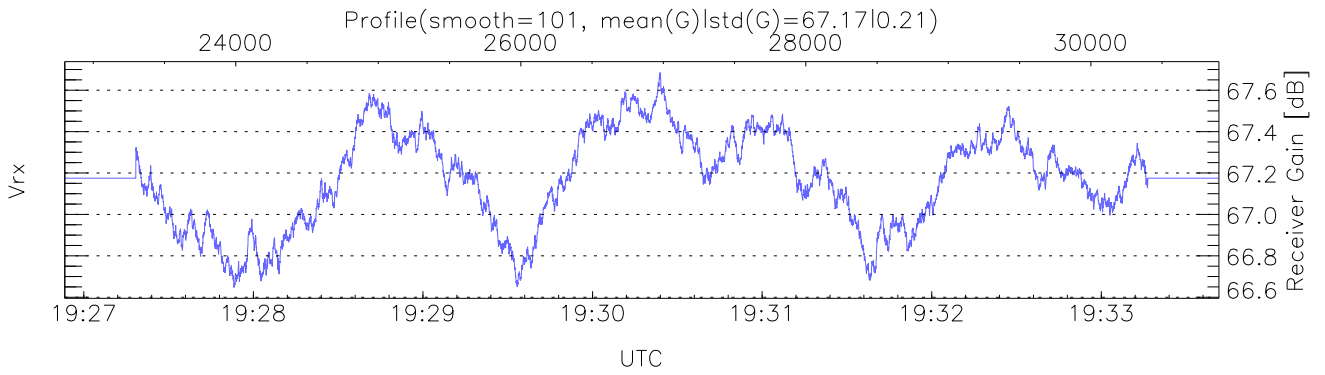
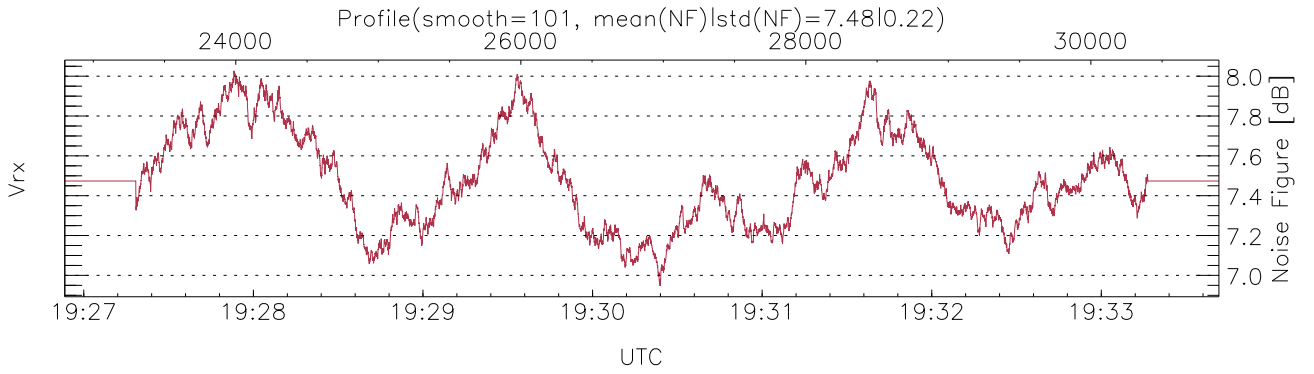
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

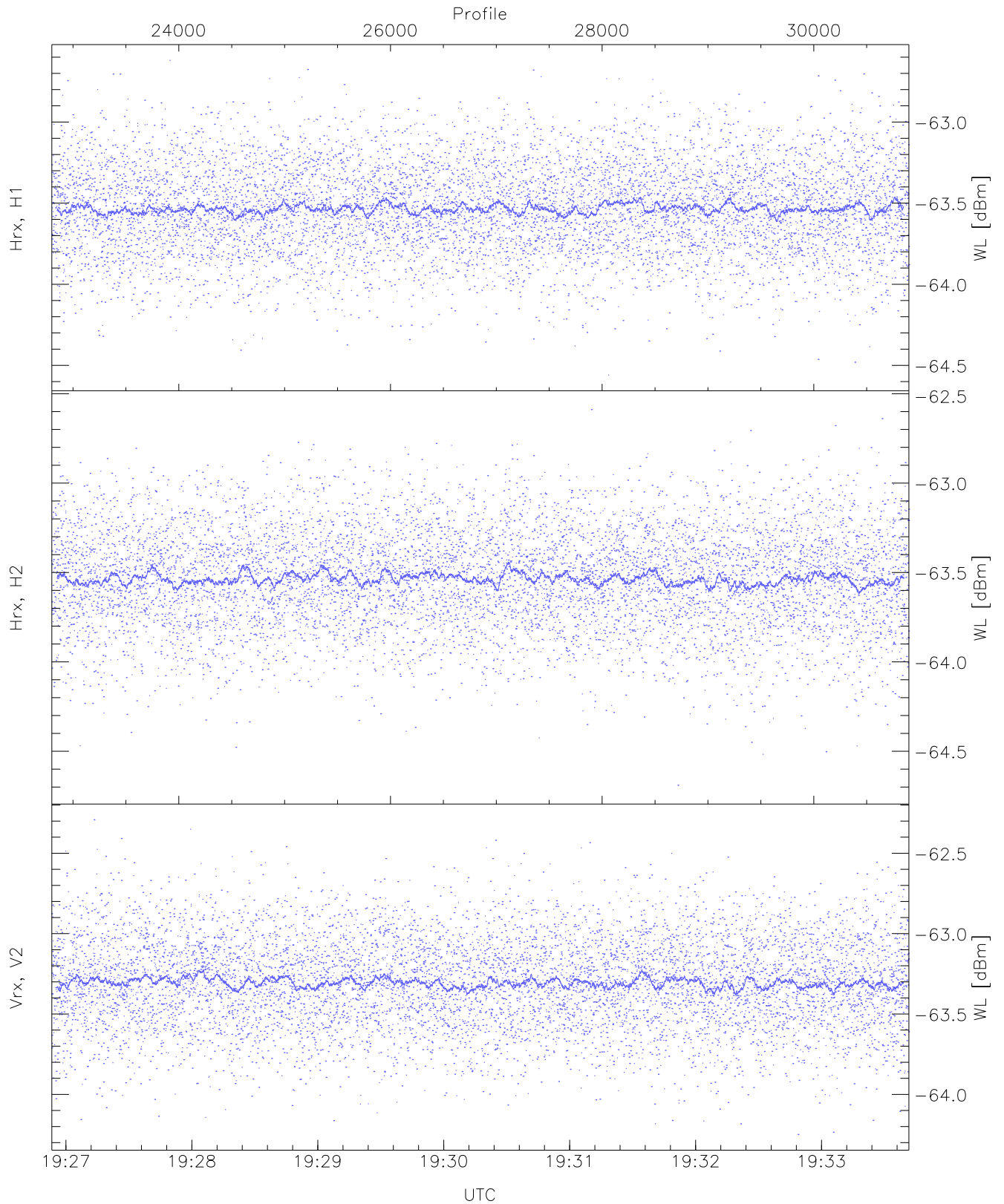
UTC: 19:07:44-19:33:42, Dur: 1557.96s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 8100/30900, 22800-30899/19:26:53-19:33:42  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

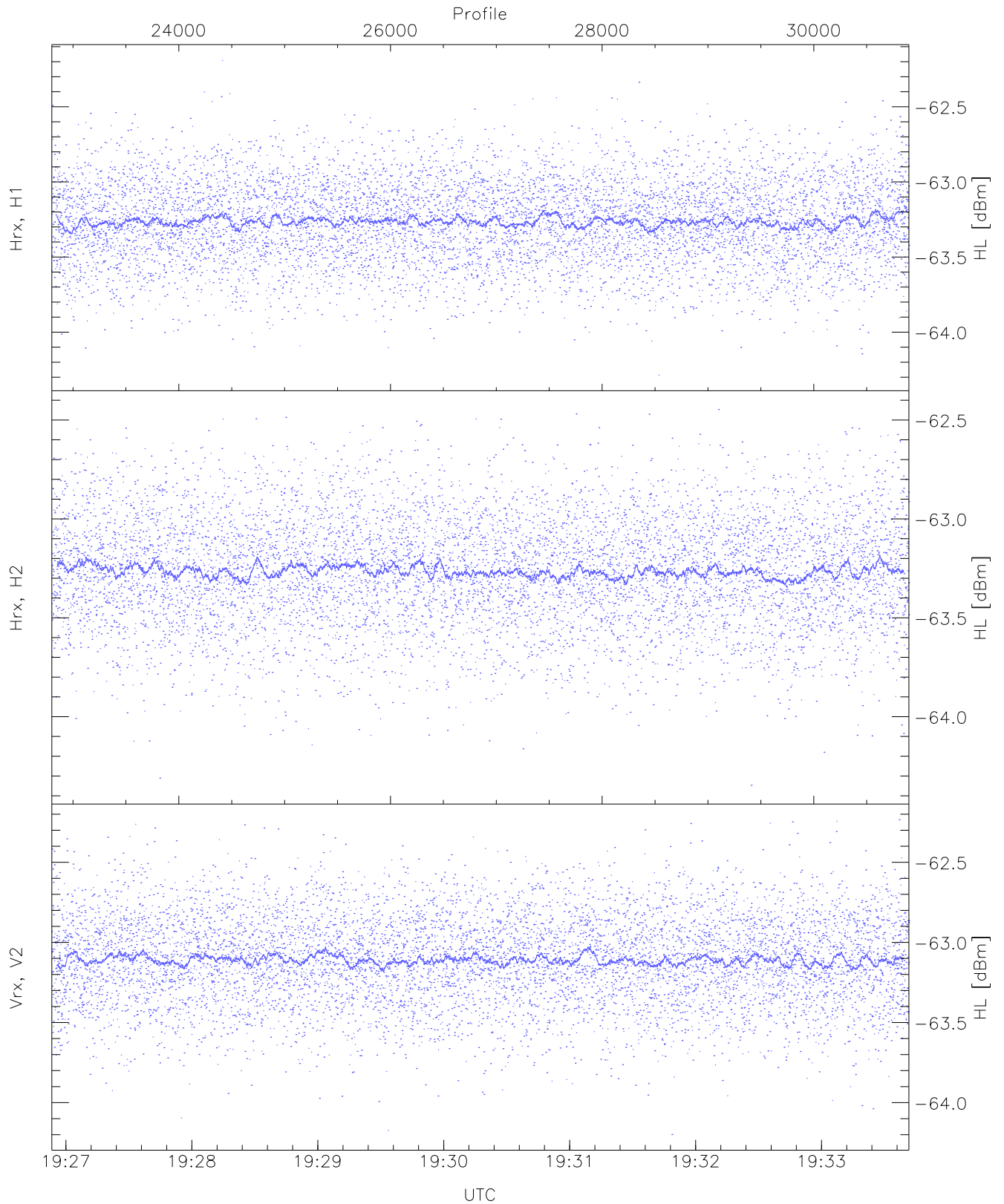
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,25,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,17,25,27,30  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





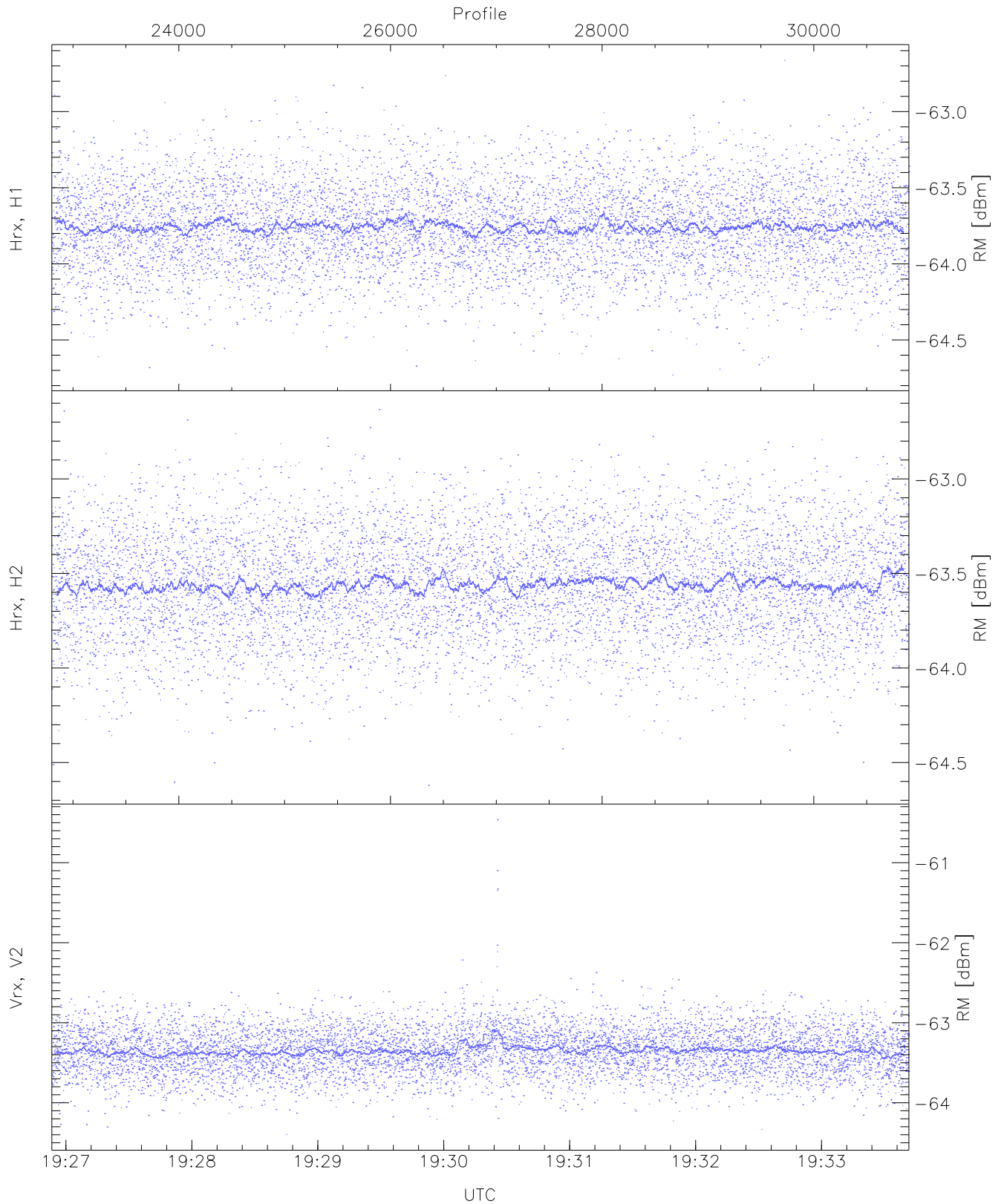
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.62	-63.53	-63.54	-75.67
Hrx, H2 (WL [dBm])	-64.69	-62.59	-63.53	-63.53	-75.68
Vrx, V2 (WL [dBm])	-64.25	-62.29	-63.30	-63.30	-75.37



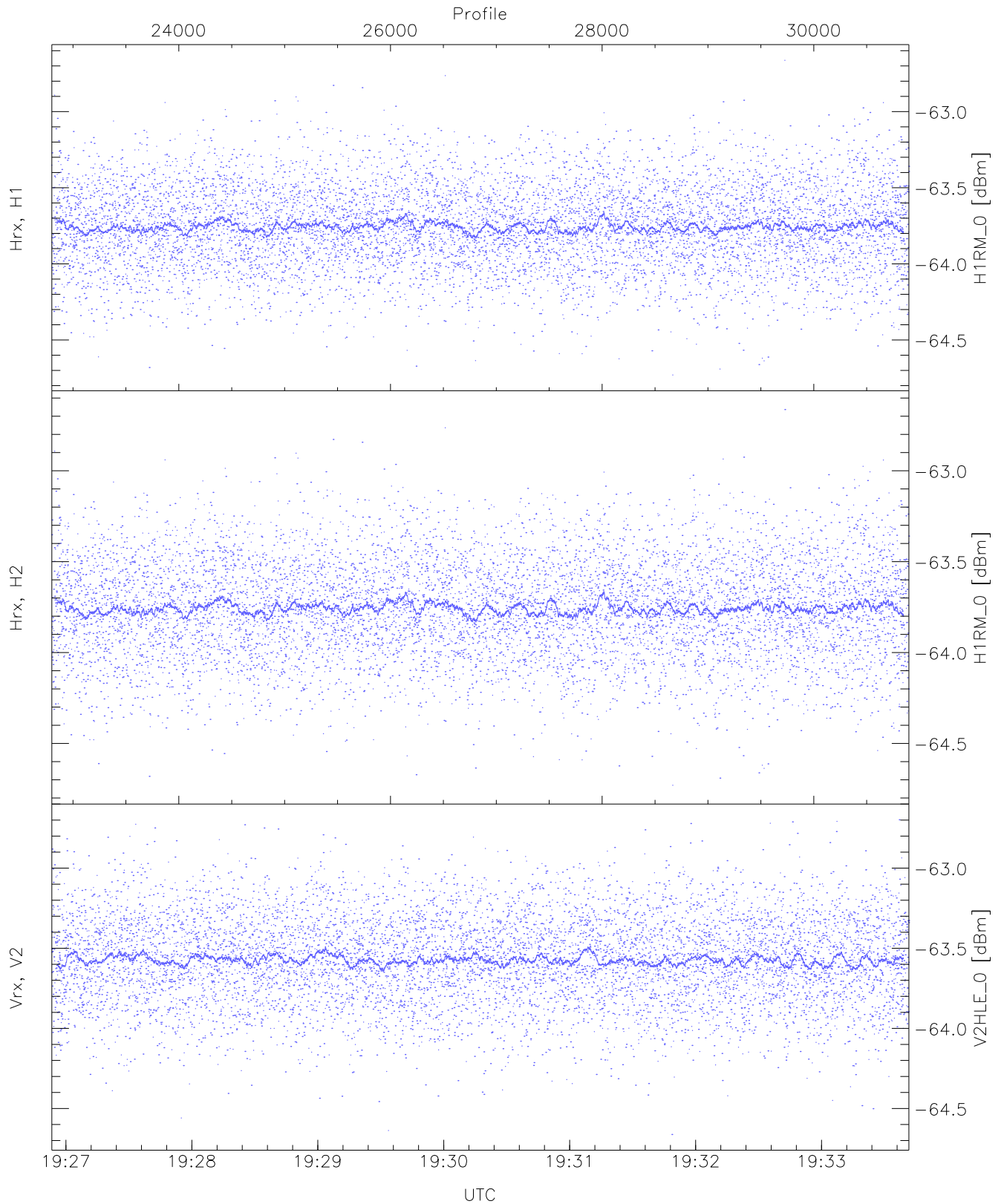
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.29	-62.19	-63.26	-63.26	-75.47
Hrx, H2 (HL [dBm])	-64.35	-62.45	-63.26	-63.26	-75.41
Vrx, V2 (HL [dBm])	-64.20	-62.23	-63.10	-63.11	-75.23



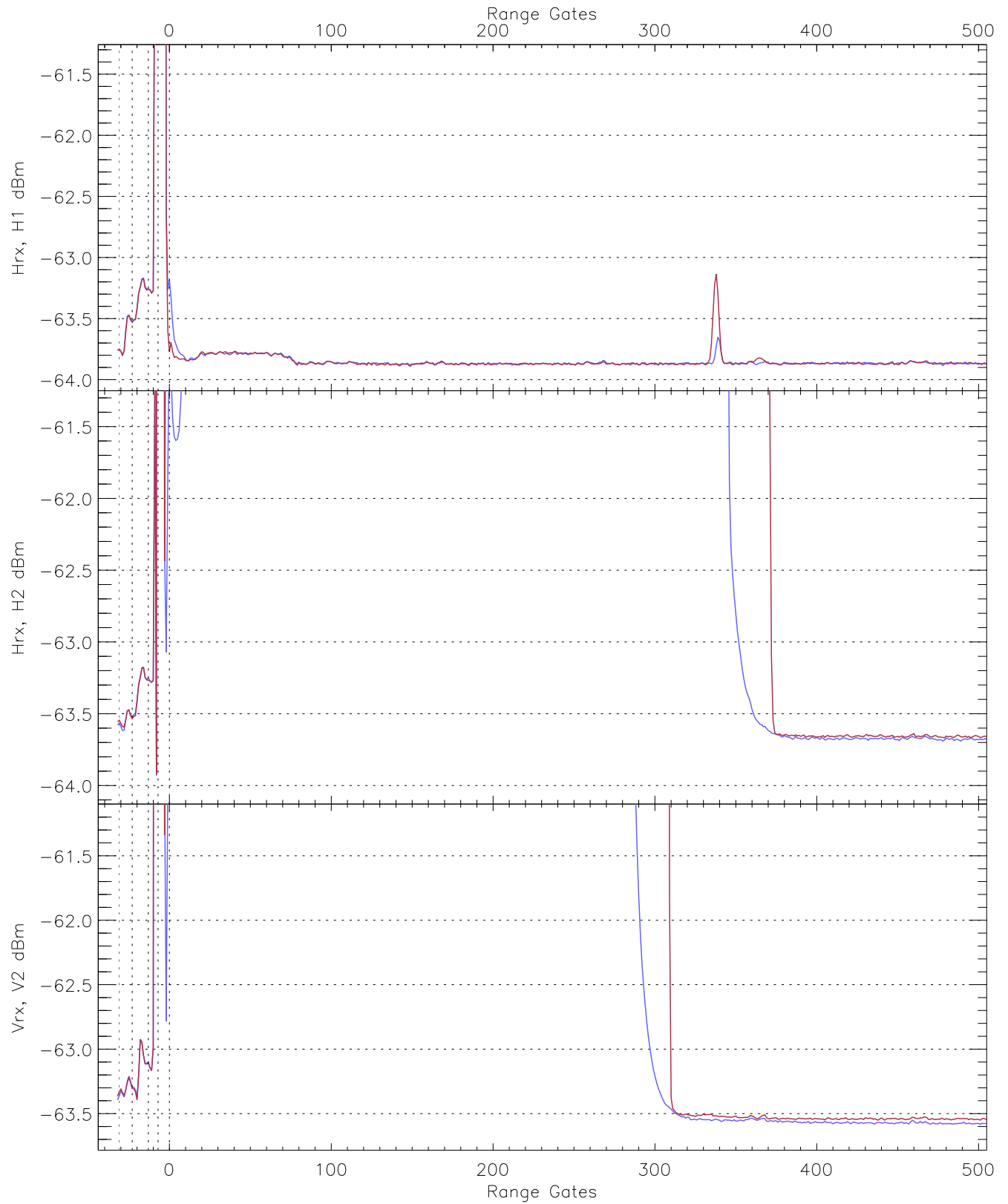
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.73	-62.66	-63.75	-63.76	-75.92
Hrx, H2 (RM [dBm])	-64.62	-62.63	-63.56	-63.56	-75.74
Vrx, V2 (RM [dBm])	-64.40	-60.46	-63.35	-63.35	-75.32



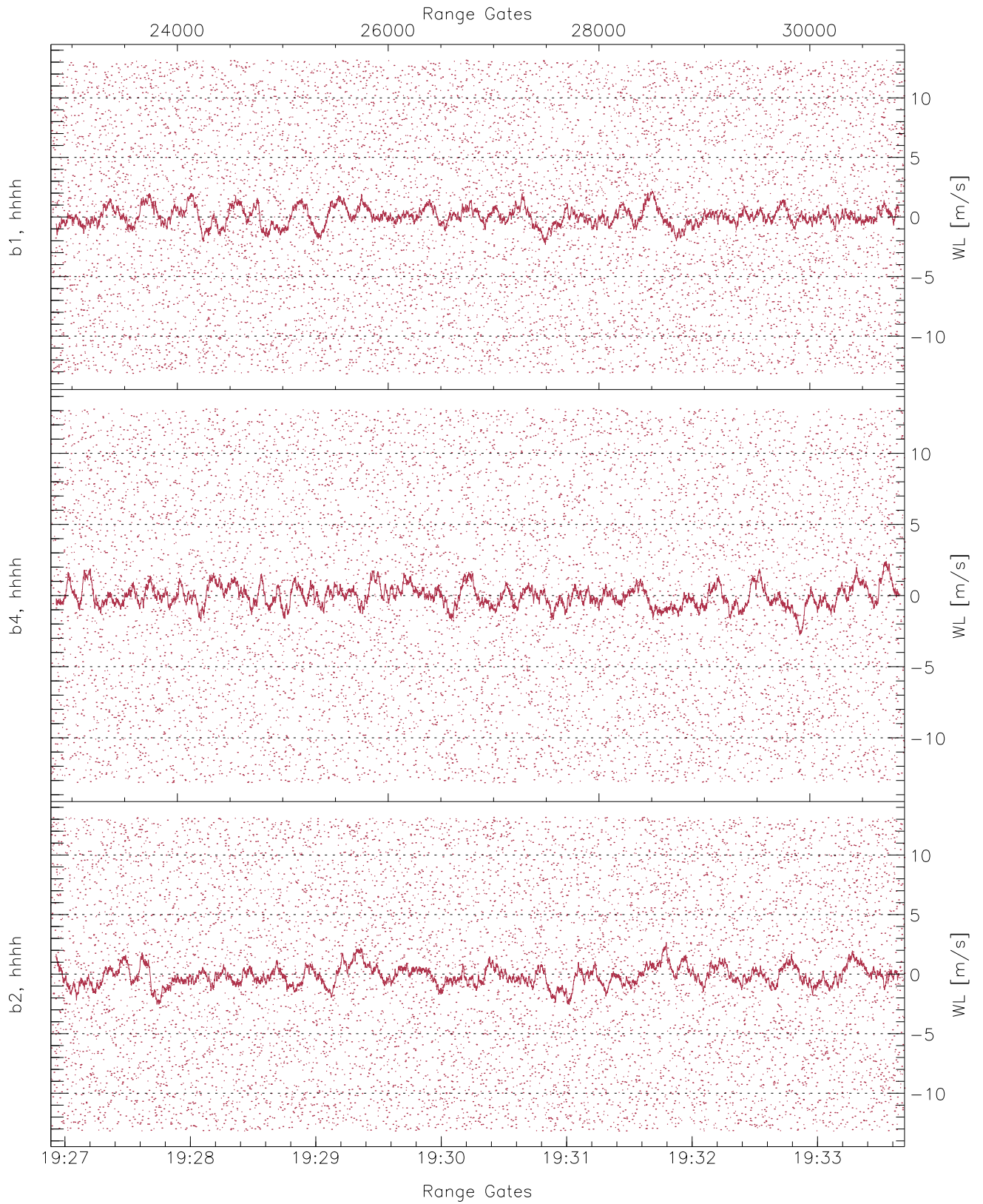
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.73	-62.66	-63.75	-63.76	-75.92
H1RM_0 [dBm]	-64.73	-62.66	-63.75	-63.76	-75.92
V2HLE_0 [dBm]	-64.66	-62.70	-63.57	-63.57	-75.70

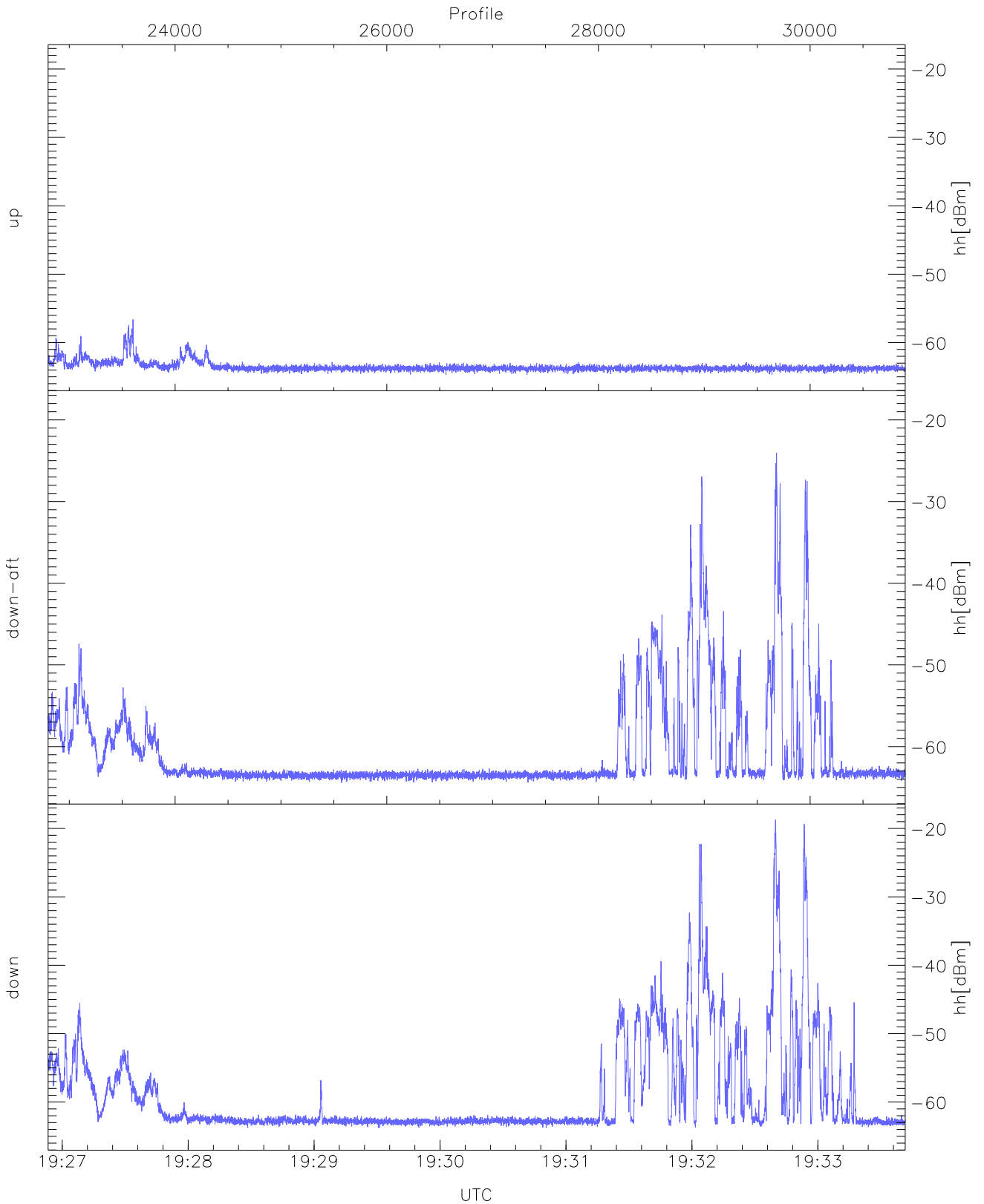


WCR2 CPP Averaged Received power for all recorded gates  
blue: 192653-193017, 4051 profiles averaged  
red: 193017-193342, 4050 profiles averaged



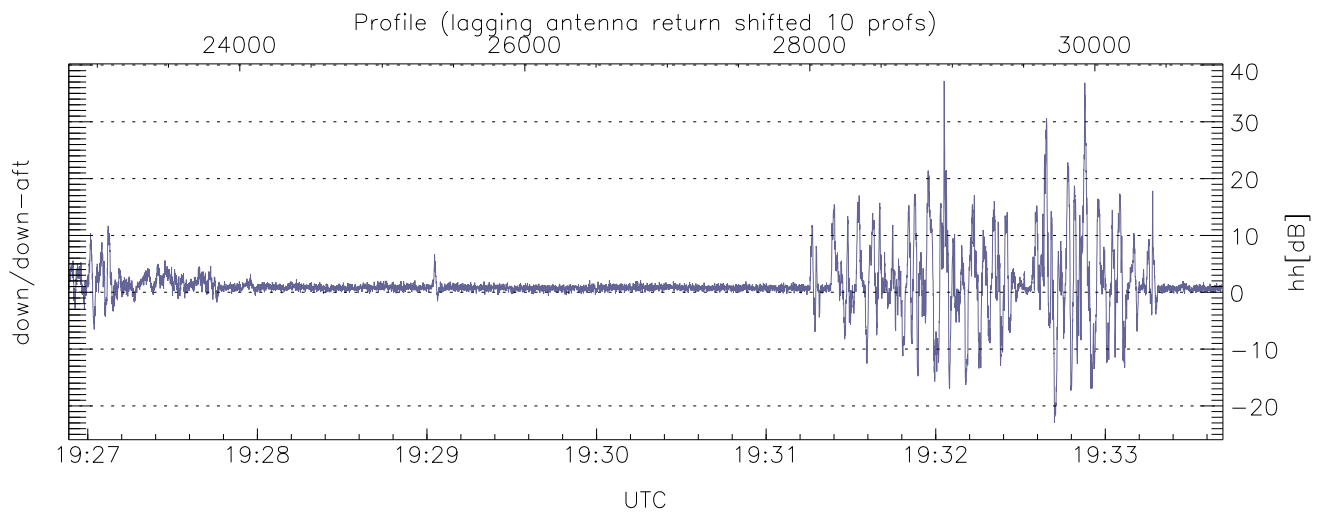
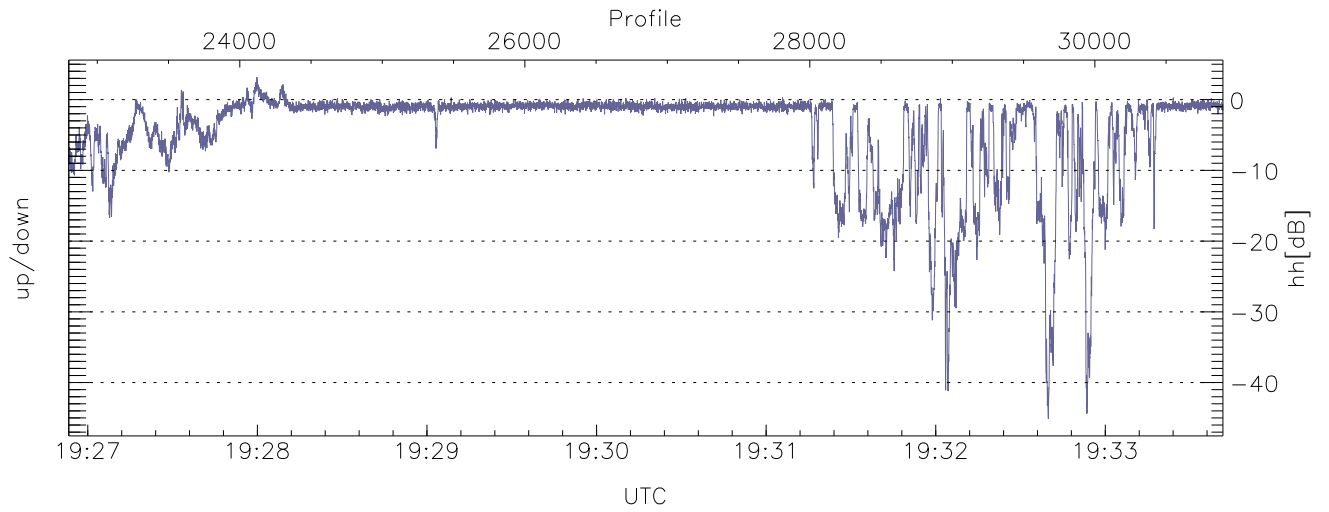


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



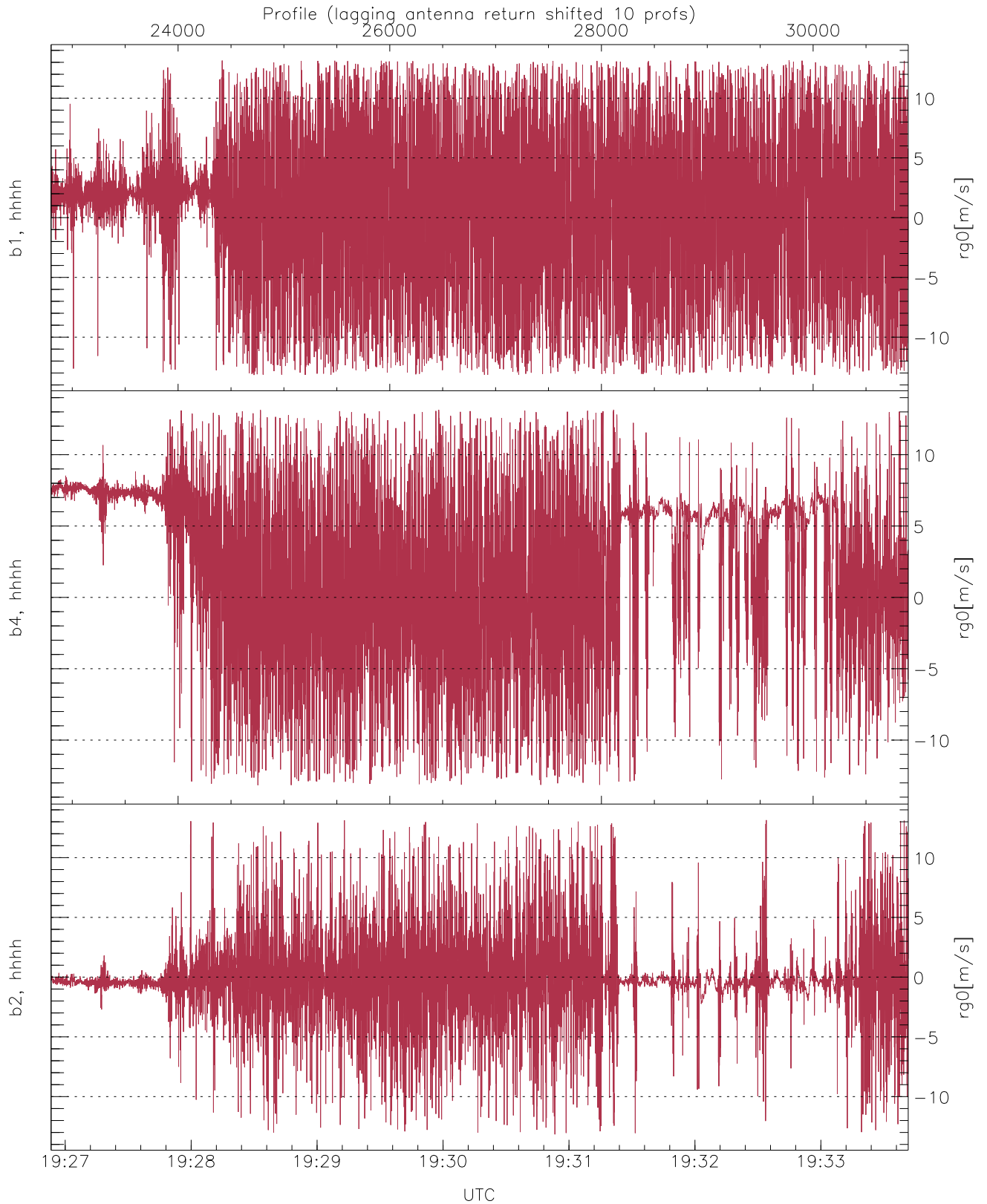
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.73	-56.61	-63.47
down-aft(hh [dBm])	-64.42	-24.03	-48.96
down(hh [dBm])	-63.78	-18.73	-43.01



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

	Min	Max	Mean
up/down(hh[dB])	-45.12	3.17	-4.93
down/down-aft(hh[dB])	-22.94	37.19	1.40



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.15	0.54	6.39
b4, hhhh(rg0[m/s])	-13.16	13.14	2.29	5.64
b2, hhhh(rg0[m/s])	-13.16	13.14	-0.18	3.31