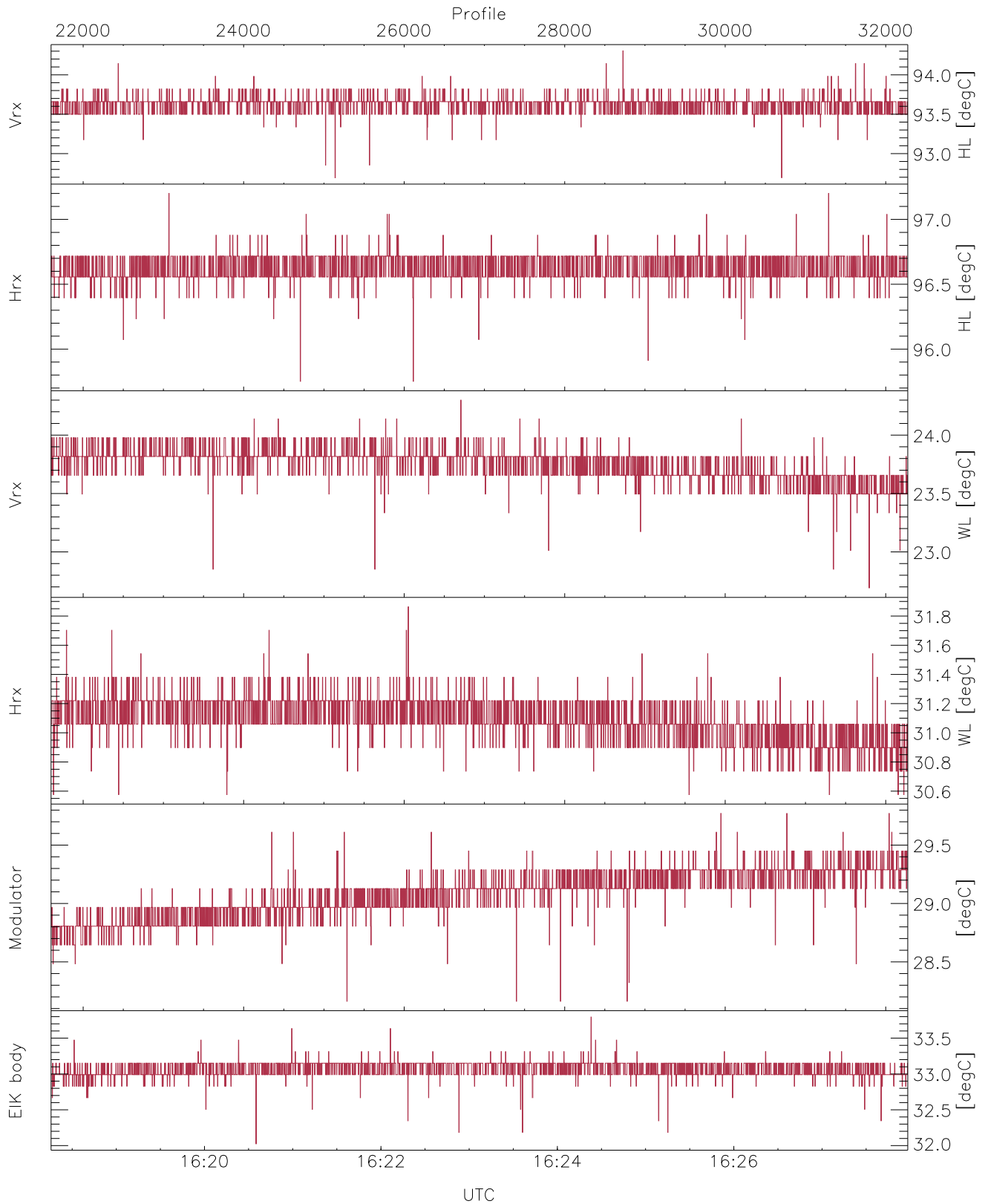


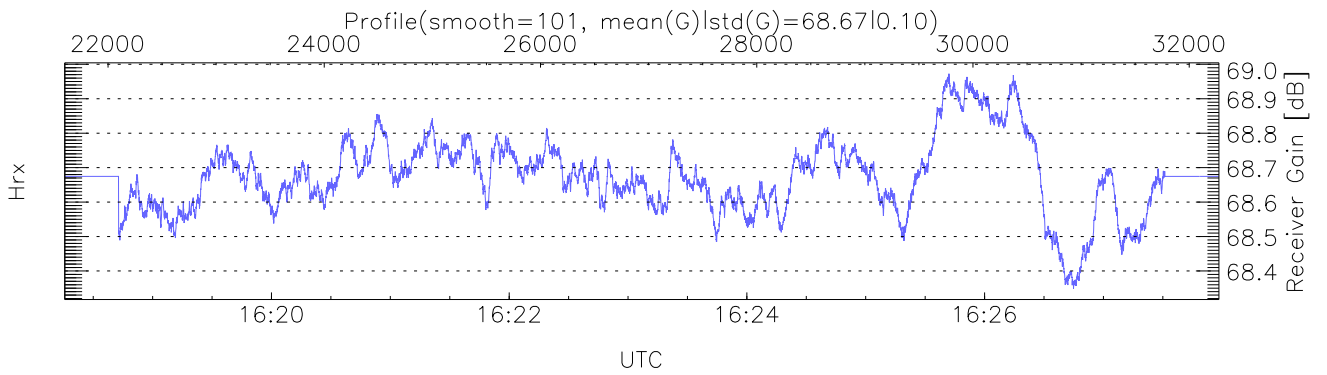
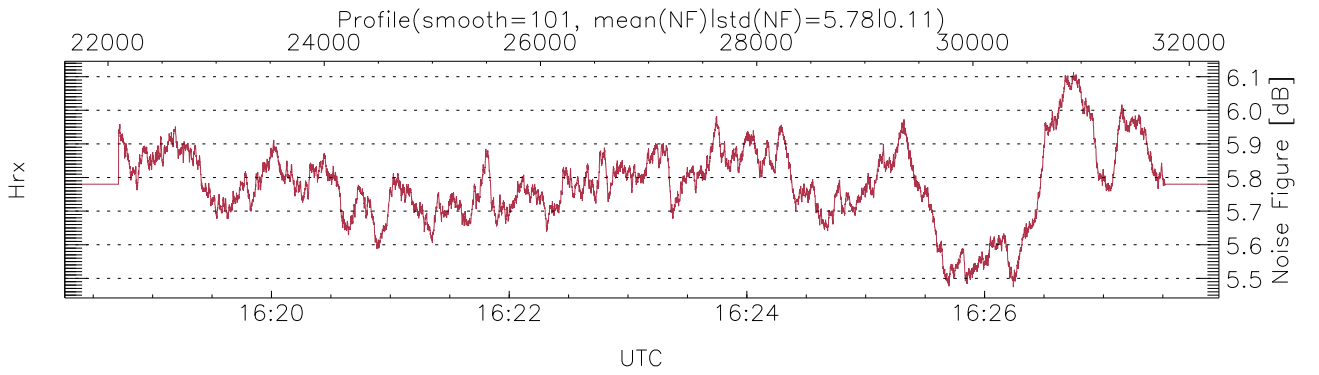
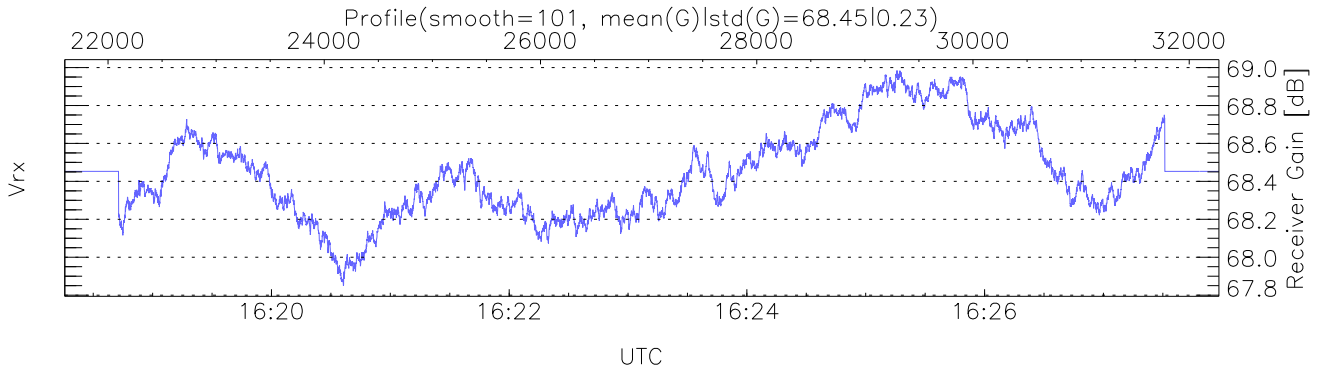
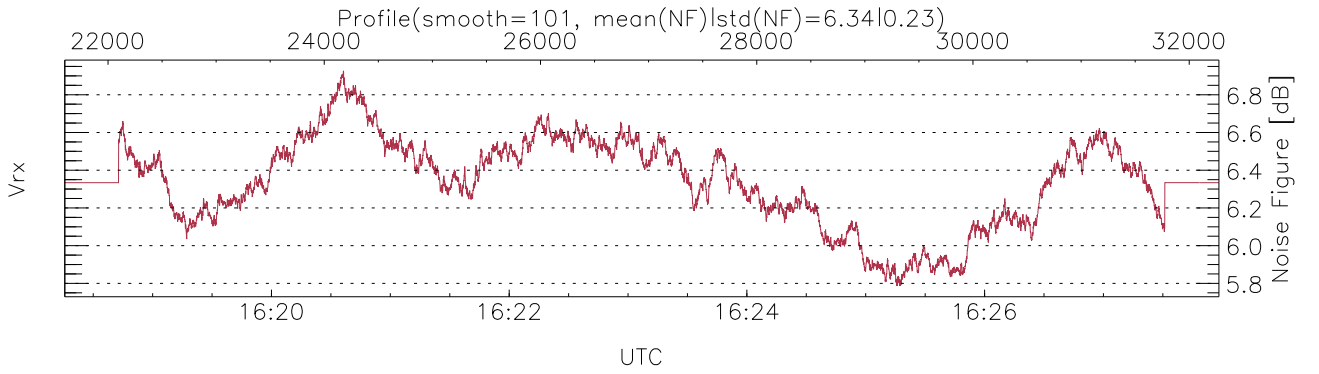
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

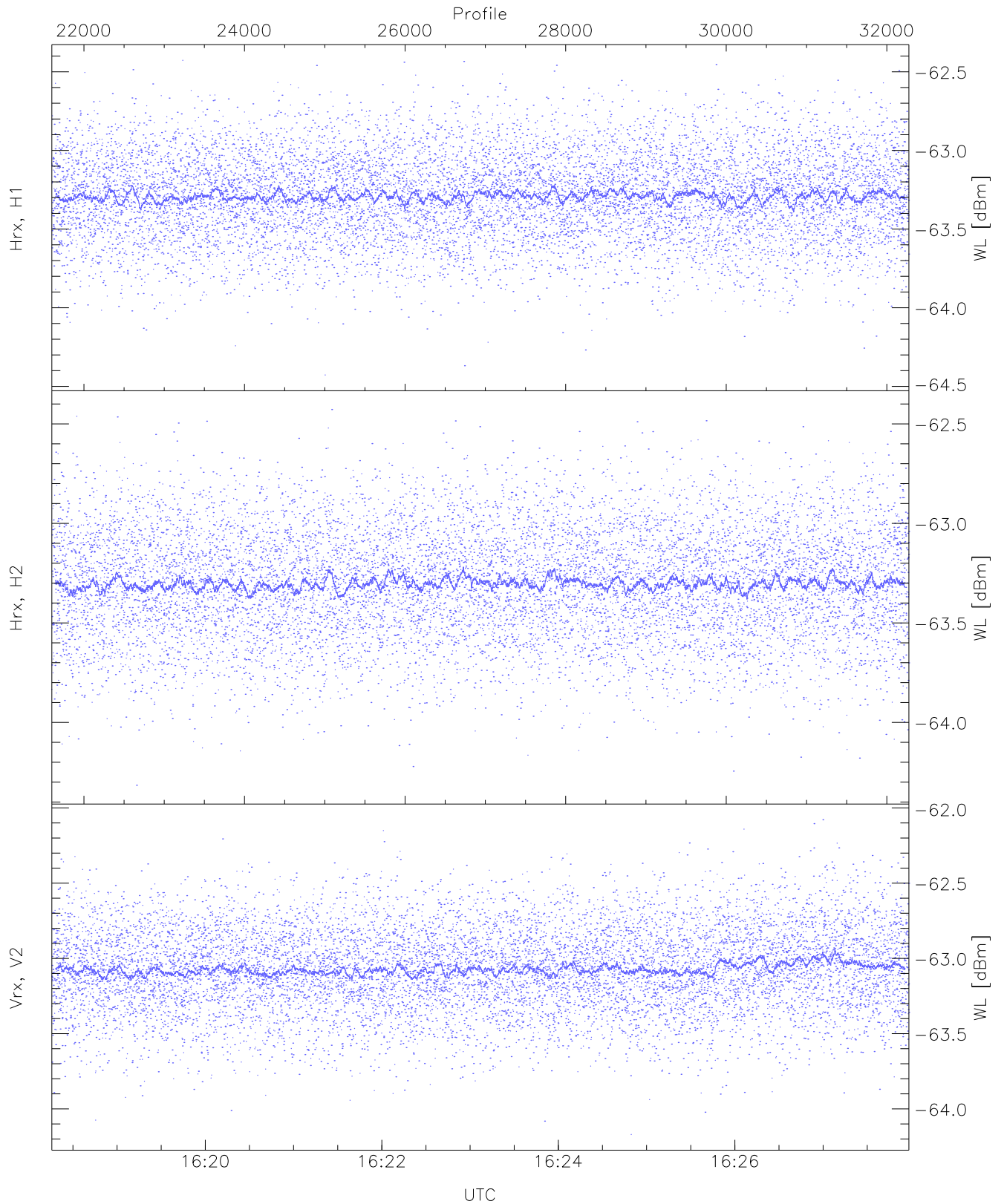
UTC: 15:58:37-16:27:58, Dur: 1761.71s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 10676/32276, 21600-32275/16:18:16-16:27:58  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

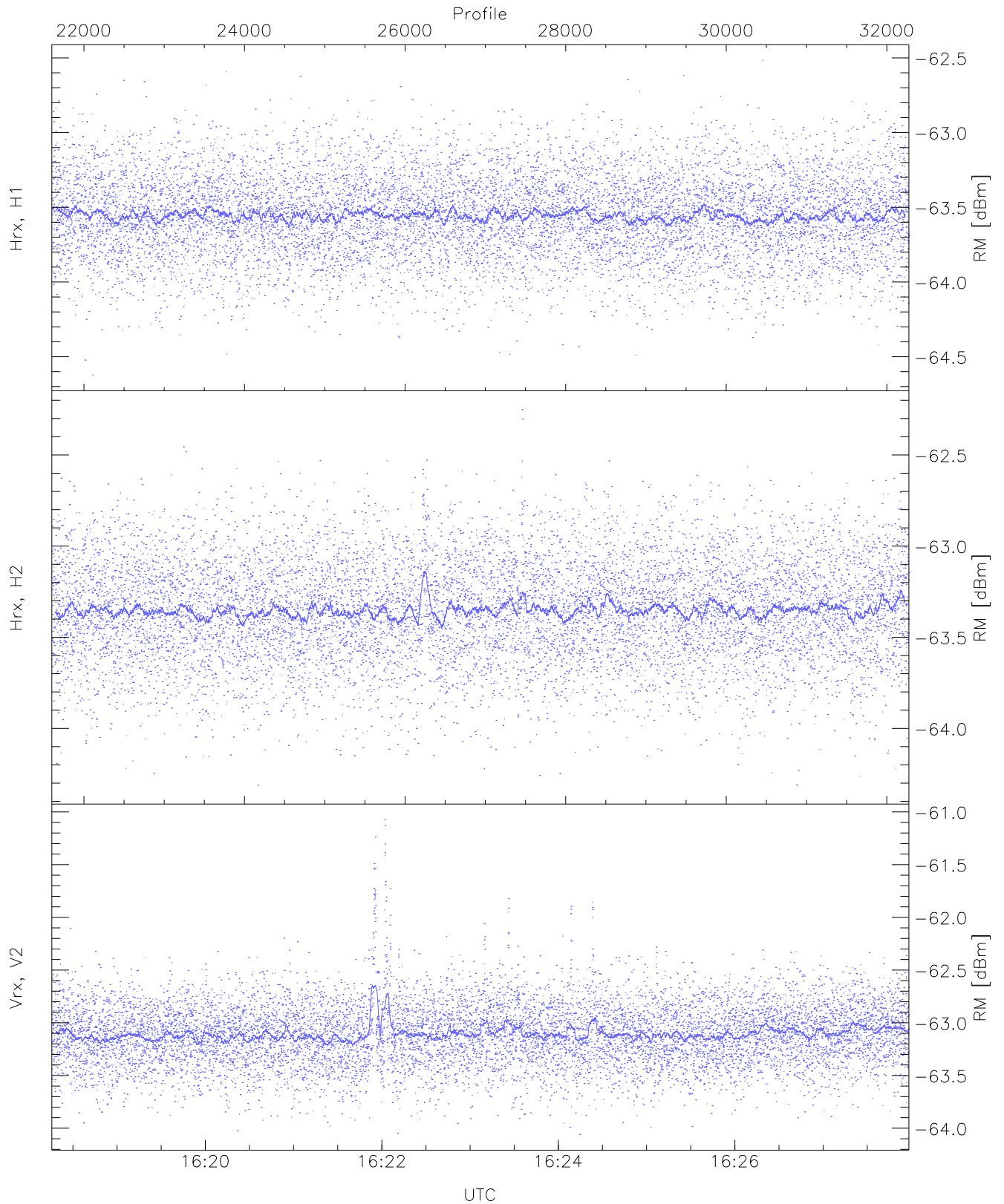
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,22,30,28,32  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,24,31,29,33  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0  
 EIK/Modulator Faults: None





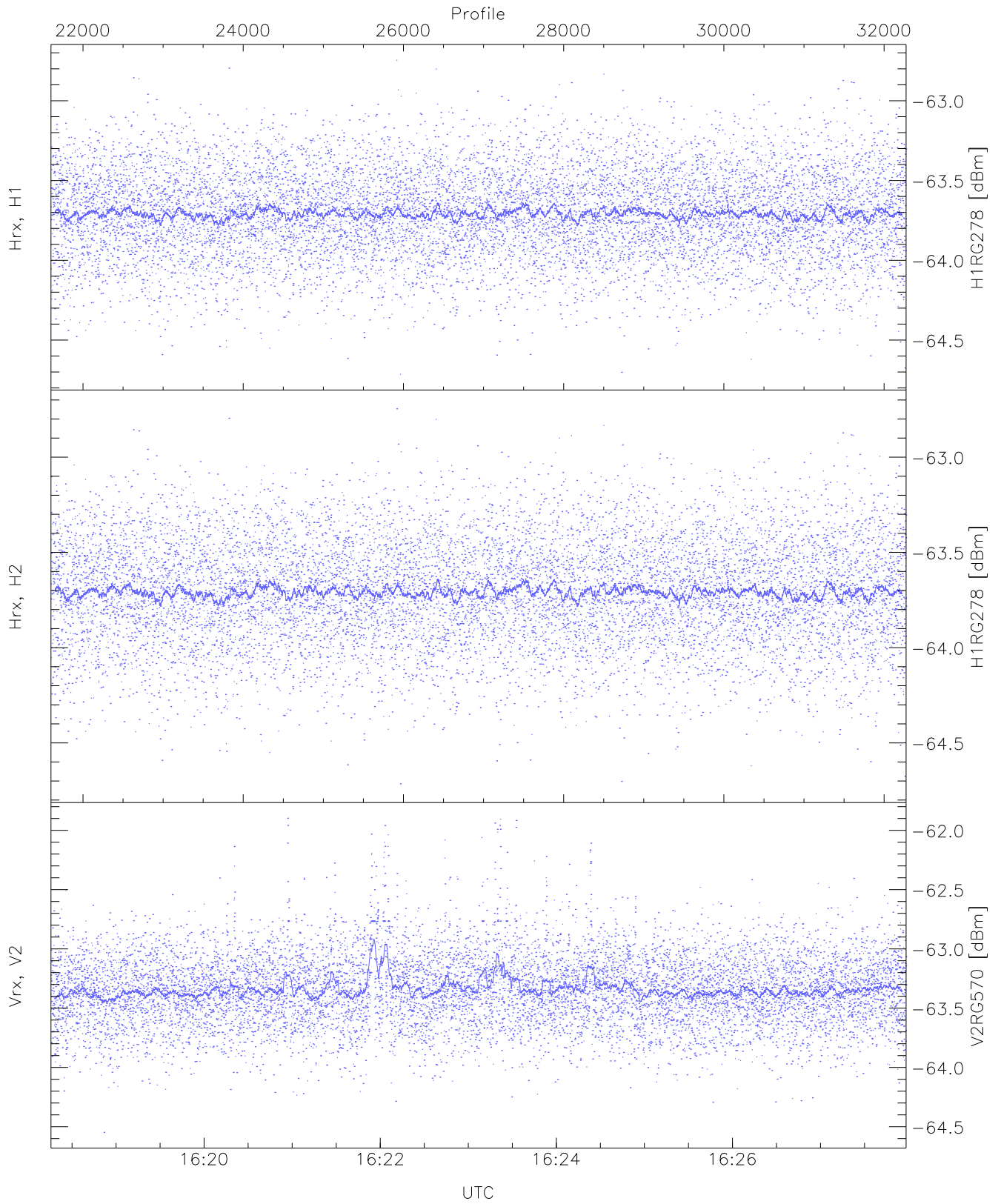
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.43	-62.43	-63.29	-63.29	-75.47
Hrx, H2 (WL [dBm])	-64.32	-62.43	-63.30	-63.30	-75.47
Vrx, V2 (WL [dBm])	-64.17	-62.08	-63.07	-63.07	-75.20



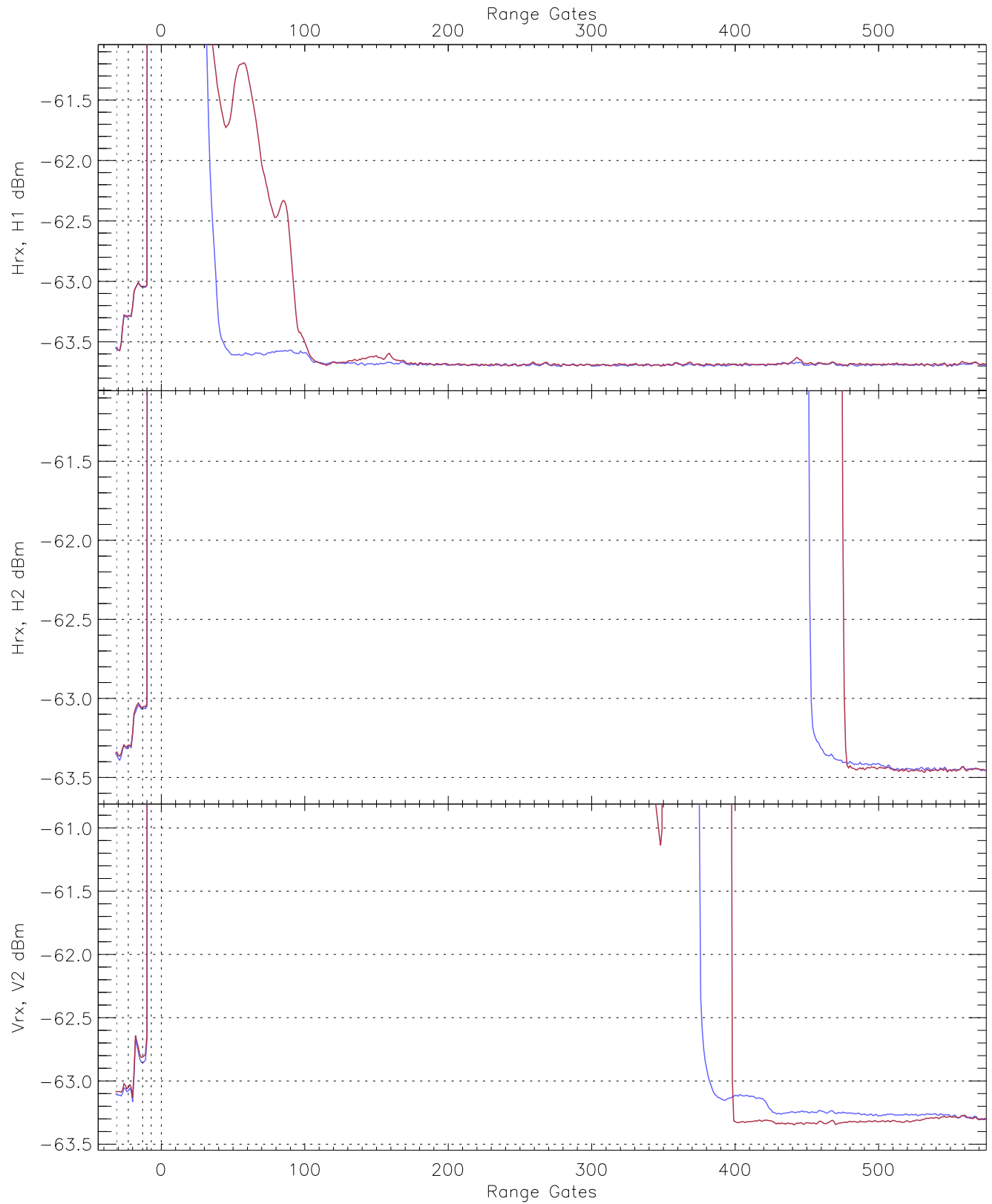
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.62	-62.52	-63.55	-63.55	-75.69
Hrx, H2 (RM [dBm])	-64.31	-62.25	-63.35	-63.35	-75.46
Vrx, V2 (RM [dBm])	-64.06	-61.07	-63.09	-63.11	-74.79



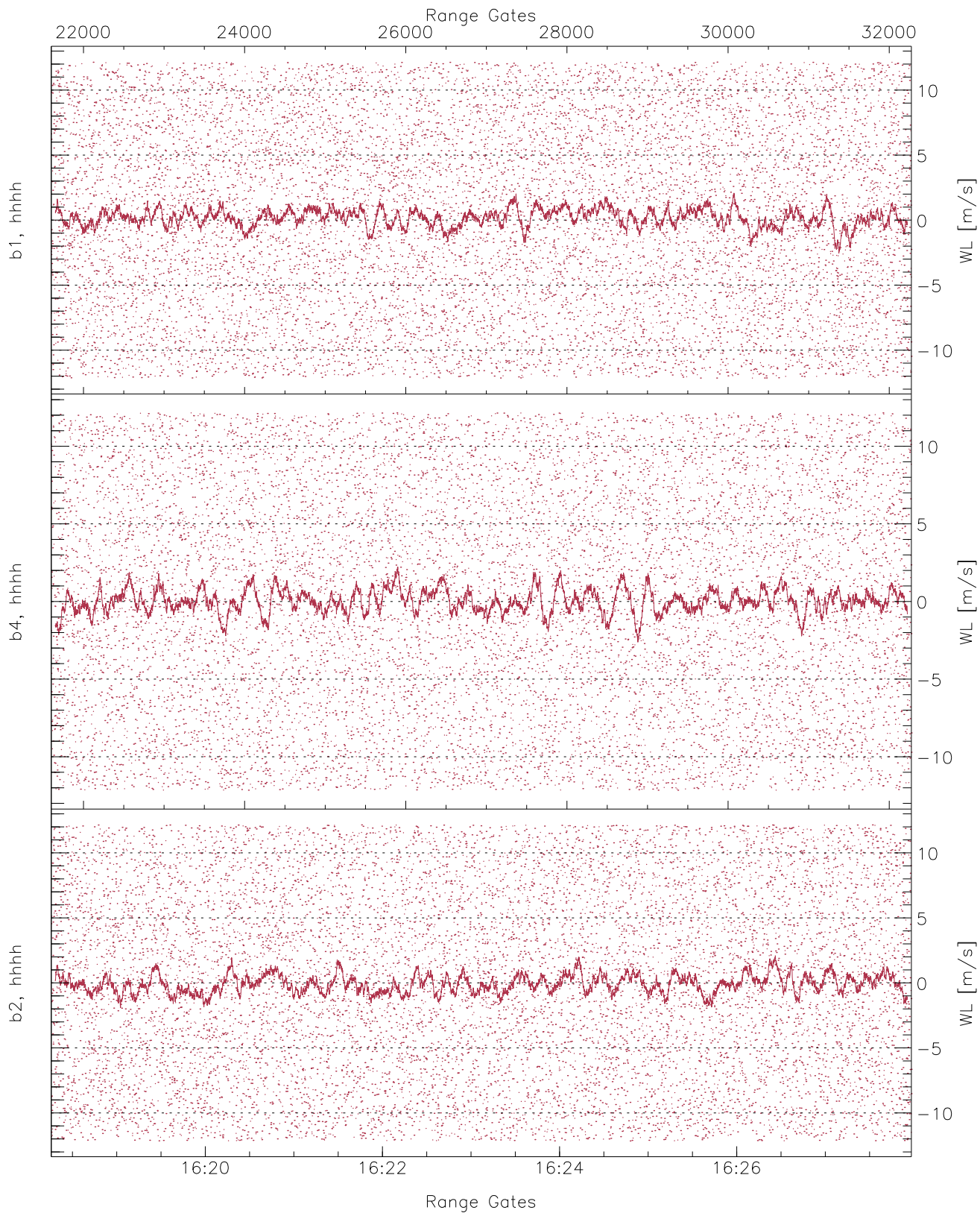
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-64.71	-62.75	-63.70	-63.71	-75.84
H1RG278 [dBm]	-64.71	-62.75	-63.70	-63.71	-75.84
V2RG570 [dBm]	-64.55	-61.90	-63.33	-63.35	-74.93



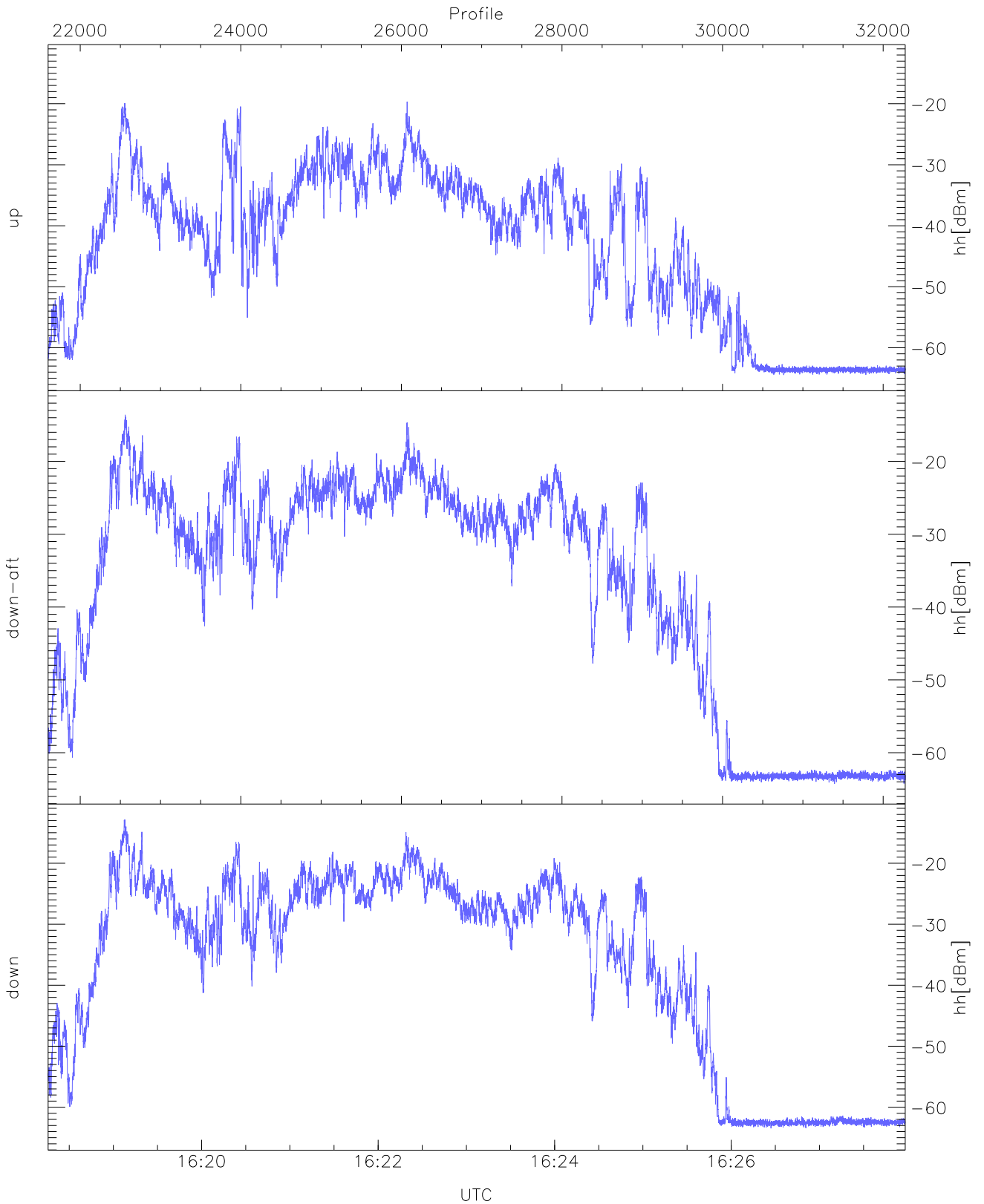
WCR2 CPP Averaged Received power for all recorded gates  
blue: 161816-162306, 5339 profiles averaged  
red: 162306-162758, 5338 profiles averaged





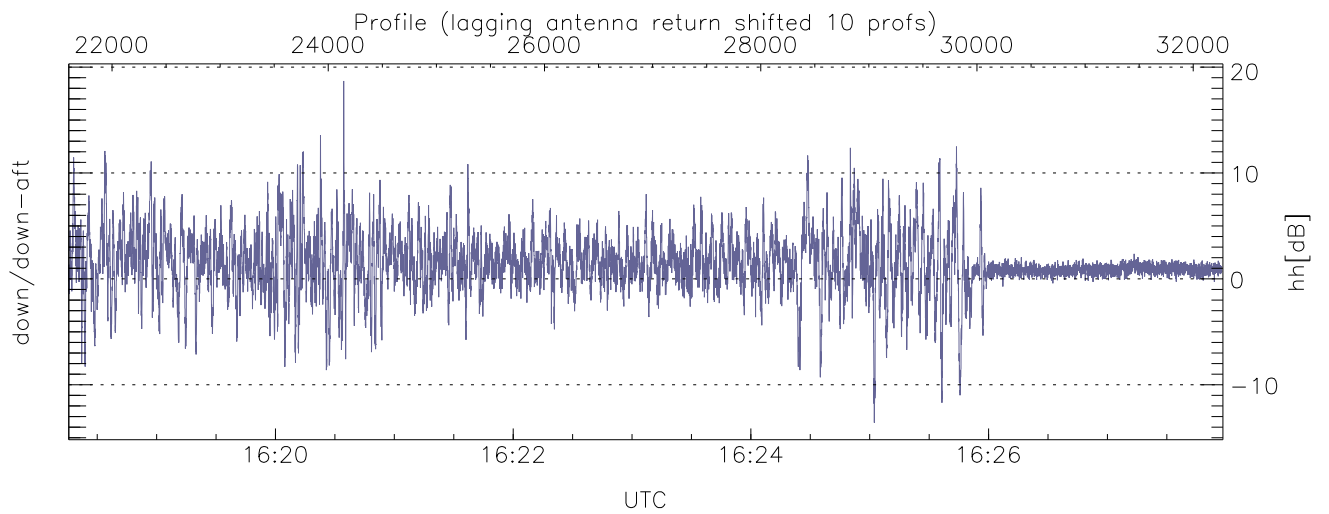
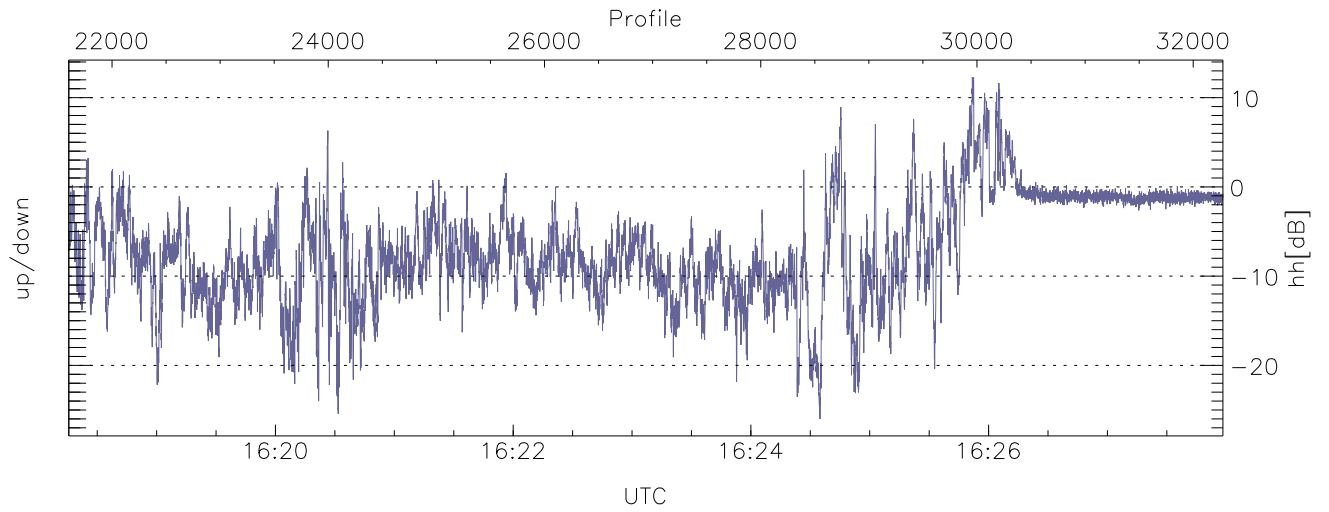
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





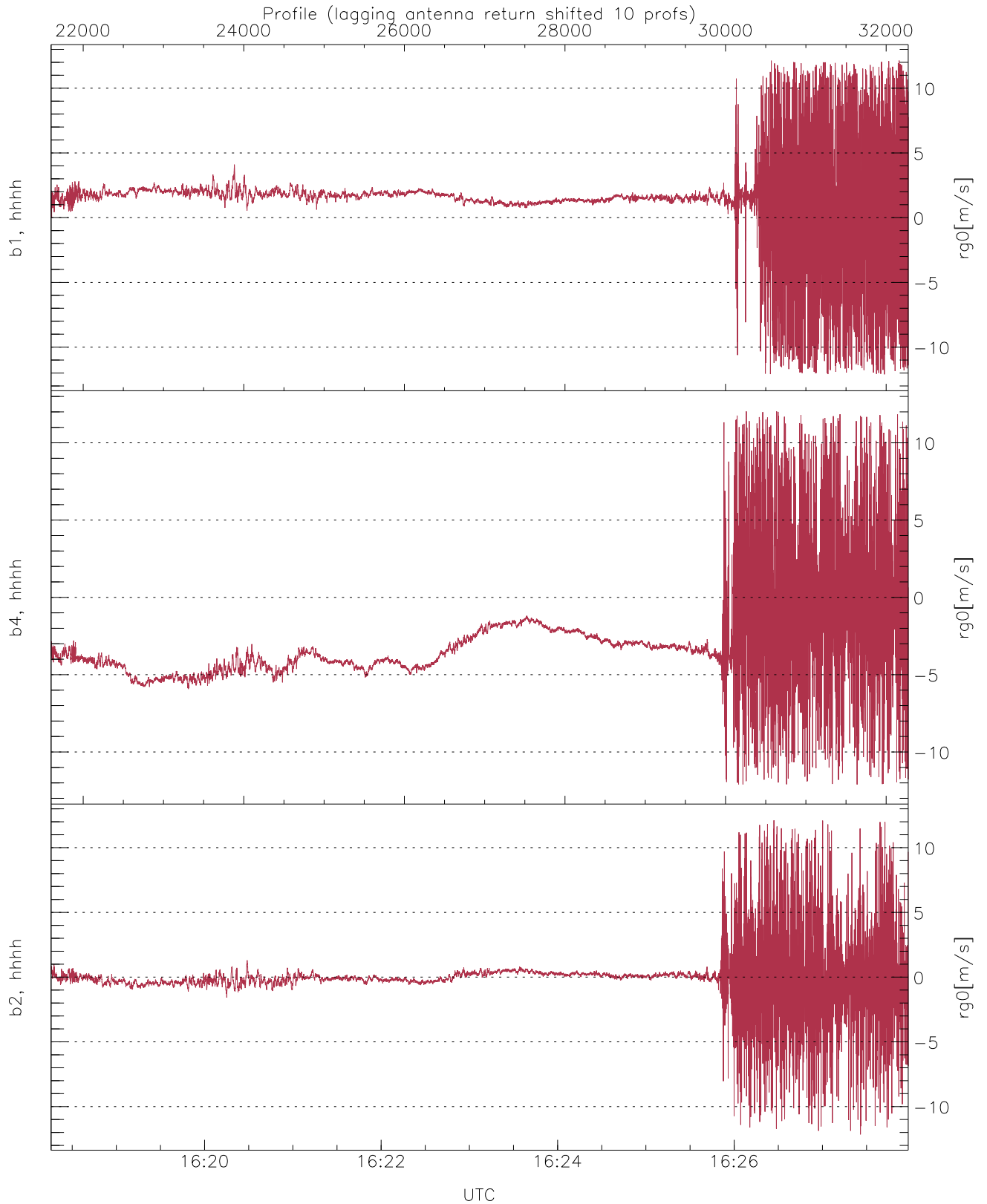
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.47	-19.65	-33.66
down-aft(hh[dBm])	-64.28	-13.60	-26.50
down(hh[dBm])	-63.47	-12.88	-25.78



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

	Min	Max	Mean
up/down(hh[dB])	-25.99	12.30	-6.27
down/down-aft(hh[dB])	-13.57	18.69	1.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.11	12.14	1.44	2.94
b4, hhhh(rg0[m/s])	-12.11	12.03	-2.94	2.98
b2, hhhh(rg0[m/s])	-12.15	12.11	-0.08	1.95