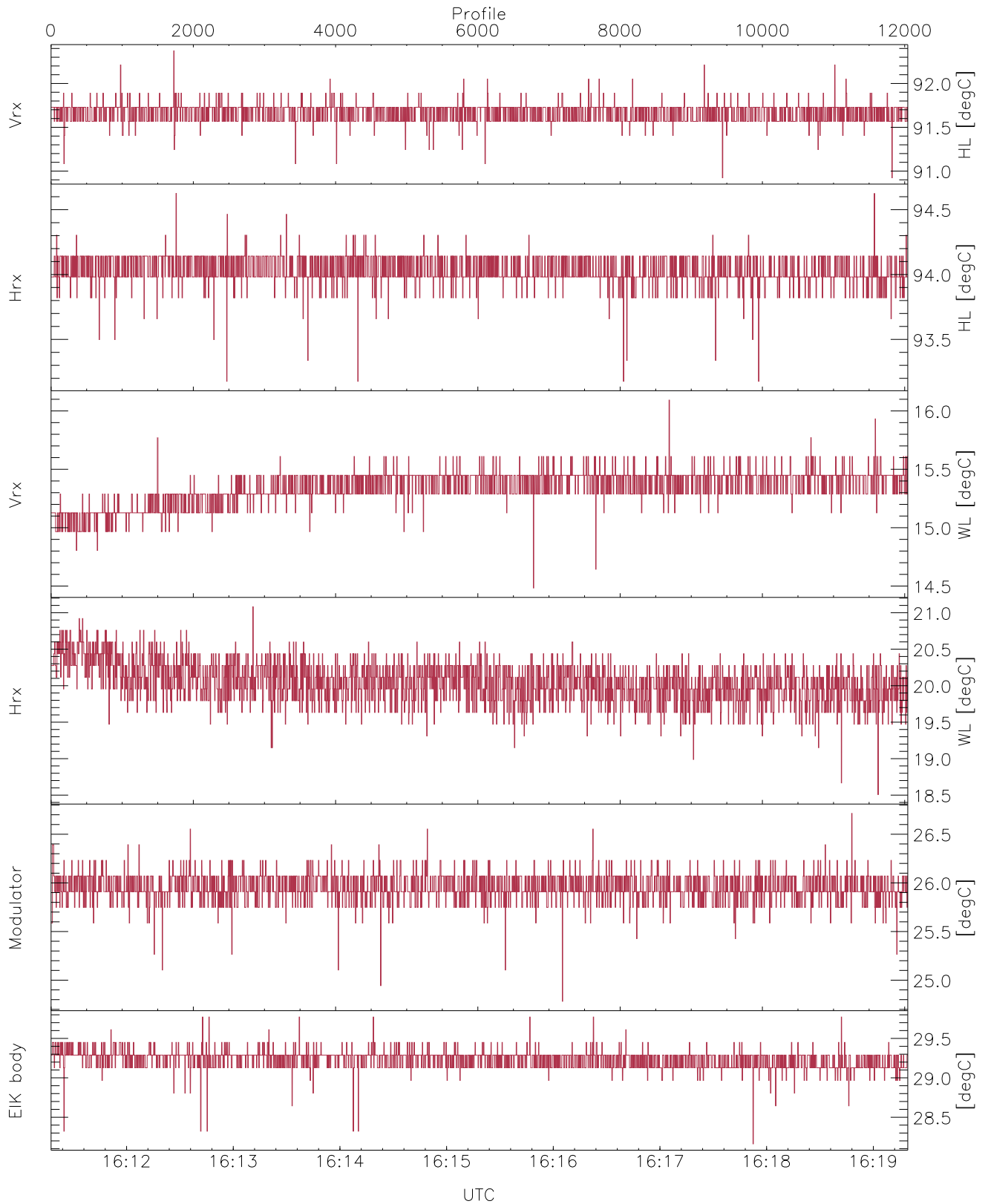


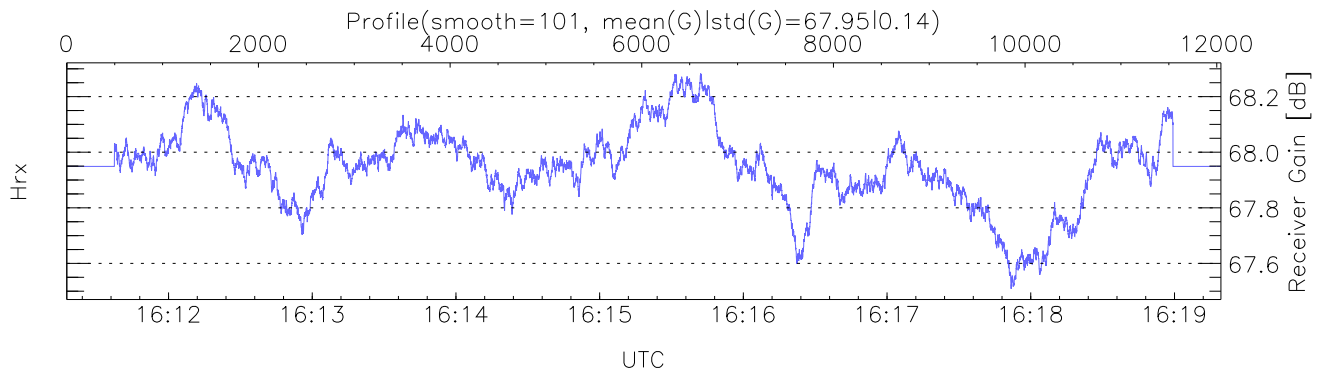
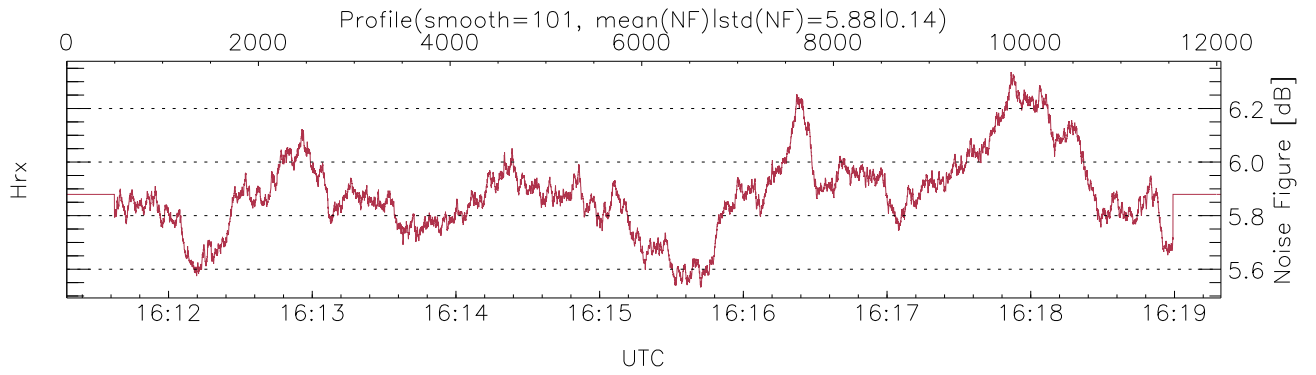
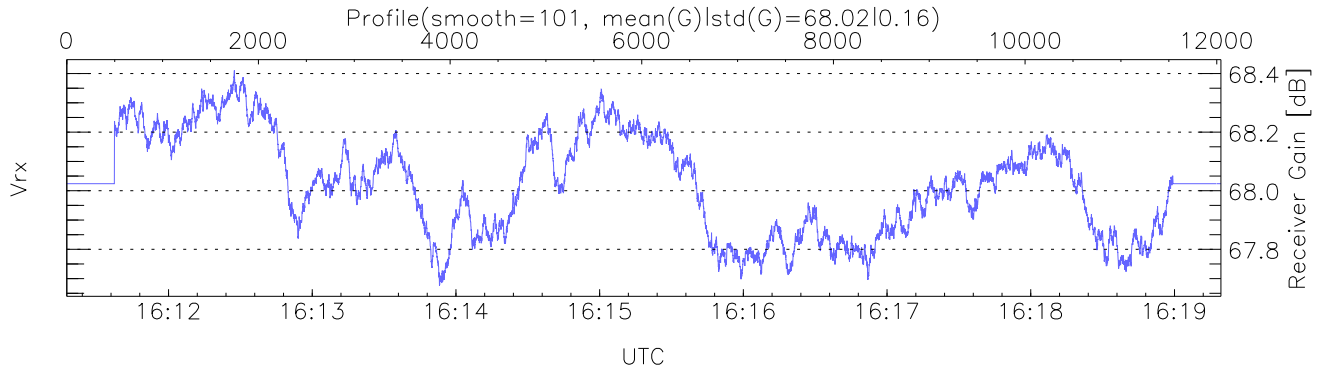
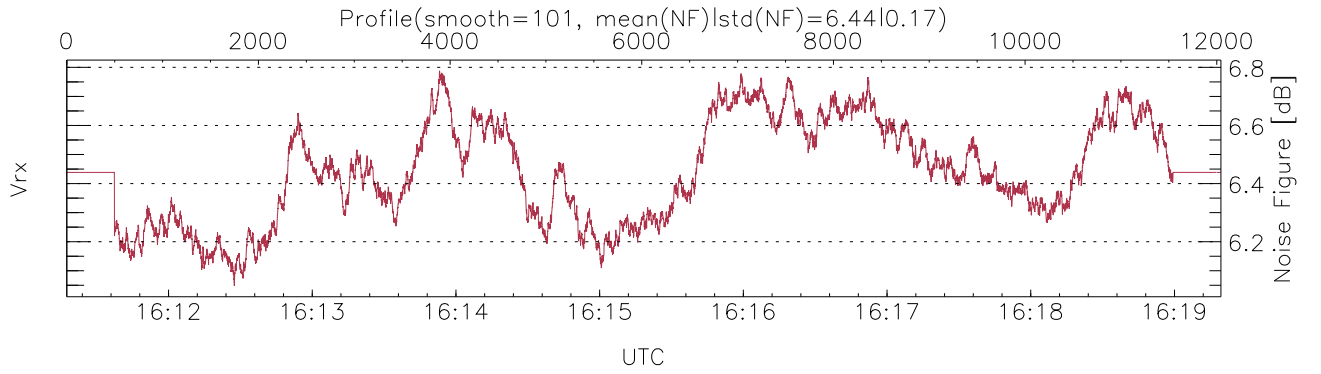
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

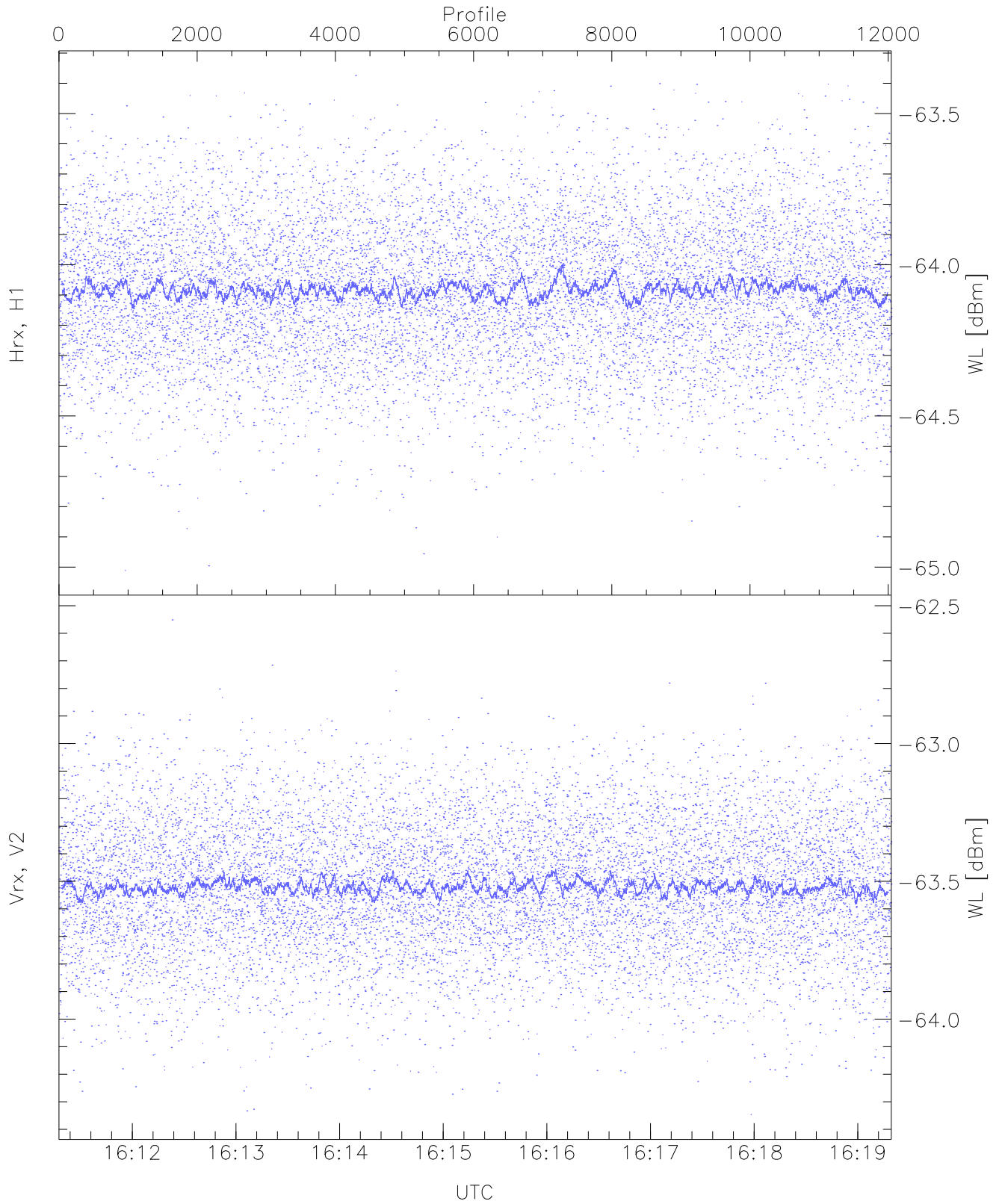
UTC: 16:11:18-16:19:19, Dur: 481.88s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 12045/12045, 0-12044/16:11:18-16:19:19  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

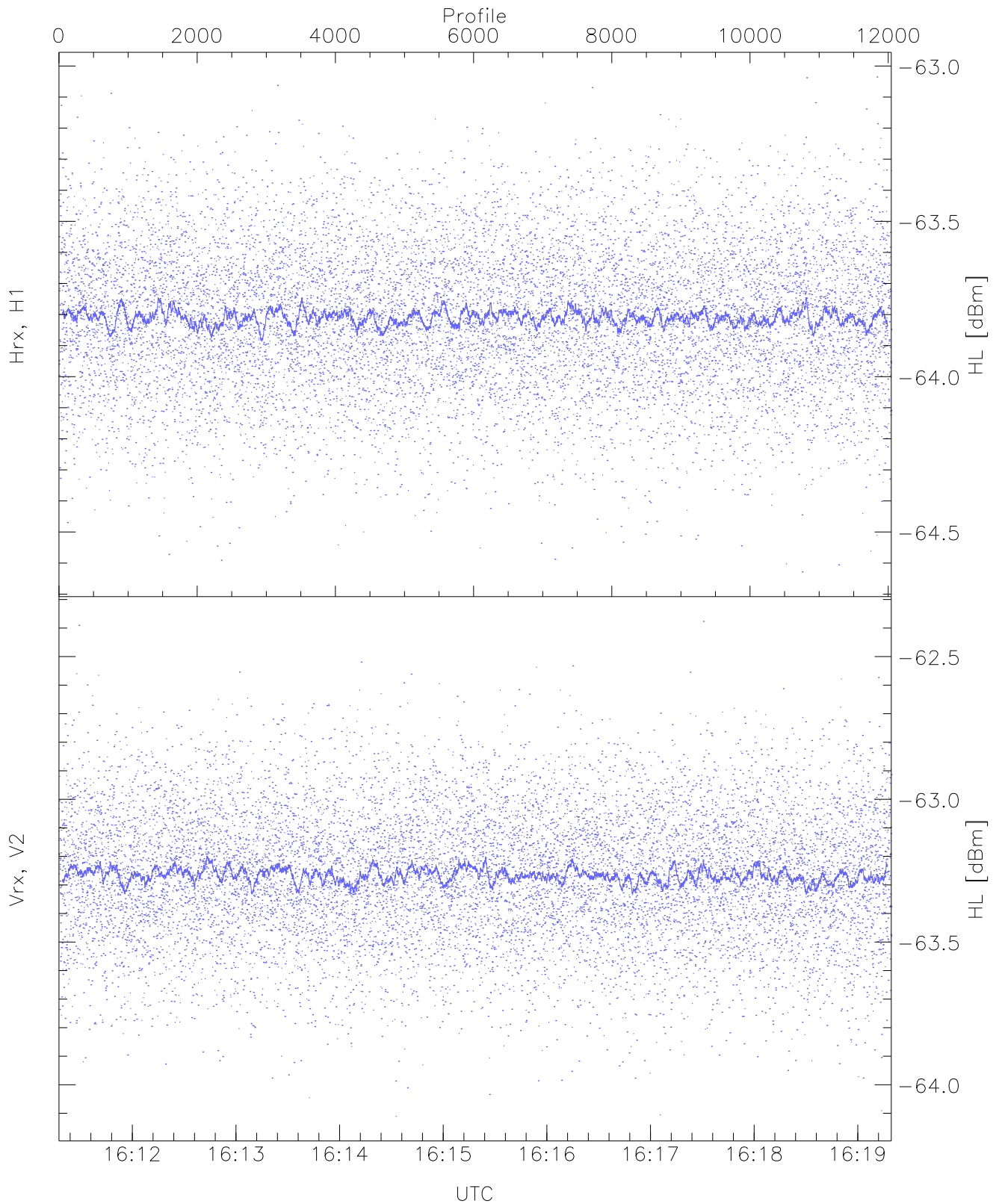
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,24,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,26,29  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0  
EIK/Modulator Faults: None





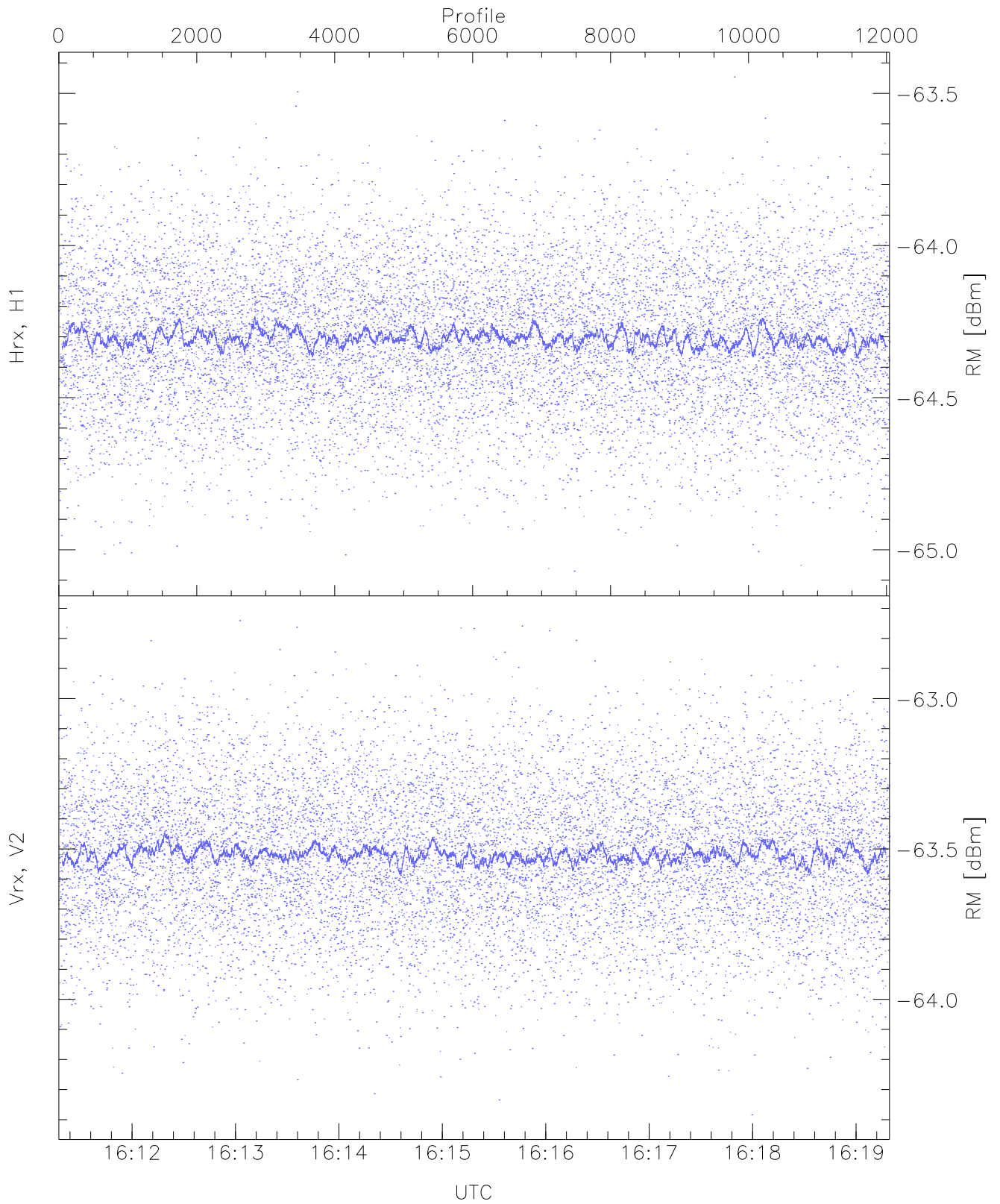
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.01	-63.37	-64.08	-64.08	-77.05
Vrx, V2(WL [dBm])	-64.35	-62.55	-63.52	-63.52	-76.45



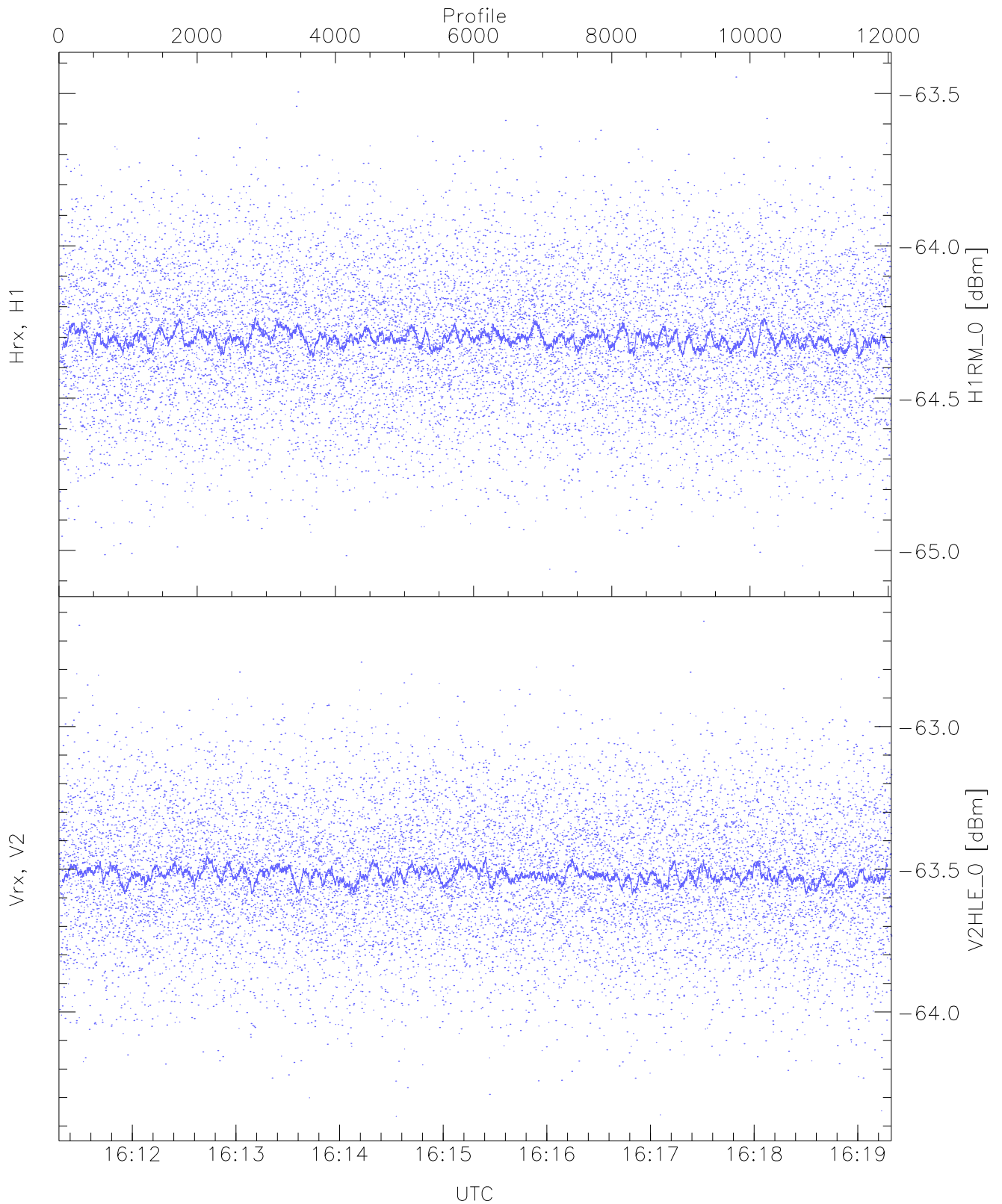
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.63	-63.04	-63.81	-63.81	-76.73
Vrx, V2(HL [dBm])	-64.11	-62.38	-63.26	-63.27	-76.20



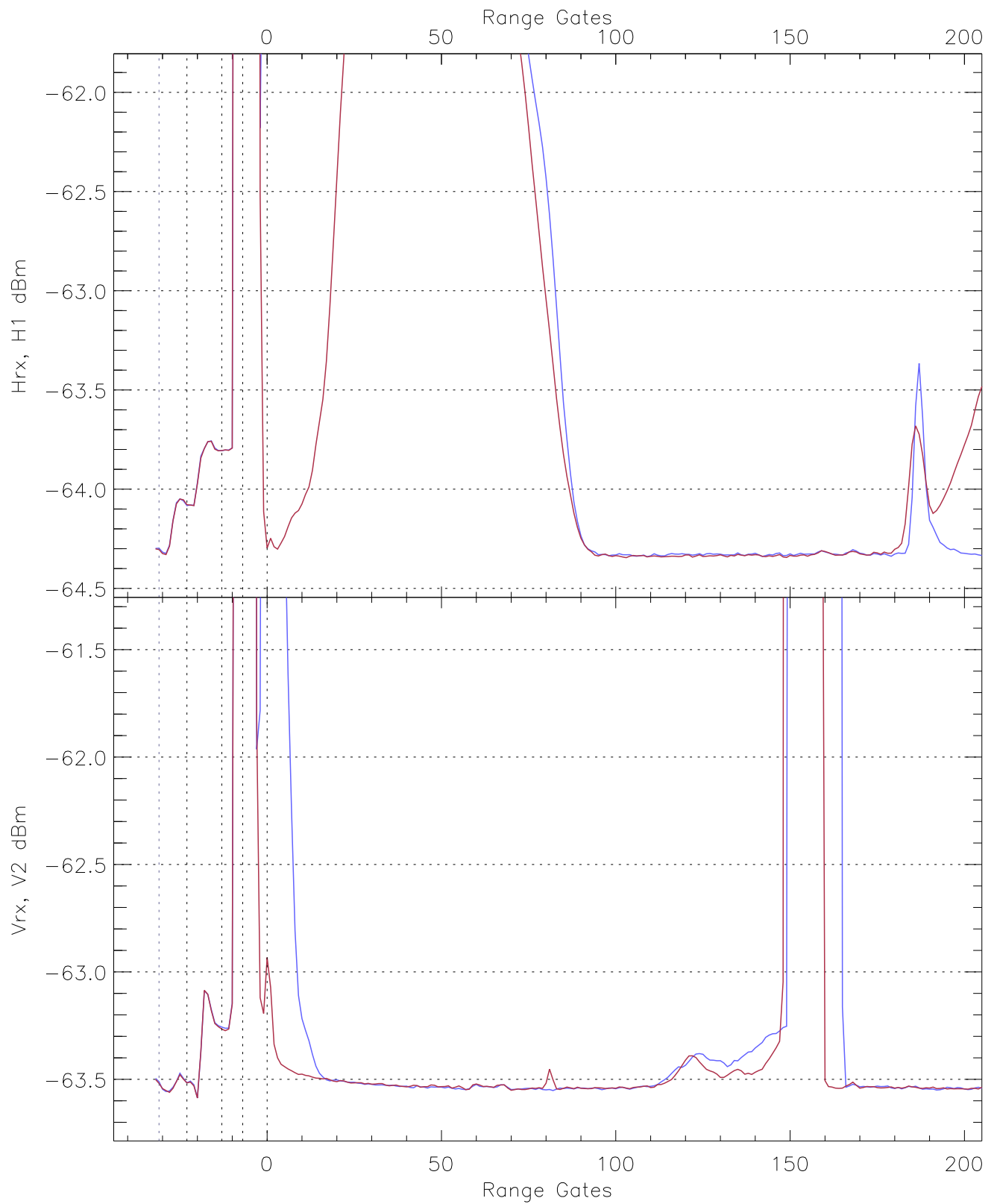
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.07	-63.45	-64.30	-64.31	-77.27
Vrx, V2(RM [dBm])	-64.38	-62.74	-63.52	-63.52	-76.47



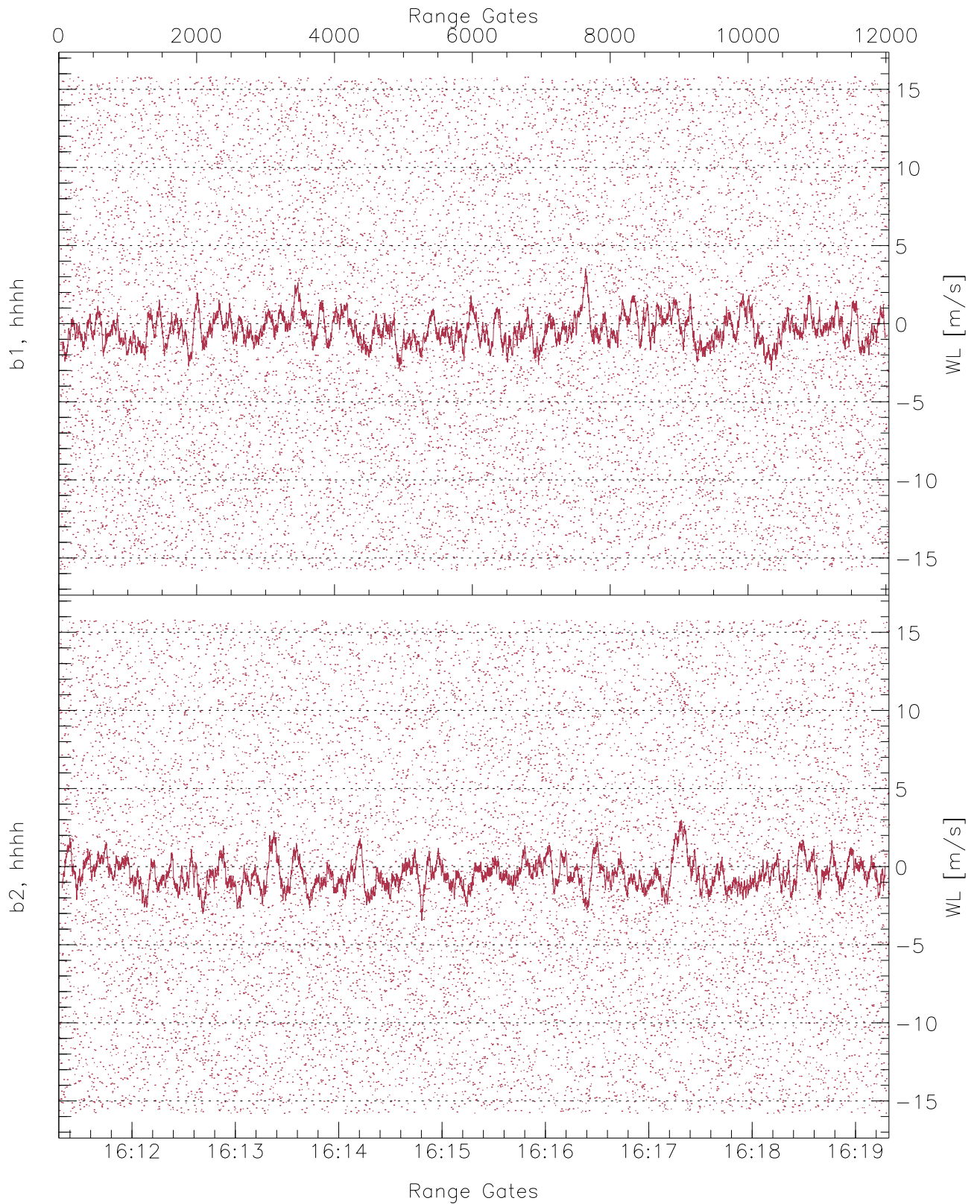
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.07	-63.45	-64.30	-64.31	-77.27
V2HLE_0 [dBm]	-64.37	-62.63	-63.52	-63.52	-76.46

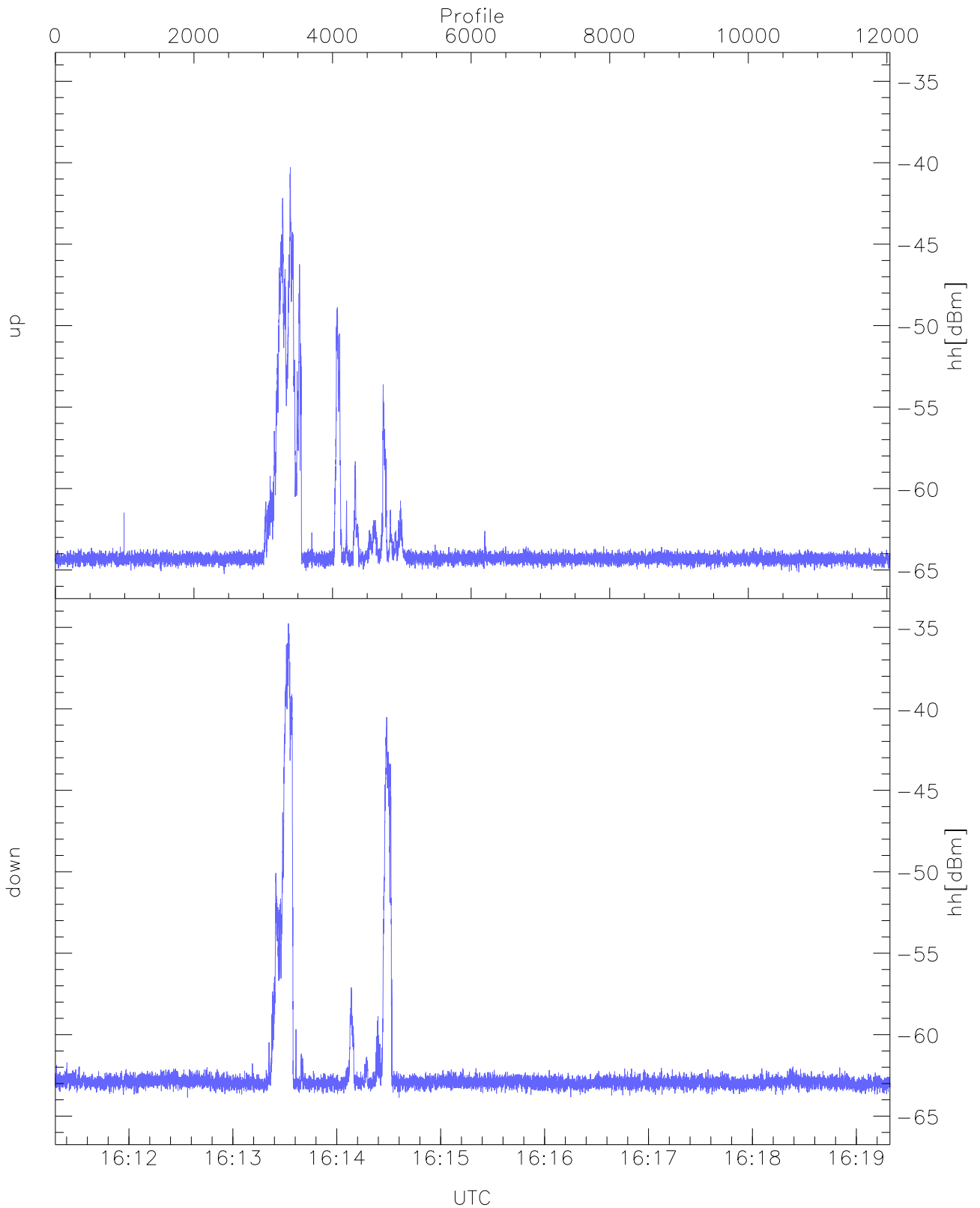


WCR2 CPP Averaged Received power for all recorded gates  
blue: 161118-161518, 6023 profiles averaged  
red: 161518-161919, 6023 profiles averaged



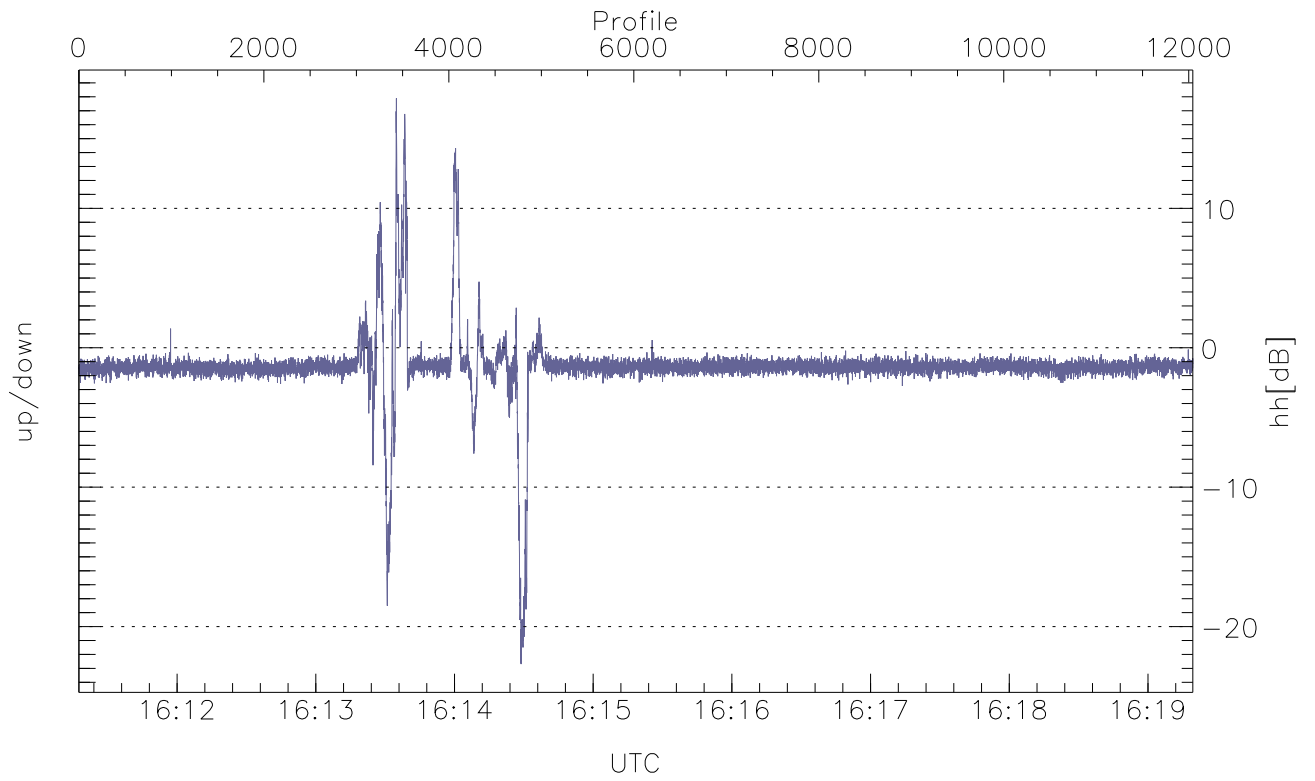


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



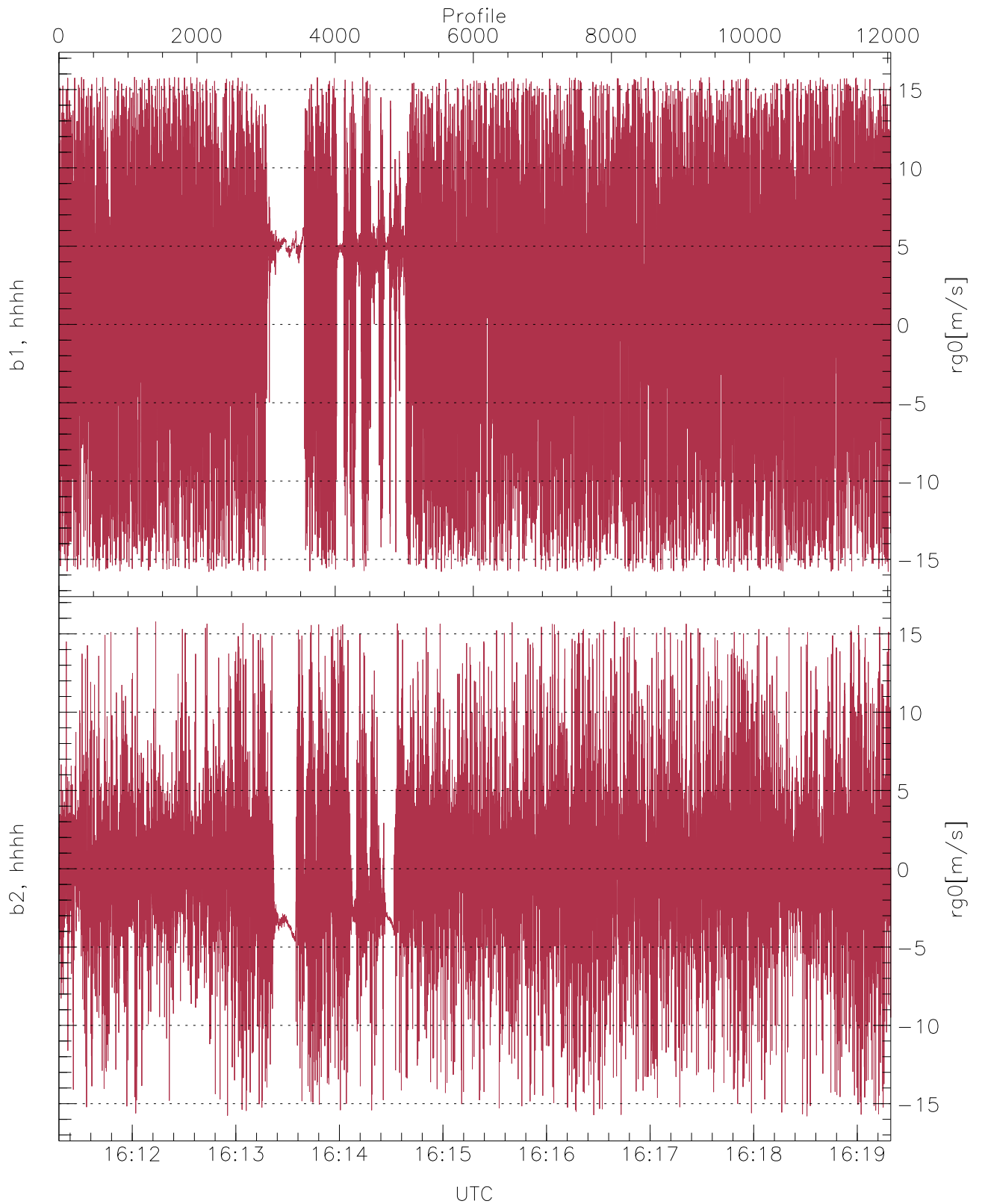
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.23	-40.28	-60.67
down(hh[dBm])	-63.87	-34.76	-56.43



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

	Min	Max	Mean
up/down(hh[dB])	-22.69	17.89	-1.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.96	8.27
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.11	4.81