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Mr. Joe Dichoso (jdichoso@fcc.gov)  
Senior Engineer, FCC Application Processing Branch  
FCC Laboratory  
Columbia, MD

Re: **FCC ID NUF-200EVK-1202**

Applicant: **Time Domain Corporation**

Correspondence Reference Number: **24735**

731 Confirmation Number: **EA204856**

Dear Joe:

Below is the question that we discussed and our response. Should you need anything further, please call me.

**FCC Question:** When the horn antenna was used did you point the antenna directly at the device when it was raised from 1 to 4 meters, in order to receive the maximum emission?

**TDC Response:** The procedure used by Intertek Testing Services was in full compliance with ANSI C63.4 (1992). It is the same procedure used for all Part 15 devices undergoing equipment authorization testing. ITS measured the EVK's emissions with their horn antenna pointed directly at the device when it was 1 meter above the ground plane. This antenna orientation was fixed during the test. Thus, the horn antenna did not tilt as the mast moved upward. We performed this same standardized measurement procedure at Time Domain and then repeated the procedure but adjusted the antenna orientation so that it was pointing directly at the device at all heights. We found that when the antenna pointed directly at the device at all times the emissions were higher by at most 0.5 dB and so the device still would be within FCC limits.

Yours truly,  
s/Keven Trach  
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