



Time Domain Corporation  
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March 26, 2003

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

Re: **FCC ID NUF-RV2000-1202**

Applicant: **Time Domain Corporation**

Correspondence Reference Number: **24890**

731 Confirmation Number: **EA398281**

Dear Joe:

Below are your three numbered comments and our response. Should you have any questions, please call me (256) 428-6317.

1). In NTIA's approval of Time Domain's waiver request for this device, NTIA required that peak measurements above 1000 MHz be made with "Resolution Bandwidths of the inverse of the pulse width". You only used a 1 MHz RBW.

Please remeasure/indicate compliance with the appropriate Resolution Bandwidth or indicate how this is taken into account in the measurements.

TDC Response: The peak measurement with the resolution bandwidths of the inverse of the pulse width was also submitted with the test report for informational purposes only.

2) In the same document, the peak to average ratio of Section 15.35(b), shall not exceed 23 dB for the communication system and 26 dB for the radar system. Indicate compliance with the appropriate peak limit accordingly.

TDC Response: The data to support this is supplied in the test report in Table 3.3-2 and 3.3-3 with the peak to average ratio being well below (approximately 6 dB) the 26 dB limit for radar systems.

3) Please indicate the pulse repetition factor of the device as discussed.

TDC Response: The pulse repetition factor for this device is 10 Mhz.

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Correspondence Reference Number: **24735**

Feel free to contact me if any of these issues need to be discussed further.

Yours truly,  
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Time Domain Corp.  
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