## **dBi Corporation** 216 Hillsboro Ave. Lexington, KY 40511-2105

April 5, 2004

Two Dimensional Instruments, LLC 6901 Briarhill Rd Crestwood, KY 40014

## Gentlemen:

The attached test report contains the results of the electromagnetic compatibility (EMC) testing that dBi Corporation performed on the Two Dimensional Instruments, LLC TDVD-01 data viewer on February 22, 2004, March 27-28, 2004, and April 2-3, 2004.

We evaluated S/N 100013 using EN 61326:1997 +A1:1998 +A2:2001, EN 61000-3-2:2000 Class A, and EN 61000-3-3:1995 +A1:2001 to determine its compliance with European Union (EU) requirements. With the addition of one (T1 sensors) or two (T2/T5 sensors) snap-on ferrites and two 100pF capacitors, it passed these tests, therefore the TDVD-01 is CE Mark-Verified as Class B, and may legally display the CE Mark as an approved device.

We evaluated this same unit using AS/NZS 4251.1:1999 to determine its compliance with Australian/New Zealand requirements. With the above modifications it also passed these tests, therefore the PLS LD is also AUS/NZ Verified as Class B.

## Test report 04dBi003 contains:

- Administrative information for the PLS LD.
- A CE-Mark conformance letter for the PLS LD.
- An AUS/NZ conformance letter for the PLS LD.
- Information relating to product RF Interference for the PLS LD.
- Radiated and conducted interference test results for the PLS LD.
- Immunity test results for the PLS LD.
- Descriptions of the test and measuring equipment used.
- Pictures of the test setups.

We are also sending you the conformance letters, the test report, and this letter on CDROM. The conformance letters should be printed out on your letterhead, then signed by a responsible person in your company, or in the importer who is providing your product to the European or Australian/New Zealand market.

If you need any additional information or explanations, please do not hesitate to contact me directly.

Sincerely,

John R. Barnes KS4GL, PE, NCE, ESDC Eng, SM IEEE

President, dBi Corporation

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