



Marconi Commerce Systems Inc.

7300 W. Friendly Avenue

P. O. Box 22087

Greensboro, NC 27420-2087 USA

Telephone: 336 547 5000

Fax: 336 292 8871

Telex: 4949970

Web site: www.marconicommerce.com

Federal Communications Commission
445 Twelfth St., S.W.
Washington, D.C. 20554

8/20/2001

To Whom It May Concern:

Since recently questions regarding operation in restricted bands have received a great deal of scrutiny, this to specifically point out claims that the **N6SMRIR10** device does not violate restricted bands.

The measurement report specifically states that the 90-110 kHz restricted band was investigated "Scans were performed starting at 110 kHz to verify that the fundamental emission was not in the 90-110 kHz restricted band." This confirmed that the fundamental 134 kHz is not in the restricted band 90-110 kHz.

Regarding the handheld tag emissions, they are very small. The tag emissions are included in the measurements made in the restricted band 90-110 kHz as referenced in the paragraph above because a tag is needed to fully exercise the **N6SMRIR10** device. For added assurance that the main lobes of the tag signals do not enter the restricted band, the tag data frequencies and their corresponding pulse widths are provided below.

Data	Transmit Frequency (kHz)	Pulse Width micro-sec
Low Bit	134.2	119.9
High Bit	123.2	129.2

The battery powered vehicle transponders (Texas Instruments Part # 9795101, FCC ID: A92VEHICLE) have their own FCC grant.

Sincerely,

Lester Ward (Manager of Reliability Engineering)