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6/10/2002

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 **N6SGBIR13** 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 neither the fundamental emission, nor any harmonic emission was 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 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 **N6SGBIR13** 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

Sincerely,

Lester Ward (Manager of Reliability Engineering)