



14 October 2004

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Dear Sir/Madam,

The attached application is for a class II permissive change for products with the following FCC ID.

NI8EB450-XXF01

The changes were made to the exciter to achieve ETSI compliance as well as FCC compliance in a single model radio for worldwide markets.

Changes are:

- New VCO (Built on the main board, Improved phase noise)
- New Power Control loop, Analog Power control loop replaces digital for improved ramp control.
- Improved Receiver Front End.
- Introduction of new frequency types for greater flexibility for customers frequency ranges (This is not a change to the design just the final tuning of the VCO frequency and Receiver Helical filters).
- Minor changes to microprocessor clocking circuitry on processor board.
- New Modulation format available for compatibility with emerging products.
- Most 0805 size components replaced with 0603 for extended product lifetime.

Note that the modulation circuitry / methods are unchanged.

The PA and Low Pass Filter for the transmitter are unchanged.

Yours sincerely,

A handwritten signature in blue ink that reads "D Rowntree".

David Rowntree  
Senior Design Engineer