

July 14, 2008

To: Elite Electronic Engineering
Re: Class II Permissive Change for ABZ89FC5812 for Additional Emission Designators
700 MHz GTR8000 Base Radio Transmitter

This memo is in regards to a Motorola type approved transmitter, equipment type ABZ89FC5812. ABZ89FC5812 was originally granted FCC type approval on December 05, 2005.

A copy of the current grant is included.

Per this action, the change requested is to include three additional emission designators. Two of these designators are to add TDMA to the modulation types, C4FM and LSM. Close-in ACCP data is included as part of this request to show compliance for these emission types as follows:

8K10F7W for C4FM (Compatible 4-level Frequency Modulation)

8K70D7W for LSM (Linear Simulcast Modulation)

The 3rd additional emission designator adds **8K10F1D**. At this time we would request to have the F1D emission show on the grant. Since the ACCP data on file to show compliance for 8K10F1E is generated with randomized data, the plot for 8K10F1D is the same. Therefore no additional exhibit is included with this request.

No schematic, active device, or other circuitry changes have been made to the equipment. This proposed change maintains the existing specifications of the equipment. The equipment will be completely compatible and interchangeable with the existing equipment currently shipped under equipment type ABZ89FC5812. The form, fit, and function of the base radio is identical to the equipment that is currently in production.

For the filing package on record with the FCC, all exhibits are considered current and valid. The following exhibit is added as supplemental to the information currently on record:

E1-2.1 (page 2) TDMA ACCP Results – Offsets \leq 400 kHz for LSM, and C4FM Modes – Tabular Results

For frequencies greater than 400 kHz removed from center there is no significant difference in resulting performance.

Please contact me if you need further information or have any issues or questions.
Regards,



Ken Weiss
Motorola