



**To: The FCC,**

**RE: SX7023EXT Limited Modular Approval – Separate Cover Letter**

We, Banner Engineering Corporation, 9714 10th Avenue North, Plymouth, Minnesota, 55441, USA, attest that the SX7023EXT Radio Module is always mounted onto a host carrier board. The SX7023EXT Radio Module is a complete module except for the antenna connector and voltage regulator; these components are located on the host carrier board. The SX7023EXT Radio Module was tested while installed upon the minimal host carrier board necessary for stand-alone testing. It is desired to have the SX7023EXT Radio Module as a Limited Modular Approval for use with the host carrier board.

**Additional Information for “8 Basic Requirements...”, Block 3**

Host carrier boards will always contain the same voltage regulator and non-standard antenna connections. Any future changes to the reference trace on the host carrier board, or change in non-radio functionality, will require a Class 2 Permissive Change application to update the file.

**Additional Information for “Software Considerations ...”, Block 1**

The firmware of the SX7023EXT Radio Module cannot be modified or adjusted by the end user as the firmware is proprietary and closed source in nature.

**Additional Information for “OEM Integration Manual Guidance ...”, Right Column**

The SX7023EXT Radio Module and host carrier boards are only manufactured for and by Banner Engineering. These are not for sale to third parties and Banner Engineering will retain complete control of the use and installation of this product such that full compliance of all end products is assured. A copy of the proprietary SX7023EXT Integration Instructions document is included in the confidential Technical Operational Description.

Dated this 28th day of April, 2022

By:

John McMahon

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On behalf of: Banner Engineering Corporation

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