



Motorola Solutions, Inc.

Commercial EVX NA Release Notes

Version: Q2 2023

Date: June, 2023

What's new in the Release

No new feature in this release.

This software release will address a customer C3 quality case.

1. Calls getting interrupted on EVX-S24 portable when using scan modes with digital channel
- the fix modified some codes in DSP (Digital Signal Processing).

Product Versions

Listed below are the Product types with a reference to the released version of software:

Product	Firmware and CPS Version Supported in Release
EVX-S24 (MSI)	FW R05.08.05.08 CE157 CPS R05.07
EVX-S24 (Vertex)	FW R01.17.01.18 CE157 CPS R01.07

Resolved Issue

Defect: Vertex EVX-S24, Calls getting interrupted when using scan modes with digital channel

Product: EVX-S24 (MSI/Vertex) only

Defect Summary: EVX-S24 radio will have an audio hole during receiving calls when any scan mode is used with priority channel enabled.

Resolved issues in Product Release

Resolved issues are the known product problems that were reported in product releases, but have now been fixed or closed.

Defect ID	Release Introduced	Product	Headline
VERTEX-451	05.08.05.08 01.17.01.18	EVX-S24 (MSI) EVX-S24 (Vertex)	Audio hole Issue

Limitation

Subject: Audio hole in digital repeater scan modes non-priority channels.

Product: EVX-S24 (MSI/Vertex) only

Description: EVX-S24 radio will have intermittent audio hole throughout the call when in digital repeater scan modes with priority channel enabled and is receiving calls from non-priority channels.

Workaround: Avoid using the combination below

The combination below will trigger the audio hole:

- Radio is in digital mode
- Radio is in repeater mode
- Radio is using a scan mode
- Radio has at least one priority channel in scan list
- Radio is currently receiving call from a non-priority channel