

FCC ID: KAV-6359

731 Confirmation #: EA100682

Class II Permissive Change

Manufacturer: Law Enforcement Associates, Inc.

Reason for change: The 6359 Repeater is currently granted authorization for a 25 kHz bandwidth. The manufacturer would like the same unit to be offered as a 12.5 kHz bandwidth while still being able to offer the original 25 kHz version.

Requested change to appear on Grant: The emission designator should be changed from 16K0F3E to 16K0F3E/11K0F3E

Changes to Transmitter:

1. The transmitter section requires *no component changes*.
2. The 16K0F3E version has the deviation adjusted for ± 5 kHz maximum. The 11K0F3E version will be adjusted for ± 2.5 kHz deviation.

Changes to Receiver:

1. The receiver section of the repeater will change FL4 (see attached schematic) from a Murata CFU455C2 to a Murata CFU455G2 (see attached Murata specifications sheet). R32 and R33 will also be changed from 1.5 k Ω to 2.0 k Ω to match the impedance of the new FL4 filter.
2. The modulation acceptance specification on the receiver portion of the repeater will be changed from ± 7 kHz to ± 3.5 kHz for the narrow-band version.

Flextronics Report Number: 0912LAW