

FCC ID: LCGFMR25X
Class II Permissive Change Justificaton

This application is for a class II permissive change to the originally certified Level Radar Micropilot M FMR25x.

This application is to add optional horn antennas to the existing certification.

The additional horn antenna are:

Antenna type	Application
FMR250-4*... (DN80) FMR250-5*... (DN100) 	The FMR250 with DN80 or DN100 horn antenna for all standard applications, particularly also for small nozzle sizes. To achieve an optimised signal strength it is recommended to use an antenna with as large as possible diameter. In small tanks in particular, an antenna extension should not be used wherever possible to optimize dynamics at close range.

The two antennas have both a gain of 26 dB and differ only in flange dimension.

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