

RE: Lear Corporation  
FCC ID: KOBLEARGIPK

This is in response to the comments made on the above application.

1) Please provide a higher resolution schematic. The values/designators were not distinguishable.

A request has been made to the manufacturer and we will upload updated schematics as soon as they become available.

2) Measurements made using a loop antenna below 30 MHz should be made with the loop antenna positioned in each of 3 axis. It can not be determined from the test report if this was performed. Please confirm if this was performed.

The emissions recorded in the test report are the worst case emissions from the DUT for all orientations.

3) Emissions within 26 dB of the fundamental are considered as part of the occupied bandwidth of the fundamental and are not considered spurious emissions. Please provide information to show that the levels within the 90 - 110 kHz restricted band are > 26 dB below the fundamental.

Figure 6.2 in the test report shows that the DUT emissions are more than 35 dB down in the 90-100 kHz band.

4) Although all levels meet the limits provided, the field strength levels of the spurious emissions reported for all spurious emissions 500 kHz and higher exceed that of the fundamental at 125 kHz. This is in violation of Section 15.209(c) & 15.215(b) of the Commission's Rules.

In the data table, the emissions of the DUT have been corrected to their 300m/30m limit locations. Hence, the harmonic fields > 0.49 MHz (at 30m) cannot be directly compared to the fundamental (at 300m). If one adds 20dB (or 40 dB, or whatever) to all harmonics above 0.49 MHz to correct the 30m values to 300m, the requirement is met.