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FCC Equipment Authorization Branch

From: Norman Pearl  
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Dataradio Inc.

Applicant: Dataradio Incorporated  
FCC ID: EOTBDP4-EXT8  
Correspondance Reference Numbers: 34724, 34725  
731 Confirmation Number: EA942460

Re: 34725-Q1

Mask H compliance has been tested within the 851-854 MHz range and the filing amended.

The exciter uses a fixed-frequency modulator driving an upconverter, making the emission bandwidth essentially independent of the final carrier frequency and therefore capable of meeting Mask H over its entire tuning range. Mask H data has been re-taken at 853 MHz showing compliance within the 851-854 MHz range and the originally requested emission designator.

Re: 34725-Q2

This device meets the requirements of section 90.691. While the product is not intended for EA-based systems, the 90.691 limits have been added to the spectrum plot for Mask G compliance. Mask G is effectively more restrictive.

Re: 34725-Q3 & 34724-Q1

A single report was initially prepared for both Industry Canada and FCC submissions. Mask D data was taken for IC purposes only, therefore no corresponding FCC emission designator was requested on Form 731. For clarity this extra data has been deleted from the revised FCC filing.

TestReport 5\_rev1a has been uploaded with the above changes.

Norman Pearl  
Dataradio Inc.