



9 August 2001

Intertek Testing Services (ITS), Inc.
70 Codman Hill Road
Boxborough, MA 01719

Attention: Mr. Roland Gubisch

Re: Application for Class II Permissive Changes for the BDR-1000 (**FCC ID: E9U05866001T1**)

Motorola, Inc., Integrated Information Systems Group, 8201 E. McDowell Rd, Scottsdale, Arizona 85252 herein submits this application for Class II Permissive Changes to the BDR-1000. The BiStatix™ BDR-1000 Tag Reader/Programmer is manufactured by Indala Corporation, a wholly owned subsidiary of Motorola, Inc., located at 3041 Orchard Parkway, San Jose, CA 95134-2017.

The attached memo details the changes that are being implemented into the BDR-1000. These changes are minor modifications and include adding ground references between the PCB ground and specific interface backshells.

A change to the conducted emissions signature was noticed during the compliance verification of the modified equipment. Although this data was still in compliance with Part 15 requirements, it was perceived as degradation to the performance characteristics of the original filing. The final conducted emissions data of the modified unit is included along with the radiated emissions verification data for your review.

Please contact me by telephone at (480) 441-3725, by facsimile at (480) 441-3625, or by email at Gil.Estrella@motorola.com if there are any questions or additional information needed regarding this filing.

Sincerely,

Gil Estrella
EMC Engineer
Motorola IISG

BiStatix™ BDR-1000 Design Changes

Change #1:

Added a ground point from PCB ground to the external antenna connector (DB-15F) backshell designated as J3-16 on the schematic.

Change #2:

Added a 0.15 uF capacitor (C94) between PCB ground and the RS-232 (DB-9F) backshell designated as J7-10 on the schematic.