



GE Healthcare
3000 North Grandview Blvd
Waukesha, Wisconsin 53188

November 15, 2010

Chief, Authorizations Branch
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Modular Approval Request Letter
FCC ID: OU5-5406102

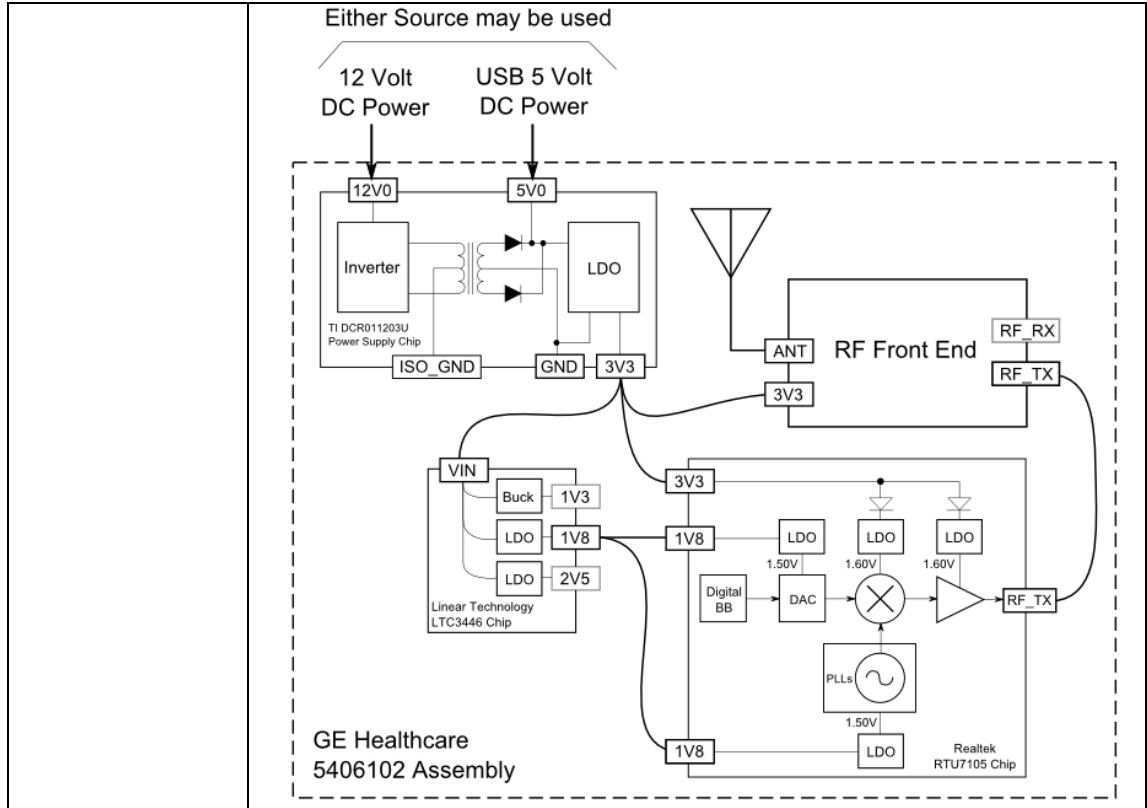
To Whom It may Concern:

GE Medical Systems, LLC would like to have your authorization for singular modular certification of FCC ID OU5-5406102. The statements in the table below explain our compliance with the eight requirements listed in 47 CFR 15.212.

47 CFR 15.212 Requirement:	Statement:
i	All shielding of RF emissions are mitigated by means of multilayer circuit board design that makes effective use of embedded signal layers between grounding layers for non-RF signals.
ii	Buffered data inputs are implemented within the RTU7105 chip implementation.
iii	Power regulation for the GE Healthcare 5406102 is implemented both at the circuit board level as well within the RTU7105 chip per the architecture block diagram shown below:

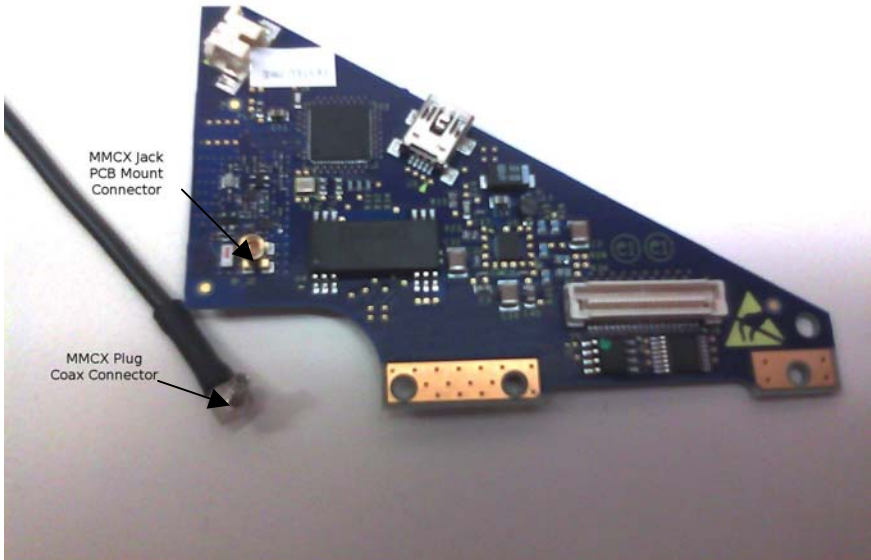
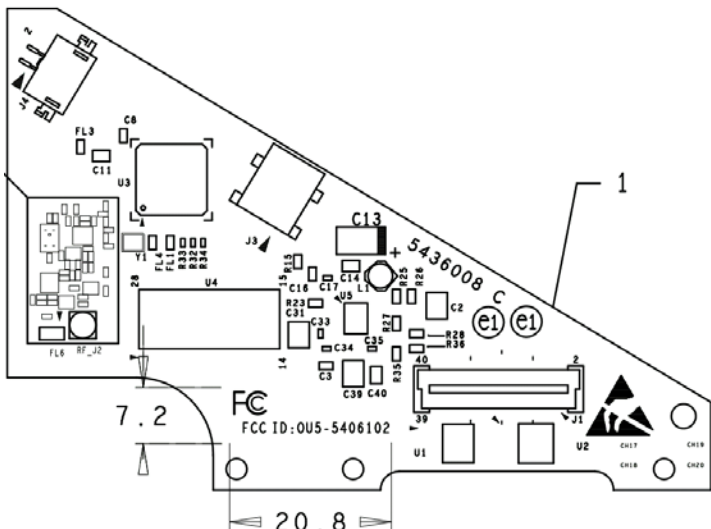


GE Healthcare
3000 North Grandview Blvd
Waukesha, Wisconsin 53188





GE Healthcare
3000 North Grandview Blvd
Waukesha, Wisconsin 53188

iv	<p>In the 5406102 assembly, the antenna is coupled to the circuit board by means of a MMCX style coaxial connection that qualifies as a “unique” style connector.</p> <p>The image shown below displays both the antenna and PCB mount connectors for the 5406102 assembly:</p> 
v	<p>The 5406102 assembly has been tested and verified in the stand alone configuration as detailed in the accompanying test report.</p>
vi	<p>The 5406102 assembly shall be labeled by means of a permanent silk screen graphic as shown below:</p>  <p>(Actual size, all dimensions shown are in mm)</p>



GE Healthcare
3000 North Grandview Blvd
Waukesha, Wisconsin 53188

vii	The accompanying test report details all information regarding compliance with 47 CFR part 15 subsection F.
viii	The 5406102 assembly complies with Maximum Permissible Exposure requirements and its calculation as detailed in the accompanying test report.

A handwritten signature in black ink, appearing to read 'John L. Schmidt'.

John L. Schmidt
Regulatory Affairs Leader - Xray
GE Healthcare
Phone: 262-548-4964
Email: john.l.schmidt@ge.com