



Date: 17 December, 2014
Ref: LMA Compliance Letter
To: Federal Communications Commission

Subject: LMA compliance letter

AeroScout Ltd. is requesting to approve the Tag1200 Module with FCC ID; Q3HTAG1200 singular module approval for use in the Fall Monitor M/N 310 as LMA since the M310 also contains a 915 MHz transmitter transmitting simultaneously with the TAG1200.

The single modular approval of the TAG1200 FCC ID: Q3HTAG1200 does not allow co-location.

The Tag1200 module is not sold separately, and is not installed in any units other than AeroScout's products. The module is currently used in the following host: Fall Monitor M/N: M310.

In any case where the TAG1200 will be added to other hosts in the future, AeroScout Ltd. will expand the LMA to include the new hosts in which there is simultaneous transmission of this module and another transmitter.

Due to all the above mentioned, AeroScout Ltd. feels that the testing conducted by ITL to the module, with the fact that AeroScout Ltd. has full control on the sales and installation of the module, assure complete compliance with FCC LMA procedure.

As per § 15.212 Modular transmitters:
 Single modular transmitters must meet the following requirements to obtain a modular transmitter approval.

Requirement	Not Maintained	Maintained
(1) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.		X
(2) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.		X
(3) The modular transmitter must have its own power supply regulation.		X (only RF part)
<p>(4) The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable).</p> <p>The “professional installation” provision of §15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.</p>		X

As per § 15.212 Modular transmitters:
 Single modular transmitters must meet the following requirements to obtain a modular transmitter approval.

Requirement	Not Maintained	Maintained
<p>(5) The modular transmitter must be tested in a stand-alone configuration, <i>i.e.</i> , the module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see §15.31(i)).</p>	<p>X (not tested in stand-alone configuration in order to allow use in the M310)</p>	
<p>(6) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.</p>		<p>X</p>
<p>(7) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p>		<p>X</p>
<p>(8) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.</p>		<p>X</p>

Thank you,

Reuven Amsalem

A handwritten signature in black ink, appearing to be 'RA' with a stylized flourish.

VP HW R&D
AeroScout Ltd.