

Non-Conformities IC: 5303A-AW5800m (Ref # E06-000185-1 IC)

The items listed below represent requests for information following review of this application. Further question may arise pending review of responses to these items.

- 1 The ID label provided does not include the manufacturer's name as required by RSS-GEN section 5.2. Please clarify.

**Response:** The file labeled “label location” includes the IC number and the model number. It has been re-uploaded.

- 2 Users manual is missing required statements: "To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication."

**Response:** A revised users manual has been uploaded.

- 3 Users manual is missing required statements: "This device has been designed to operate with the antennas listed below, and having a maximum gain of [x] dB. Antennas not included in this list or having a gain greater than [x] dB are strictly prohibited for use with this device. The required antenna impedance is [y] ohms." Please note section 7.1 further instructs the manufacturer that "Immediately following the above statement, the manufacturer shall provide a list of all antennas acceptable for use with the transmitter. "

**Response:** I respectfully disagree – last summer the FCC changed the rules to allow “TYPE” certifications where the manufacturer can specify the class of antenna that is being approved rather than a listing of exact model number/manufacturer of each approved antenna. See attached copy of FCC 15.204 and emphasis on sub paragraph 3.

- 4 The users manual discusses the use of Yagi antennas. Please be advised that RSS-GEN 7.1.1 requests information regarding all antennas approved for use with this product. If other types of antennas are approved, please amend application filing information.

**Response:** A revised users manual has been uploaded.