



FCC ID: STH-102440-1001

IC ID: N/A

CT Project: P1370013

From: Daniel Park

Date: 3/14/17

1) Please remove all the unrelated exhibit titles from "Confidentiality Request Letter".

Syntonics - Please see updated Confidentiality Letter.

2) In External Photo, it shows FCC logo on the label which is required DoC or certification. Please verify why this device was required FCC logo.

Syntonics - Please see updated external photos exhibit.

3) Please provide operational Frequency ranges in "Block Diagram" exhibit.

Syntonics - Please see updated Block Diagram exhibit.

4) In the part list exhibit, any actual RF related circuit components weren't found. Please provide RF related part list or highlight the RF components in the exhibit.

Syntonics - Please see updated Parts List exhibit.

5) Please provide proper "theory of operation" exhibit as described below:

*Theory of Operation/Technical Description - A brief description of the circuit functions of the device along with a statement describing how the device operates; to include a description of the ground system and antenna, if any, used with the device. (Catalogue sheet may contain most information. It is necessary that this be in a separate document - PDF preferably).*

Syntonics - Please see updated Theory of Operation exhibit.

6) Please provide proper Tune-up exhibit as following description:

*Tune-Up Procedure - Procedure for ensuring the device is tuned to the correct frequency/frequency range and that it is operating at proper level such as power, power tolerance windows, and so forth*

Syntonics - Please see updated Tune-Up procedure exhibit.

7) Please state "Operating Bandwidth" in RF test report in terms of FCC Rule Part "74.861 (e )(5)".

CT - On pages 33 to 35 There are plots of occupied bandwidth showing that it is less than the 200 kHz limit

Response by: Syntonics and Compliance Testing LLC

Submitted by: CTL

Date: 3/28/14