



Compliance Testing, LLC

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