



CB-7.2.1 – Technical Review RT Form

FCC ID: SWX-LBE5AC

IC ID:

CT Project: P14a0031

From: Shawn McMillen

Date: RTs 09-11-2015

1--The internal photos do not show enough detail to be able to identify the board components. Please retake.

Mike: Provided.

2--The external photos show two different types of EUTs. Please clarify.

Mike: Removed one.

3--The user’s manual does not contain the correct separation distance necessary for user with the 23dBi grid antenna.

Mike: Revised.

4--The long term confidentiality calls out for a security exhibit to remain confidential however no document has been provided.

DW: Exhibit provided.

5--The operational description reads “Supports integrated 23 dBi high gain antenna feed inside and with signal reflector”. This does not appear to be correct.

Mike: Revised.

6--Annex E, Powerline Conducted Emissions is missing from the application.

Alex: It seems the Annex was missed during the upload.

7--The radiated emissions needs a statement as to why emissions were not investigated up to the 10th harmonic of the fundamental or 40GHz which

Alex: The Annex has been updated to include a statement.

RTs 09-11-2015

1--There is a user’s manual Manual -LBE-5AC-23_QSG_V03_09-16-15 included with this application that has only UNI-3 frequency range listed. Also, it has the wrong separation distance for use with a 23dBi gain antenna. The distance is reported as 23cm however the MPE reports 66.1 cm.

Mike: Revised.

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2--Manual-LiteBeam_LBE-5AC-Omni_QSG_V01_07-27-15_____6dBi Omni antenna has the wrong frequency range.

Mike: Revised.

RTs 09-18-2015

1--Manual-LBE-5AC-23_QSG _V04_09-18-15 still has UNI-2A and C frequency ranges in there.

Mike: Revised.

CT -

Response by:

Submitted by:

Date:

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