

11) It appears that a lab bench power supply (vs. simple AC adapter) was used for AC powerline emissions. It is uncertain if this lab bench supply contains filtering that would affect the results. Please confirm that an unfiltered lab supply was used – or if necessary provide additional AC power line emissions test with a standard off the shelf “Radio Shack” type of adapter.

(7layers_2015/8/4) The test lab (BV-ADT) comments as follows:

The input power of the EUT is 3.0V DC, the output 3.0V DC adapter is difficult to obtain, so we use the power supply to provide the power.

The power supply is bought from consumer market and without any modification, it only provides the

AC to DC function for the EUT.

12) The users manual mentions firmware updating. If this is something done by a 3rd party (i.e. outside the manufacturer), does this firmware affect any RF parameters. If RF parameters can be affected, then information must be provided to support KDB 594280

<https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?switch=P&id=39498>

See link found at the above address for D01 Configuration Control

Information should explain how the device meets the various requirements given in this document. Additionally note that if the RFparameters can be adjusted beyond what is originally approved outside the manufacturer by other parties – then usually the device must be approved as an SDR (i.e. range of operation, power above what is approved, etc.).

(ADC) After shipped from the manufacturer, no third party updates firmware.