



EMC UPDATES

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Note: The views expressed in this presentation are those of the authors and may not necessarily represent the views of the Federal Communications Commission.



UNII-6-8

- Updated KDB publication 987594 published as a draft to address Standard Power devices

Comment period ended on April 17, 2023

Standard Power devices not open for certification yet



Test Reports

- Test reports getting harder and harder to read. Device capabilities of devices are not clearly indicated in the filing. Make sure all pertinent information is provided. For instance, if channel puncturing is supported identify frequency bands, channel bandwidths and other aspects of the puncturing clearly at the beginning of the test report.
- Identify different modes of the device. If the device is both a client and a master make sure all modes are tested and comply.
- Identify 802.11be modes and puncturing options supported by the device



Form 731 Exhibits

Test Reports → "Test Reports" Exhibit type

Antenna information → "Test Reports" Exhibit type

RF Exposure → "RF Exposure Info" Exhibit type

Dismissal Request → "Cover Letter(s)" Exhibit type

Covered Equipment Certifications → "Attestation Statements" Exhibit type



Trends

- FCC ID label missing on products
- User manual
 - missing
 - available online but no instructions how to get to it
 - In the filing indicate if the manual is physically provided or online – best practice.
- Some certifications provide a “model difference” attestation that list different models under the FCC ID and go on to say they are identical and only difference is for marketing purposes. In some of these cases we find that this is not the case.
- Increased audit mode requests for applications.



Antenna Information

1. Better job by TCBs making sure this information is provided in the filing.
2. KDB 353028 will be updated with some of the information we have been providing over the last couple of workshops.



Questions?

THANK YOU