Grant Notes

“Note 1”

– Use of “Note” designation in place of actual emission designators works around system check for designator validity

– With introduction of recent narrow-banding rules this has created problems for the FCC Lab and the WTB

– We will no longer allow TCBs to use “Note 1” or equivalent in place of listing emissions designators on an application
Grant Notes

**EF Grant Note**

- TCBs and applicants have not been properly addressing EF grant note in applications
- The device must be capable of operating on frequencies in the appropriate US frequency band listed and authorized
  - Extended frequency band must be contiguous and permitted in the guidance
- It is not just sufficient to have a boiler plate attestation, the operational description must clearly state how the operation in the non-authorized bands are controlled
- Applications which do not clearly address how operation in non-authorized bands is controlled may be dismissed
EF Grant Note (cont)

- In cases where frequency extension is applied for and also multiple rule parts appear on the grant:
  - The application must clearly show how compliance with the rule part with strictest requirements is met
  - The operational description must clearly show measures taken to not permit non-US operation
  - User manual instructions are not enough for devices sold directly to users

- We are reviewing placing further restrictions on EF grant note, among considerations:
  - Further restrict EF notes only to permit operation with joint federal use
  - Not permit EF codes where LTE bands may overlap with non-CMRS use in US
  - Propose to seek comments on these suggestions in the KDB 634817 and justification for permitting specific bands
Confidentiality

- KDB reference numbers are confidential
  - KDB reference numbers often need to be included in EAS applications to document guidance
  - Do not include KDB reference number in SAR reports or other public documents in EAS
  - KDB number can be included in operational description or other confidential exhibits
PBA Changes

Deletions

– Transmitters operating under the special provisions of spectral efficiency (KDB Pub 579009)
  • Section 90.203(j)(4) with channel bandwidths of greater than or equal to 12.5 kHz operating in either multi-bandwidth modes, or
  • Section 90.203(j)(5) for special provisions of spectrum efficiency standards, or
  • Section 90.203(j)(7)
– Signal boosters or repeaters operating under FCC Rules Parts 22, 24, and 27 (moved to Exclusion List)
– When SAR measurements are not required for
  • TDD Implementations
  • Release 6 HSPA, Release 7 E-Edge and HSPA+, or release 8 HSDPA
  • CDMA 2000 1x Rev. E (1x Advanced)
PBA Changes

Moved from Exclusion List or new additions

- Devices operating with unrestricted contention based protocol subject to Part 90Z rules for operation in the 3650-3675 MHz

- Devices operating under Section 15.250 or doppler radars operating in the 24.05 GHz to 24.25 GHz frequency band (Part 90 Subpart F).
Exclusion List

Deletions

– Doppler radars operating in the 24.05 GHz to 24.25 GHz frequency band (Part 90 Subpart F).

Additions

– Signal Boosters and devices subject to the rules adopted by the Commission in FCC 13-21
Questions and Answers

Thanks!