Citizens Broadband Radio Service Devices

November 13, 2019

KDB 940660 D01/D02

- List power on grant as total EIRP over entire bandwidth (i.e. for 40 MHz BW total EIRP over 40 MHz).
  - Include grant note EP on all CBSDs
- CPE-CBSDs: CBSDs that do not have a direct link to a SAS and operate through a pre-authorized CBSD (BTS-CBSD).

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- CPE-CBSD Test procedures must show:
  - Timing requirements of KDB are met example.
    - Time domain sweeps, add up aggerate amount of time
  - SAS registration below 23 dBm example.
    - Time domain
    - Set CPE-CBSD EIRP by MaxEIRP < 23 dBm
    - After SAS grant CPE-CBSD adjust EIRP by MaxEIRP > 23 dBm

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- Updated D02 to include equipment authorization procedures for CPE-CBSDs

  – Include grant note 40: This device may be operated as a CBSD-CPE subject to configuration and control protocols as specified in the filing.

  – CPE-CBSD must register with SAS irrespective of the power levels at which the device operates including below 23 dBm.

- CPE-CBSDs are to be filled under equipment class CBD.