



Revisions to U-NII KDB Publication #789033

“Guidelines for Compliance Testing of
Unlicensed National Information Infrastructure
(U-NII) Devices - Part 15, Subpart E”

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Revisions to KDB 789033

● Peak Excursion Measurements

- Added to section F)1): “Testing each modulation mode on a single channel is sufficient...”

● Non-Restricted Band OOB Limits

- Emissions must satisfy:
 - the peak limit (-27 dBm/MHz) OR
 - both the average and peak limits of 15.209. (15.209 is less restrictive than -27 dBm/MHz if peak-to-average ratio > 14 dB.)



Revisions to KDB 789033 (continued)

- Power Spectral Density (PSD)
Measurements with RBW < 1 MHz
 - Added section E)5): PSD can be measured with RBW < 1 MHz if results are integrated over 1 MHz bandwidth [15.407(a)(5)]
- Conducted Out-of-Band Emissions
 - Use array gain from MIMO KDB Publication #662911



Questions and Answers

Thanks!